

# Ressortforschungsberichte zur kerntechnischen Sicherheit und zum Strahlenschutz

**Einfluss niederfrequenter elektromagnetischer Felder auf das  
sich entwickelnde blutbildende System, das Immunsystem und  
das ZNS in vivo - Vorhaben 3608S30006**

**Band 2: Anhänge**

**Gruppenauswertungen und Einzeltier-Sektionsbefunde**

**Auftragnehmer:**

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**Das Vorhaben wurde mit Mitteln des Bundesministeriums für Umwelt, Naturschutz und Reaktorsicherheit (BMU) und im Auftrag des Bundesamtes für Strahlenschutz (BfS) durchgeführt.**

Dieser Band enthält einen Ergebnisbericht eines vom Bundesamt für Strahlenschutz im Rahmen der Ressortforschung des BMU (UFOPLAN) in Auftrag gegebenen Untersuchungsvorhabens. Verantwortlich für den Inhalt sind allein die Autoren. Das BfS übernimmt keine Gewähr für die Richtigkeit, die Genauigkeit und Vollständigkeit der Angaben sowie die Beachtung privater Rechte Dritter. Der Auftraggeber behält sich alle Rechte vor. Insbesondere darf dieser Bericht nur mit seiner Zustimmung ganz oder teilweise vervielfältigt werden.

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Salzgitter, August 2013

## 14.2 Tabellen

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**Tabelle 12:** Generalised Results - Group Summary by Time - Fixed Parameter – Clinical Observations

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

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**No clinical findings observed**

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Tabelle 13: Generalised Results - Group Summary by Time - Fixed Parameter - Body Weight

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Body Weight (g)

Sex: Female		Day(s) Relative to Start Date						
		0	2	5	7	9	12	14
Kontrolle	Mean	27.0625	26.7875	27.9500	28.6750	28.1000	29.2125	29.3750
Käfig	SD	0.4470	0.7568	1.1650	0.9881	0.9040	1.2778	1.3296
	N	8	8	8	8	8	8	8
Exposure	Mean	26.7500	26.6563	27.5813	28.3750	28.6000	29.6313	29.7313
10 mT	SD	0.8695	1.2220	1.3561	1.4083	1.5240	1.6308	1.8003
	N	16	16	16	16	16	16	16

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 13: Generalised Results - Group Summary by Time - Fixed Parameter - Body Weight

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Body Weight (g)

Sex: Female		Day(s) Relative to Start Date
		16
Kontrolle Käfig	Mean	29.7625
	SD	1.2994
	N	8
Exposure 10 mT	Mean	29.9500
	SD	1.8744
	N	16

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 14: Generalised Results - Group Summary by Time - Fixed Parameter - Body Weight Gain

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Mean Weight Gain (g/day)

Sex: Female		Day(s) Relative to Start Date						
		0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
Kontrolle	Mean	-0.1375	0.3875	0.3625	-0.2875	0.3708	0.0813	0.1938
Käfig	SD	0.3114	0.2246	0.2341	0.5573	0.2387	0.3712	0.2744
	N	8	8	8	8	8	8	8
Exposure	Mean	-0.0469	0.3083	0.3969	0.1125 <sup>*1</sup>	0.3438	0.0500	0.1094
10 mT	SD	0.4048	0.2193	0.3466	0.2540	0.2090	0.3386	0.4220
	N	16	16	16	16	16	16	16

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\* - Test: Dunnett 5% significance level]

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Generalised Results - Group Summary by Time - Fixed Parameter - Body Weight Gain

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

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### Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Sex</u>	<u>Day</u>	<u>Marker</u>	<u>Comment</u>
1	Mean Weight Gain	2	Female	7 - 9	*	Test: Dunnett 5% significance level



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**Tabelle 15:** Generalised Results - Group Summary by Time - Fixed Parameter - Body Temperature

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Body Temperature (deg. C)

Sex: Female		Day(s) Relative to Start Date
		6
Kontrolle	Mean	39.01
Käfig	SD	0.44
	N	8
Exposure	Mean	39.26
10 mT	SD	0.32
	N	16

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 16: Generalised Results - Group Summary by Time - Fixed Parameter - Water Consumption

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Water Mean Daily Consumption

Sex: Female		Day(s) Relative to Start Date						
		0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
Kontrolle	Mean	6.73	6.03	5.61	4.56	5.62	5.21	5.11
Käfig	SD	0.09	0.01	0.24	0.01	0.33	0.08	0.11
	N	8	8	8	8	8	8	8
Exposure 10 mT	Mean	4.97 **1	5.00 **1	4.90 **1	4.34	4.51 **1	4.45 **1	4.03 **1
	SD	0.79	0.82	0.57	0.37	0.66	0.54	0.33
	N	16	16	16	16	16	16	16

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\*\* - Test: Dunnett 1% significance level]

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Generalised Results - Group Summary by Time - Fixed Parameter - Water  
Consumption

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Sex</u>	<u>Day</u>	<u>Marker</u>	<u>Comment</u>
1	Water Mean Daily Consumption	2	Female	0 - 2	**	Test: Dunnett 1% significance level
1	Water Mean Daily Consumption	2	Female	2 - 5	**	Test: Dunnett 1% significance level
1	Water Mean Daily Consumption	2	Female	5 - 7	**	Test: Dunnett 1% significance level
1	Water Mean Daily Consumption	2	Female	9 - 12	**	Test: Dunnett 1% significance level
1	Water Mean Daily Consumption	2	Female	12 - 14	**	Test: Dunnett 1% significance level
1	Water Mean Daily Consumption	2	Female	14 - 16	**	Test: Dunnett 1% significance level

**Tabelle 17: Ergebnisse der Expositionsparameter für die Teilstudie A**

Monat/Jahr	$T_{avg}$ [°C]	$STD_{max}(T)$ [°C]	$B_{avg}$ [nT]	$STD_{max}(B)$ [nT]
Feb. 2010	22,47	0,55	657,63	9,82
Mrz. 2010	22,88	0,49	662,75	10,17
Apr. 2010	22,82	0,54	667,37	11,26
Mai. 2010	22,81	0,71	669,58	16,49

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule A für die Teilstudie A.

Monat/Jahr	$T_{avg}$ [°C]	$STD_{max}(T)$ [°C]	$B_{avg}$ [μT]	$STD_{max}(B)$ [μT]
Feb. 2010	22,47	0,44	9,47	0,07
Mrz. 2010	22,99	0,38	9,46	0,06
Apr. 2010	22,89	0,44	9,46	0,08
Mai. 2010	22,93	0,52	9,46	0,06

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule B für die Teilstudie A.

Monat/Jahr	$T_{avg}$ [°C]	$STD_{max}(T)$ [°C]	$B_{avg}$ [mT]	$STD_{max}(B)$ [mT]
Feb. 2010	22,68	0,73	0,97	0,01
Mrz. 2010	22,65	0,68	0,97	0,01
Apr. 2010	22,59	0,68	0,97	0,01
Mai. 2010	22,57	0,88	0,97	0,01

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule C für die Teilstudie A.

Monat/Jahr	$T_{avg}$ [°C]	$STD_{max}(T)$ [°C]	$B_{avg}$ [mT]	$STD_{max}(B)$ [mT]
Feb. 2010	23,16	0,90	9,83	0,18
Mrz. 2010	23,41	0,82	9,88	0,19
Apr. 2010	23,31	0,74	9,94	0,18
Mai. 2010	23,31	0,97	9,99	0,18

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule D für die Teilstudie A.

**Tabelle 18:** Clinical Observations - Clinical Signs by Group

Muttertiere: Klinische Befunde während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Day numbers relative to Mating Date

Sex: Unsexed

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
Number of Observations	.	.	.	.	.
Number of Animals	.	.	.	.	.
Days from - to	.	.	.	.	.

**Table 19:** Clinical Observations - Clinical Signs by Group

Muttertiere: Klinische Befunde während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Day numbers relative to Litter Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
-----					
Killed - terminal kill					
Number of Observations	12	12	12	11	13
Number of Animals	12	12	12	11	13
Days from - to	21 21	21 21	21 21	21 21	21 21
Kinked tail					
Number of Observations	.	.	.	18	.
Number of Animals	.	.	.	1	.
Days from - to	.	.	.	4 21	.

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**Tabelle 20:** Generalised Results - Group Summary by Time - Fixed Parameter -  
Muttertiere: Körpergewicht während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Body Weight (g)

Sex: Female		Day(s) Relative to Mating (L)		
		10	14	18
Exposition Sham	Mean	29.7400	35.5133	45.1867
	SD	3.4926	6.8420	12.6264
	N	15	15	15
Exposition 10 $\mu$ T	Mean	29.8733	35.9867	46.7133
	SD	2.5683	5.9684	11.7152
	N	15	15	15
Exposition 1 mT	Mean	30.8267	36.1933	46.7933
	SD	2.6738	5.4942	10.9195
	N	15	15	15
Exposition 10 mT	Mean	30.3933	36.5067	46.8933
	SD	3.5121	6.6971	11.6625
	N	15	15	15
Kontrolle Käfig	Mean	31.2533	37.6933	48.6533
	SD	3.0963	5.7741	10.8843
	N	15	15	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 21: Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewichtszunahme während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Mean Weight Gain (g/day)

Sex: Female		Day(s) Relative to Mating (L)	
		10 → 14	14 → 18
Exposition Sham	Mean	1.4433	2.4183
	SD	0.9983	1.4789
	N	15	15
Exposition 10 $\mu$ T	Mean	1.5283	2.6817
	SD	1.0772	1.4822
	N	15	15
Exposition 1 mT	Mean	1.3417	2.6500
	SD	0.8804	1.4694
	N	15	15
Exposition 10 mT	Mean	1.5283	2.5967
	SD	0.8607	1.3208
	N	15	15
Kontrolle Käfig	Mean	1.6100	2.7400
	SD	0.8311	1.3301
	N	15	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)



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Tabelle 21: Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewichtszunahme während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Absolute Weight Gain (g)

Sex: Female		Day(s) Relative to Mating (L)	
		10 → 14	14 → 18
Exposition Sham	Mean	5.7733	9.6733
	SD	3.9931	5.9154
	N	15	15
Exposition 10 $\mu$ T	Mean	6.1133	10.7267
	SD	4.3088	5.9288
	N	15	15
Exposition 1 mT	Mean	5.3667	10.6000
	SD	3.5215	5.8774
	N	15	15
Exposition 10 mT	Mean	6.1133	10.3867
	SD	3.4428	5.2831
	N	15	15
Kontrolle Käfig	Mean	6.4400	10.9600
	SD	3.3243	5.3204
	N	15	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 22:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewicht während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Body Weight (g)

Sex: Female		Day(s) Relative to Littering (A)					
		4	7	10	14	17	21
Exposition Sham	Mean	38.1636	40.3455	39.1909	39.7091	40.0000	36.8182
	SD	4.7559	4.5092	5.5951	4.5914	4.2895	3.3325
	N	11	11	11	11	11	11
Exposition 10 $\mu$ T	Mean	37.9000	39.4083	39.1833	40.4917	40.1167	36.5083
	SD	2.6721	3.2673	4.3691	4.9359	3.6739	2.6141
	N	12	12	12	12	12	12
Exposition 1 mT	Mean	38.9167	40.4583	40.2250	42.5250	39.6500	37.8250
	SD	3.5764	4.4612	4.9109	5.6353	4.7933	3.6504
	N	12	12	12	12	12	12
Exposition 10 mT	Mean	39.7917	41.2417	41.9417	41.1667	40.3750	38.7917
	SD	3.2967	3.3573	3.2298	2.5596	3.8798	2.9479
	N	12	12	12	12	12	12
Kontrolle Käfig	Mean	39.4538	41.3615	42.9231	44.2154	40.8385	38.3385
	SD	4.5594	5.9105	5.7453	6.3452	5.3665	5.0464
	N	13	13	13	13	13	13

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 23: Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewichtszunahme während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Mean Weight Gain (g/day)

Sex: Female		Day(s) Relative to Littering (A)				
		4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
Exposition Sham	Mean	0.7273	-0.3848	0.1295	0.0970	-0.7955
	SD	0.6403	0.9971	1.1388	1.1097	0.6492
	N	11	11	11	11	11
Exposition 10 $\mu$ T	Mean	0.5028	-0.0750	0.3271	-0.1250	-0.9021
	SD	0.5877	1.0479	1.2116	1.1988	0.8145
	N	12	12	12	12	12
Exposition 1 mT	Mean	0.5139	-0.0778	0.5750	-0.9583	-0.4563
	SD	0.8348	1.1205	0.8241	1.4045	0.8960
	N	12	12	12	12	12
Exposition 10 mT	Mean	0.4833	0.2333	-0.1938	-0.2639	-0.3958
	SD	0.4726	0.7670	1.0870	1.2477	0.6155
	N	12	12	12	12	12
Kontrolle Käfig	Mean	0.6359	0.5205	0.3231	-1.1256	-0.6250
	SD	0.5362	0.3973	0.3199	0.9941	0.6592
	N	13	13	13	13	13

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 23: Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewichtszunahme während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Absolute Weight Gain (g)

Sex: Female		Day(s) Relative to Littering (A)				
		4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
Exposition Sham	Mean	2.1818	-1.1545	0.5182	0.2909	-3.1818
	SD	1.9208	2.9914	4.5554	3.3291	2.5969
	N	11	11	11	11	11
Exposition 10 $\mu$ T	Mean	1.5083	-0.2250	1.3083	-0.3750	-3.6083
	SD	1.7630	3.1436	4.8465	3.5965	3.2581
	N	12	12	12	12	12
Exposition 1 mT	Mean	1.5417	-0.2333	2.3000	-2.8750	-1.8250
	SD	2.5043	3.3616	3.2963	4.2134	3.5841
	N	12	12	12	12	12
Exposition 10 mT	Mean	1.4500	0.7000	-0.7750	-0.7917	-1.5833
	SD	1.4177	2.3010	4.3479	3.7432	2.4620
	N	12	12	12	12	12
Kontrolle Käfig	Mean	1.9077	1.5615	1.2923	-3.3769	-2.5000
	SD	1.6086	1.1920	1.2796	2.9822	2.6369
	N	13	13	13	13	13

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 24: Zusammenfassung der Wurfdaten

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT
Day(s) Relative to Littering (A)					
Females on Study		15	15	15	15
Females Mated	N	15	15	15	15
Females Pregnant	N	11	12	12	12
Female Fertility Index (%)	%	73.3	80.0	80.0	80.0
Females with Liveborn	N	10	12	11	12
Gestation Index %		90.9	100.0	91.7	100.0
Females Completing Delivery	N	11	12	12	12
	%	73.3	80.0	80.0	80.0
with Stillborn Pups	N	2	1	1	0
	%	18.2	8.3	8.3	0.0
with all Stillborn Pups	N	1	0	1	0
	%	9.1	0.0	8.3	0.0
Litters w/ Liveborn,0 live D4	N	0	0	0	0
	%	0.0	0.0	0.0	0.0
Litters w/ Liveborn,0 live D21	N	0	0	0	0
	%	0.0	0.0	0.0	0.0
Duration of Gestation (Days)	Mean	19.32	19.17	19.58	19.25
	SD	0.87	0.49	0.67	0.45
	N	11	12	12	12
Litters with Liveborn Pups	N	10	12	11	12
Pups Delivered (Total)	N	118	137	127	131
	Mean	10.7	11.4	10.6	10.9
	SD	3.0	2.8	3.5	2.8
Liveborn	N	112	136	124	131
Live Birth Index (%)		94.9	99.3	97.6	100.0
Implantation Sites	N	127	142	133	136
	Mean	11.5	11.8	11.1	11.3
	SD	2.3	2.9	3.0	2.8
Post Implantation Loss %	Mean	8.1	3.1	6.5	3.3
	SD	13.3	6.8	12.2	7.7
	N	11	12	12	12
Stillborn	N	6	1	3	0
Stillborn Index (%)		5.1	0.7	2.4	0.0
Liveborn not culled D21	N	81	94	87	93
Dying, Missing, Cannibalized day 0		0	0	0	0

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Tabelle 24: Zusammenfassung der Wurfdaten

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female		Kontrolle Käfig
Day(s) Relative to Littering (A)		
Females on Study		15
Females Mated	N	15
Females Pregnant	N	13
Female Fertility Index (%)	%	86.7
Females with Liveborn	N	12
Gestation Index %		92.3
Females Completing Delivery	N	13
	%	86.7
with Stillborn Pups	N	1
	%	7.7
with all Stillborn Pups	N	1
	%	7.7
Litters w/ Liveborn,0 live D4	N	0
	%	0.0
Litters w/ Liveborn,0 live D21	N	0
	%	0.0
Duration of Gestation (Days)	Mean	19.65
	SD	0.55
	N	13
Litters with Liveborn Pups	N	12
Pups Delivered (Total)	N	133
	Mean	10.2
	SD	3.9
Liveborn	N	129
Live Birth Index (%)		97.0
Implantation Sites	N	144
	Mean	11.1
	SD	3.6
Post Implantation Loss %	Mean	8.8
	SD	12.0
	N	13
Stillborn	N	4
Stillborn Index (%)		3.0
Liveborn not culled D21	N	92
Dying, Missing, Cannibalized day 0		0

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Tabelle 24: Zusammenfassung der Wurfdaten

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT
Day(s) Relative to Littering (A)					
Dying, Missing, Cannibalized days 1-4		1	2	2	0
Dying, Missing, Cannibalized days 0-4		1	2	2	0
Dying, Missing, Cannibalized days 5-21		0	0	0	0
Dying, Missing, Cannibalized days 0-21		1	2	2	0
Dead Pups % day 0		0.0	0.0	0.0	0.0
Dead Pups % days 1-4		0.9	1.5	1.6	0.0
Dead Pups % days 0-4		0.9	1.5	1.6	0.0
Dead Pups % days 5-21		0.0	0.0	0.0	0.0
Dead Pups % days 0-21		0.9	1.5	1.6	0.0
Pups Surviving 4 Days	N	111	134	122	131
Viability Index %		99.1	98.5	98.4	100.0
Pups Surviving 21 Days	N	80	92	85	93
Lactation Index %		100.0	100.0	100.0	100.0
Live Pups/Litter day 0	Mean	10.0	11.3	10.3	10.9
	SD	4.1	2.7	4.1	2.8
	N	11	12	12	12
Live Pups/Litter day 4 pre	Mean	10.1	11.2	10.2	10.9
	SD	4.0	2.6	4.1	2.8
	N	11	12	12	12
Live Pups/Litter day 4 Post	Mean	7.3	7.7	7.1	7.8
	SD	2.4	1.2	2.3	0.6
	N	11	12	12	12
Live Pups/Litter day 7	Mean	7.3	7.7	7.1	7.8
	SD	2.4	1.2	2.3	0.6
	N	11	12	12	12
Live Pups/Litter day 14	Mean	7.3	7.7	7.1	7.8
	SD	2.4	1.2	2.3	0.6
	N	11	12	12	12
Live Pups/Litter day 21	Mean	7.3	7.7	7.1	7.8
	SD	2.4	1.2	2.3	0.6
	N	11	12	12	12
Sex Ratio Day 4 - Males %		50.5	50.0	54.9	50.4

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Tabelle 24: Zusammenfassung der Wurfdaten

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female		Kontrolle Käfig
Day(s) Relative to Littering (A)		
Dying, Missing, Cannibalized days 1-4		2
Dying, Missing, Cannibalized days 0-4		2
Dying, Missing, Cannibalized days 5-21		1
Dying, Missing, Cannibalized days 0-21		3
Dead Pups % day 0		0.0
Dead Pups % days 1-4		1.6
Dead Pups % days 0-4		1.6
Dead Pups % days 5-21		0.8
Dead Pups % days 0-21		2.3
Pups Surviving 4 Days	N	127
Viability Index %		98.4
Pups Surviving 21 Days	N	89
Lactation Index %		98.9
Live Pups/Litter day 0	Mean	9.9
	SD	4.6
	N	13
Live Pups/Litter day 4 pre	Mean	9.8
	SD	4.4
	N	13
Live Pups/Litter day 4 Post	Mean	6.9
	SD	2.3
	N	13
Live Pups/Litter day 7	Mean	6.9
	SD	2.3
	N	13
Live Pups/Litter day 14	Mean	6.8
	SD	2.4
	N	13
Live Pups/Litter day 21	Mean	6.8
	SD	2.4
	N	13
Sex Ratio Day 4 - Males %		52.0



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Zusammenfassung der Wurfdaten

12N10504-F0 - 12N10504-F0-Teilstudie A

Key Page**Time Unit**

<u>Time Unit Used</u>	<u>Description</u>
d	Day

**Measurement Descriptions**

<u>Headings Used</u>	<u>Description</u>
Females on Study	Number of Females in Group
Females Mated	Number of Mated Females
Females Pregnant	Number of Pregnant Females
Female Fertility Index (%)	Female Fertility Index
Females with Liveborn	Females with Liveborn
Gestation Index %	Gestation Index
Females Completing Delivery with Stillborn Pups	Females Completing Delivery with Stillborn Pups
with all Stillborn Pups	with all Stillborn Pups
Litters w/ Liveborn,0 live D4	Litters w/ Liveborn but no Pups Alive on Day 4
Litters w/ Liveborn,0 live D21	Litters w/ Liveborn but no Pups Alive on Day 21
Duration of Gestation	Gestation Length
Litters with Liveborn Pups	Litters with Liveborn Pups
Pups Delivered (Total)	Pups Delivered (Total)
Liveborn	Number of Live Newborn Pups
Live Birth Index (%)	Live Birth Index (%) Group
Implantation Sites	Implantation Sites Report
Post Implantation Loss %	Post Implantation Loss % /Litter (Pups)
Stillborn	Cmb - Stillborn
Stillborn Index (%)	Stillborn Index
Liveborn not culled D21	Liveborn not culled prior to day 21
Dying, Missing, Cannibalized	Group Range Pups Dead Sum
Dead Pups %	Group % Pups Dead Range
Pups Surviving 4	Pups Surviving 4 Days
Viability Index %	Viability Index Group
Pups Surviving 21	Pups Surviving 21 Days
Lactation Index %	Lactation Index X
Live Pups/Litter day 0	Cmb - Live Pups on Day 0
Live Pups/Litter day 4 pre	Cmb - Live Pups on Day 4
Live Pups/Litter day 4 Post	Number of Live Pups Post Cull in litter
Live Pups/Litter day 7	Cmb - Live Pups on Day 7
Live Pups/Litter day 14	Cmb - Live Pups on Day 14
Live Pups/Litter day 21	Cmb - Live Pups on Day 21
Sex Ratio Day 4 - Males %	Sex Ratio Day 4 - Males

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Zusammenfassung der Wurfdaten

12N10504-F0 - 12N10504-F0-Teilstudie A

Key Page**Unit Descriptions**

<u>Headings Used</u>	<u>Description</u>
Days	Days

**Measurement/Statistics**

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/ Adjusted</u>	<u>Transformation</u>
Females on Study				
Females Mated	Count Positives			
Females Pregnant	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Female Fertility Index (%)	Proportion Percent	Dunnett	Arithmetic	Identity (No Transformation)
Females with Liveborn	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Gestation Index %				
Females Completing Delivery	Count Positives	Dunnett	Arithmetic	Identity (No Transformation)
with Stillborn Pups	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
with all Stillborn Pups	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Litters w/ Liveborn,0 live D4	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Litters w/ Liveborn,0 live D21	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Duration of Gestation	Proportion Percent			
	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Litters with Liveborn Pups	Count Positives	Dunnett	Arithmetic	Identity (No Transformation)
Pups Delivered (Total)	Sum	Dunnett	Arithmetic	Identity (No Transformation)
	Mean			
	Standard Deviation			
Liveborn	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Live Birth Index (%)				
Implantation Sites	Sum	Dunnett	Arithmetic	Identity (No Transformation)
	Mean			
	Standard Deviation			

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Zusammenfassung der Wurfdaten

12N10504-F0 - 12N10504-F0-Teilstudie A

Key Page

**Measurement/Statistics (Continued)**

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/ Adjusted</u>	<u>Transformation</u>
Post Implantation Loss %	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Stillborn	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Stillborn Index (%)				
Liveborn not culled D21	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Dying, Missing, Cannibalized Dead Pups %				
Pups Surviving 4	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Viability Index %				
Pups Surviving 21	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Lactation Index %				
Live Pups/Litter day 0	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Live Pups/Litter day 4 pre	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Live Pups/Litter day 4 Post	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Live Pups/Litter day 7	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Live Pups/Litter day 14	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Live Pups/Litter day 21	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Sex Ratio Day 4 - Males %				

**Time-Points/Ranges**

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Dying, Missing, Cannibalized	1	4	days 1-4
	0	4	days 0-4
	5	21	days 5-21
	0	21	days 0-21
Dead Pups %	1	4	days 1-4
	0	4	days 0-4
	5	21	days 5-21
	0	21	days 0-21

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**Tabelle 25:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Terminales Körpergewicht bei Sektion

12N10504-F0 - 12N10504-F0-Teilstudie A

Terminal BW (g)

Sex: Female		Day(s) Relative to Littering (A)
		21
Exposition Sham	Mean	36.82
	SD	3.33
	N	11
Exposition 10 $\mu$ T	Mean	36.51
	SD	2.61
	N	12
Exposition 1 mT	Mean	37.83
	SD	3.65
	N	12
Exposition 10 mT	Mean	38.79
	SD	2.95
	N	12
Kontrolle Käfig	Mean	38.34
	SD	5.05
	N	13

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 26:** Pathology - Intergroup Comparison of Pathology Observations  
Muttertiere: Sektionsbefunde

12N10504-F0 - 12N10504-F0-Teilstudie A

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	15	15	15	15	15	
<b>tail</b>						
apical; Fracture(S); solitary	1	.	.	.	.	
<b>uterine cervix</b>						
Changed Contents; green	1	.	.	.	.	
Dilatation(S)/Dilation(S)	1	.	.	.	.	
<b>uterus</b>						
Changed Contents; green, bilateral	1	.	.	.	0	
Dilatation(S)/Dilation(S); bilateral	2	.	.	.	2	

Tabelle 27: Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

Group: 1      Dose Level: Exposition 1 mT

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date	
		4	17
Damaged tail .....	114		1
Culled .....	103	3	
	104	5	
	105	6	
	109	4	
	110	3	
	111	6	
	113	4	
	114	1	
	115	5	

Tabelle 27: Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

Group: 2      Dose Level: Exposition 10 mT

		Day Numbers Relative to Litter Date
Clinical Observation	Dam No.	4
Small .....	208	1
	212	1
Culled .....	201	3
	202	6
	203	1
	206	3
	207	2
	208	6
	210	1
	212	5
	214	5
	215	6

Tabelle 27: Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

-----  
Group: 3      Dose Level: Exposition 10 µT

		Day Numbers Relative to Litter Date
Clinical Observation	Dam No.	4
Culled .....	301	5
	306	4
	307	3
	308	2
	309	6
	310	2
	311	2
	312	5
	313	4
	314	5
	315	4
Cannibalised Pup .....	314	1



Tabelle 27: Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

-----  
Group: 4      Dose Level: Exposition Sham

		Day Numbers Relative to Litter Date
Clinical Observation	Dam No.	4
Culled .....	401	5
	404	7
	408	4
	409	3
	411	4
	412	5
	413	2
	414	1

Tabelle 27: Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

Group: 5      Dose Level: Kontrolle Käfig

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date	
		4	8
Culled .....	505	4	
	508	5	
	509	5	
	510	8	
	511	5	
	512	4	
	514	2	
515	4		
Missing Pup .....	506		1

Tabelle 28: Clinical Observations - Clinical Signs by Group

F1: Klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day numbers relative to Start Date

Sex: Female

		Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
General	Condition Bad					
	Number of Observations	.	.	.	6	.
	Number of Animals	.	.	.	1	.
	Days from - to	.	.	.	43 48	.
Killed	- moribund					
	Number of Observations	.	.	.	1	.
	Number of Animals	.	.	.	1	.
	Days from - to	.	.	.	48 48	.
Killed	- terminal kill					
	Number of Observations	40	40	40	39	40
	Number of Animals	40	40	40	39	40
	Days from - to	27 92	28 93	28 92	28 92	27 91
Thin						
	Number of Observations	.	.	.	7	.
	Number of Animals	.	.	.	1	.
	Days from - to	.	.	.	42 48	.

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**Tabelle 29:** Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewicht der Einzeljungtiere während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Mean Total Pup BW /L

Sex: Female		Day(s) Relative to Littering (A)					
		4	7	10	14	17	21
Exposition Sham	Mean	3.2065	5.2843	6.9904	7.8436	9.3060	13.6800
	SD	0.4414	0.4432	0.5693	0.9921	1.3599	1.4719
	N	10	10	10	10	10	10
Exposition 10 µT	Mean	3.2474	5.2350	6.9832	8.3720	9.7556	13.9057
	SD	0.4494	0.5961	0.7331	1.1019	1.3040	1.4579
	N	12	12	12	12	12	12
Exposition 1 mT	Mean	3.3333	5.5740	7.1560	8.0458	9.6312	14.0626
	SD	0.5273	0.4849	0.6706	0.7117	1.0973	0.9397
	N	11	11	11	11	11	11
Exposition 10 mT	Mean	3.3183	5.5018	7.4478	8.4941	10.2418	14.5642
	SD	0.5208	0.5700	0.6301	0.7885	0.8733	0.8084
	N	12	12	12	12	12	12
Kontrolle Käfig	Mean	3.5355	5.8519	7.9869 <sup>*1</sup>	10.1594 <sup>**2</sup>	11.5066 <sup>**2</sup>	15.8834 <sup>**2</sup>
	SD	0.7272	0.7839	1.1142	1.5055	1.7761	1.9632
	N	12	12	12	12	12	12

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\* - Test: Dunnett 5% significance level]

2 [<sup>\*\*</sup> - Test: Dunnett 1% significance level]

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Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewicht der Einzeljungtiere während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Sex</u>	<u>Day</u>	<u>Marker</u>	<u>Comment</u>
1	Mean Total Pup BW /L	5	Female	10	*	Test: Dunnett 5% significance level
1	Mean Total Pup BW /L	5	Female	14	**	Test: Dunnett 1% significance level
1	Mean Total Pup BW /L	5	Female	17	**	Test: Dunnett 1% significance level
1	Mean Total Pup BW /L	5	Female	21	**	Test: Dunnett 1% significance level

Tabelle 30: Reproductive Toxicology - Intergroup Comparison of Litter Weights

Körpergewicht des gesamten Wurfes

12N10504-F0 - 12N10504-F0-Teilstudie A

Litter Weight (g)

Significance Summary for

Interaction Factor: NS

Time Factor: \*\*

Group Factor: NS

Group		Day numbers relative to Litter Date					
		4	7	10	14	17	21
1	Mean	35.927	42.873	55.164	62.191	74.264	108.385
	S.D.	5.941	2.721	5.255	7.477	9.143	8.695
	N	11	11	11	11	11	11
2	Mean	35.342	42.517	57.558	65.775	79.217	112.607
	S.D.	6.790	4.191	4.858	7.474	7.482	7.742
	N	12	12	12	12	12	12
3	Mean	35.250	39.742	53.033	63.342	73.833	105.582
	S.D.	6.104	5.536	7.159	8.645	10.153	14.530
	N	12	12	12	12	12	12
4	Mean	34.880	42.370	55.970	62.800	74.490	109.440
	S.D.	4.196	3.545	4.495	7.923	10.881	11.801
	N	10	10	10	10	10	10
5	Mean	35.508	43.342	58.250	73.992	83.775	116.095
	S.D.	6.699	4.094	7.199	9.250	11.047	15.422
	N	12	12	12	12	12	12

Statistics Test: 2 Way Analysis of Variance: \* - 5% significance level; \*\* - 1% significance level; NS - Not Significant

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - ExpositionSham    Group 5 - KontrolleKäfig

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Tabelle 31: Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewichtszunahme der Einzeljungtiere während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Mean Pup BW Gain /L

Sex: Female		Day(s) Relative to Littering (A)				
		4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
Exposition Sham	Mean	2.0814	1.7061	0.8533	1.4624	4.3740
	SD	0.2445	0.4150	0.7762	0.7054	0.3239
	N	10	10	10	10	10
Exposition 10 µT	Mean	2.0159	1.7482	1.3888	1.3836	4.1501
	SD	0.2821	0.2553	0.6758	0.4055	0.3492
	N	12	12	12	12	12
Exposition 1 mT	Mean	2.2400	1.5820	0.8898	1.5854	4.4313
	SD	0.2145	0.6434	0.6825	0.5634	0.6043
	N	11	11	11	11	11
Exposition 10 mT	Mean	2.2012	1.9461	1.0463	1.7477	4.3224
	SD	0.3664	0.2176	0.7645	0.4833	0.3927
	N	12	12	12	12	12
Kontrolle Käfig	Mean	2.3397	2.0894	2.1724 **1	1.3472	4.3769
	SD	0.2900	0.3665	0.4671	0.4031	0.3708
	N	12	12	12	12	12

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\*\* - Test: Dunnett 1% significance level]

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Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewichtszunahme der Einzeljungtiere während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Sex</u>	<u>Day</u>	<u>Marker</u>	<u>Comment</u>
1	Mean Pup BW Gain /L	5	Female	10 - 14	**	Test: Dunnett 1% significance level



Tabelle 32: Reproductive Toxicology - Intergroup Comparison of Litter Weight Gains

Körpergewichtszunahme des gesamten Wurfes

12N10504-F0 - 12N10504-F0-Teilstudie A

Litter Weight Gain (g)

Significance Summary for Combined: Interaction Factor: \*\*

Time Factor: \*\*

Group Factor: \*

Group		Day numbers relative to Litter Date				
		4 - 7	7 - 10	10 - 14*	14 - 17	17 - 21
1	Mean	6.945	12.291	7.027	12.073	34.122
	S.D.	5.071	4.990	5.532	3.888	4.882
	N	11	11	11	11	11
2	Mean	7.175	15.042	8.217	13.442	33.390
	S.D.	4.564	1.918	6.100	3.223	3.452
	N	12	12	12	12	12
3	Mean	4.492	13.292	10.308	10.492	31.748
	S.D.	4.519	2.399	4.962	3.224	5.381
	N	12	12	12	12	12
4	Mean	7.490	13.600	6.830	11.690	34.950
	S.D.	6.172	3.311	6.202	5.685	2.617
	N	10	10	10	10	10
5	Mean	7.833	14.908	15.742	9.783	32.320
	S.D.	5.417	3.727	2.815	2.946	5.608
	N	12	12	12	12	12

Statistics Test: 2 Way Analysis of Variance: \* - 5% significance level; \*\* - 1% significance level; NS - Not Significant

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - ExpositionSham    Group 5 - KontrolleKäfig

Tabelle 33: Generalised Results - Group Summary by Time - Fixed Parameter

F1: Körpergewicht nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Bodyweight (g) - Identity (No Transformation)

Group	Sex		Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
1	f	Mean	21.00	24.40	25.46	26.68	27.96	28.80	30.58	30.59	32.04	32.28
		S. D.	1.27	1.90	1.90	2.46	2.71	2.72	3.42	3.46	3.96	4.06
		N	38	20	20	20	20	20	20	20	20	20
2	f	Mean	21.95**	24.68	25.65	27.06	28.52	29.16	30.92	31.50	32.72	33.29
		S. D.	1.35	1.26	1.62	2.02	2.34	2.47	2.55	3.09	2.34	2.56
		N	40	20	20	20	20	20	20	20	20	20
3	f	Mean	20.42	22.76	24.10	25.19	26.01	27.61	28.42	29.83	30.57	30.81
		S. D.	1.75	1.61	1.76	2.25	2.04	2.63	2.35	3.22	2.84	3.50
		N	40	20	20	20	20	20	20	20	20	20
4	f	Mean	20.62	23.51	24.48	26.08	27.36	28.48	29.64	30.30	31.35	31.41
		S. D.	1.74	1.86	3.14	1.97	1.90	2.62	2.19	2.52	3.17	3.17
		N	40	20	20	19	19	19	19	19	19	19
5	f	Mean	23.27**	26.72**	27.98**	29.30**	30.56**	32.44**	33.61**	34.33**	35.60**	35.90**
		S. D.	1.83	2.21	2.81	3.32	3.36	4.01	3.95	4.79	5.42	4.55
		N	38	20	20	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Transformations

Measurement Description

Sex    Transformation Description

Bodyweight

Female Identity (No Transformation)

Tabelle 34: Bodyweights - Intergroup Comparison of Bodyweight Gains

F1: Körpergewichtszunahme nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Body Weight Gain (g)

Week numbers relative to Start Date

Group	Sex	Base Weight Week 4	From: To:	Week numbers relative to Start Date					Abs Gain 4	% Gain 4
				4 5	5 6	6 7	7 8	8 9		
1	f	21.00 1.27 38	Mean S.D. N	0.44 0.11 20	0.15 0.09 20	0.17 0.18 20	0.18 0.18 20	0.12 0.19 20	10.90 3.50 19	50.77 14.93 19
2	f	21.95 1.35 40	Mean S.D. N	0.40 0.12 20	0.14 0.11 20	0.20 0.13 20	0.21 0.18 20	0.09*(3) 0.20 20	11.42 2.28 20	52.36 10.98 20
3	f	20.42 1.75 40	Mean S.D. N	0.36* 0.16 20	0.19 0.19 20	0.16 0.15 20	0.12 0.26 20	0.23 0.22 20	10.81 3.10 18	53.93 16.49 18
4	f	20.62 1.74 40	Mean S.D. N	0.45*(3) 0.16 20	0.14 0.27 20	0.14 0.18 19	0.18 0.16 19	0.16 0.19 19	10.99 2.69 18	53.39 13.39 18
5	f	23.27 1.83 38	Mean S.D. N	0.46*(3) 0.11 20	0.18 0.15 20	0.19 0.17 20	0.18 0.17 20	0.27*(1), ** (2) 0.23 20	11.67 2.78 10	50.04 9.28 10

Abs Gain = absolute bodyweight gain between base period and end of the analysis period  
% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Tabelle 34: Bodyweights - Intergroup Comparison of Bodyweight Gains

F1: Körpergewichtszunahme nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

		Body Weight Gain (g)							
		Week numbers relative to Start Date							
Group	Sex	Base Weight Week 4	From: To:	Week numbers relative to Start Date				Abs Gain 4 13	% Gain 4 13
				9 10	10 11	11 12	12 13		
1	f	21.00 1.27 38	Mean S. D. N	0.25* (3) 0.22 20	0.00* (3) 0.20 20	0.21 0.20 20	0.01 0.32 19	10.90 3.50 19	50.77 14.93 19
2	f	21.95 1.35 40	Mean S. D. N	0.25* (3) 0.22 20	0.08 0.27 20	0.17 0.25 20	0.07 0.37 20	11.42 2.28 20	52.36 10.98 20
3	f	20.42 1.75 40	Mean S. D. N	0.12 0.17 20	0.20 0.21 20	0.11 0.21 20	0.07 0.20 18	10.81 3.10 18	53.93 16.49 18
4	f	20.62 1.74 40	Mean S. D. N	0.16 0.21 19	0.09 0.21 19	0.15 0.21 19	0.01 0.26 18	10.99 2.69 18	53.39 13.39 18
5	f	23.27 1.83 38	Mean S. D. N	0.17 0.23 20	0.10 0.34 20	0.18 0.31 20	0.09 0.30 10	11.67 2.78 10	50.04 9.28 10

Abs Gain = absolute bodyweight gain between base period and end of the analysis period  
% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Footnotes

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Statistical analysis performed - Arithmetic mean values presented.  
Pairwise comparisons requested: ALL.  
Statistical significances marked with a number in brackets arise from the requested pairwise comparison with that group. Others arise from automatic comparisons with the principal control.  
Principal Control Group: 4  
Additional Control Groups: 5

Tabelle 35: Generalised Results - Group Summary by Parameter - Fixed Time

F1: Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex		WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
			Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	5.30*	4.400*	0.697*	0.013	0.178	0.000n	0.004	0.000n
		S.D.	1.52	1.223	0.240	0.022	0.157	0.000	0.016	0.000
		N	20	20	20	20	20	20	20	20
2	f	Mean	6.07	4.849	0.945	0.022	0.246	0.000n	0.003	0.000n
		S.D.	1.12	0.787	0.454	0.032	0.126	0.000	0.011	0.000
		N	20	20	20	20	20	20	20	20
3	f	Mean	6.52	5.345	0.897	0.014	0.249	0.000n	0.004	0.000n
		S.D.	1.48	1.245	0.254	0.029	0.159	0.000	0.016	0.000
		N	20	20	20	20	20	20	20	20
4	f	Mean	6.82	5.588	0.983	0.020	0.221	0.000n	0.003	0.000n
		S.D.	1.86	1.575	0.391	0.032	0.124	0.000	0.013	0.000
		N	20	20	20	20	20	20	20	20
5	f	Mean	8.91**	7.549**	1.086	0.025	0.233	0.000n	0.005	0.000n
		S.D.	2.15	1.833	0.330	0.039	0.167	0.000	0.020	0.000
		N	20	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Tabelle 35: Generalised Results - Group Summary by Parameter - Fixed Time

F1: Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex		WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
			Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	5.71	4.619	0.794	0.046	0.220	0.000n	0.034	0.000n
		S. D.	1.41	1.243	0.303	0.039	0.160	0.000	0.033	0.000
		N	20	20	20	20	20	20	20	20
2	f	Mean	5.48	4.362	0.884	0.056	0.160	0.000n	0.020	0.000n
		S. D.	1.49	1.338	0.451	0.051	0.097	0.000	0.038	0.000
		N	20	20	20	20	20	20	20	20
3	f	Mean	5.96	4.917	0.773	0.050	0.205	0.000n	0.018	0.000n
		S. D.	1.71	1.483	0.397	0.046	0.114	0.000	0.027	0.000
		N	20	20	20	20	20	20	20	20
4	f	Mean	5.48	4.389	0.825	0.061	0.191	0.000n	0.021	0.000n
		S. D.	1.47	1.152	0.473	0.063	0.123	0.000	0.030	0.000
		N	19	19	19	19	19	19	19	19
5	f	Mean	5.47	4.364	0.836	0.052	0.196	0.000n	0.024	0.000n
		S. D.	1.27	1.155	0.293	0.050	0.084	0.000	0.031	0.000
		N	20	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Group Summary by Parameter - Fixed Time  
F1: Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Key Page  
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Measurement Descriptions

Column Headings Used	Description
WBC	Leukocytes
LREC	Reactive Lymphocytes Calcn.
MONC	Monocytes Calculation
BASC	Basophiles Calculation
EOSC	Eosinophiles Calculation
BANC	Banded Neutrophiles Calcn.
SEGC	Segmented Neutrophiles Calcn.
LYMC	Lymphocytes Calculation

Transformations

Measurement Description	Sex	Transformation Description	Column Headings
Leukocytes	Female	Identity (No Transformation)	Identity
Reactive Lymphocytes Calcn.	Female	Identity (No Transformation)	Identity
Monocytes Calculation	Female	Identity (No Transformation)	Identity
Basophiles Calculation	Female	Identity (No Transformation)	Identity
Eosinophiles Calculation	Female	Identity (No Transformation)	Identity
Banded Neutrophiles Calcn.	Female	Identity (No Transformation)	Identity
Segmented Neutrophiles Calcn.	Female	Identity (No Transformation)	Identity
Lymphocytes Calculation	Female	Identity (No Transformation)	Identity

Tabelle 36: Generalised Results - Group Summary by Parameter - Fixed Time

F1: Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex		LYM	SEGM	BAND	EOS	BASO	MONO	LREA
			%	%	%	%	%	%	%
			Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	83.4	13.2	0.3	3.0	0.0n	0.1	0.0n
		S.D.	3.8	2.6	0.4	1.9	0.0	0.2	0.0
		N	20	20	20	20	20	20	20
2	f	Mean	80.4	15.1	0.4	4.1	0.0n	0.1	0.0n
		S.D.	5.4	5.3	0.5	1.9	0.0	0.2	0.0
		N	20	20	20	20	20	20	20
3	f	Mean	82.0	14.0	0.2	3.7	0.0n	0.1	0.0n
		S.D.	4.2	3.4	0.4	1.7	0.0	0.2	0.0
		N	20	20	20	20	20	20	20
4	f	Mean	81.9	14.5	0.3	3.3	0.0n	0.1	0.0n
		S.D.	5.0	4.5	0.5	1.6	0.0	0.2	0.0
		N	20	20	20	20	20	20	20
5	f	Mean	84.8	12.3	0.3	2.6	0.0n	0.1	0.0n
		S.D.	2.9	2.9	0.5	1.5	0.0	0.2	0.0
		N	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Tabelle 36: Generalised Results - Group Summary by Parameter - Fixed Time

F1: Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex		LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
			Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	80.6	14.1	0.9	3.9	0.0n	0.6	0.0n
		S.D.	7.2	4.7	0.9	2.8	0.0	0.6	0.0
		N	20	20	20	20	20	20	20
2	f	Mean	79.3	16.4	1.0	3.1	0.0n	0.3	0.0n
		S.D.	8.5	7.5	0.9	1.9	0.0	0.6	0.0
		N	20	20	20	20	20	20	20
3	f	Mean	82.4	13.0	0.9	3.5	0.0n	0.4	0.0n
		S.D.	6.1	5.2	0.7	1.8	0.0	0.5	0.0
		N	20	20	20	20	20	20	20
4	f	Mean	80.2	14.7	1.1	3.6	0.0n	0.4	0.0n
		S.D.	5.7	5.3	0.9	2.1	0.0	0.6	0.0
		N	19	19	19	19	19	19	19
5	f	Mean	79.5	15.5	0.9	3.8	0.0n	0.4	0.0n
		S.D.	5.3	4.9	0.9	1.8	0.0	0.5	0.0
		N	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Group Summary by Parameter - Fixed Time  
F1: Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Key Page  
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Measurement Descriptions  
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Column Headings Used	Description
BASO	Basophiles
EOS	Eosinophiles
MONO	Monocytes
LYM	Lymphocytes
BAND	Banded Neutrophiles
LREA	Reactive Lymphocytes
SEGM	Segmented Neutrophiles

Transformations  
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Measurement Description	Sex	Transformation Description	Column Headings
Basophiles	Female	Identity (No Transformation)	Identity
Eosinophiles	Female	Identity (No Transformation)	Identity
Monocytes	Female	Identity (No Transformation)	Identity
Lymphocytes	Female	Identity (No Transformation)	Identity
Banded Neutrophiles	Female	Identity (No Transformation)	Identity
Reactive Lymphocytes	Female	Identity (No Transformation)	Identity
Segmented Neutrophiles	Female	Identity (No Transformation)	Identity

Tabelle 37: Generalised Results - Group Summary by Parameter - Fixed Time

F1: Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex		RBC T/L	HB mmol/L	HCT %	MCV fl	MCH fmol	MCHC mmol/L	PLT G/L	RETI %	RETC G/L
			Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	7.292	7.82	44.28	60.74	1.072	17.655	1330.5	88.5	6.458
		S.D.	0.349	0.37	2.21	1.39	0.027	0.327	180.3	12.8	1.013
		N	20	20	20	20	20	20	20	20	20
2	f	Mean	7.400	7.73	44.42	60.03	1.044*	17.400**	1350.0	84.7	6.266
		S.D.	0.303	0.39	2.18	1.37	0.030	0.285	167.8	14.7	1.100
		N	20	20	20	20	20	20	20	20	20
3	f	Mean	7.407	7.92	44.92	60.68	1.071	17.630	1471.4	90.4	6.686
		S.D.	0.508	0.46	2.78	1.39	0.033	0.313	140.8	10.0	0.792
		N	20	20	20	20	20	20	20	20	20
4	f	Mean	7.375	7.89	44.43	60.27	1.072	17.770	1383.5	93.8	6.915
		S.D.	0.396	0.38	2.18	1.30	0.028	0.181	196.5	15.4	1.177
		N	20	20	20	20	20	20	20	20	20
5	f	Mean	7.441	7.90	44.79	60.21	1.063	17.645	1471.5	88.6	6.579
		S.D.	0.377	0.38	2.07	1.69	0.037	0.302	154.5	15.8	1.122
		N	20	20	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Group Summary by Parameter - Fixed Time  
Tabelle 37: F1: Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex		RBC T/L	HB mmol/L	HCT %	MCV fl	MCH fmol	MCHC mmol/L	PLT G/L	RETI %	RETC G/L
			Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	8.812	8.85	50.00	56.71	1.006	17.700	1362.0	20.3*	1.786**
		S.D.	0.702	0.73	4.55	1.50	0.033	0.384	270.9	5.7	0.511
		N	20	20	20	20	20	20	20	20	20
2	f	Mean	8.704*	8.77	49.21	56.57	1.010	17.835	1216.9	22.2	1.928*
		S.D.	0.665	0.56	3.64	1.65	0.040	0.344	169.6	5.8	0.508
		N	20	20	20	20	20	20	20	20	20
3	f	Mean	9.077	8.99	50.88	56.02	0.992	17.680	1369.5	23.3	2.113
		S.D.	0.783	0.73	4.83	1.24	0.028	0.393	180.1	5.4	0.510
		N	20	20	20	20	20	20	20	20	20
4	f	Mean	9.346	9.27	52.24	55.91	0.994	17.768	1316.4	26.0	2.398
		S.D.	0.874	0.77	4.80	1.11	0.029	0.343	189.9	6.0	0.459
		N	19	19	19	19	19	19	19	19	19
5	f	Mean	9.040	9.19	51.78	57.28*	1.019	17.765	1329.0	24.7	2.224
		S.D.	0.718	0.70	4.36	1.77	0.034	0.351	167.6	7.3	0.670
		N	20	20	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Group Summary by Parameter - Fixed Time  
F1: Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Key Page  
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Measurement Descriptions

Column Headings Used	Description
PLT	Platelet Count
MCHC	Mean Erythrocyte Hb Conc.
MCH	Mean Cell Hemoglobin
MCV	Mean Cell Volume
HB	Hemoglobin
RBC	Erythrocyte Count
RETC	Reticulocyte Calculation
RETI	Reticulocytes
HCT	Hematocrit

Transformations

Measurement Description	Sex	Transformation Description	Column Headings
Platelet Count	Female	Identity (No Transformation)	Identity
Mean Erythrocyte Hb Conc.	Female	Identity (No Transformation)	Identity
Mean Cell Hemoglobin	Female	Identity (No Transformation)	Identity
Mean Cell Volume	Female	Identity (No Transformation)	Identity
Hemoglobin	Female	Identity (No Transformation)	Identity
Erythrocyte Count	Female	Identity (No Transformation)	Identity
Reticulocyte Calculation	Female	Identity (No Transformation)	Identity
Reticulocytes	Female	Identity (No Transformation)	Identity
Hematocrit	Female	Identity (No Transformation)	Identity

**Tabelle 38:** Durchflusszytometrische Analyse von Blutzellen nach Färbung der Oberflächenmarker CD3, CD4, B220, CD8 und MHCII. Die dargestellten Werte sind Mittelwerte der einzelnen Gruppen nach Abzug der Isotyp-Kontrolle  $\pm$  Standardabweichung in Prozent (Alter der Tiere: 28 Tage). Für die statistische Auswertung wurden alle Gruppen im Vergleich zur scheinexponierten Gruppe 4 kalkuliert. \* $p < 0.05$ .

	[%] positive Zellen								
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup>	MHCII <sup>+</sup>
Tiere Gr. 1	1 mT								
<b>Mittelwert</b>	<b>31,2</b>	<b>9,4</b>	<b>29,7</b>	<b>31,9</b>	<b>10,0</b>	<b>33,4</b>	<b>20,2</b>	<b>41,9</b>	<b>53,6</b>
SD	7,9	3,4	10,9	9,9	3,8	7,7	6,4	12,4	7,0
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 2	10 mT								
<b>Mittelwert</b>	<b>33,7</b>	<b>9,8</b>	<b>27,1</b>	<b>30,0</b>	<b>10,4</b>	<b>34,8</b>	<b>18,8</b>	<b>40,4</b>	<b>53,7</b>
SD	5,3	3,1	7,3	5,2	3,2	5,5	6,9	6,9	8,1
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 3	10 $\mu$ T								
<b>Mittelwert</b>	<b>32,7</b>	<b>10,2</b>	<b>28,1</b>	<b>29,8</b>	<b>10,9</b>	<b>33,4</b>	<b>17,2</b>	<b>40,7</b>	<b>50,6 *</b>
SD	5,7	3,2	6,5	5,5	3,4	5,8	8,2	7,3	8,5
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 4	Schein-Expo								
<b>Mittelwert</b>	<b>33,3</b>	<b>10,1</b>	<b>28,6</b>	<b>32,7</b>	<b>10,8</b>	<b>34,9</b>	<b>20,7</b>	<b>43,5</b>	<b>55,6</b>
SD	6,8	2,0	8,9	7,5	2,0	6,2	5,9	8,4	6,3
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 5	Käfigkontrolle								
<b>Mittelwert</b>	<b>34,9</b>	<b>9,8</b>	<b>32,4</b>	<b>34,6</b>	<b>10,5</b>	<b>36,0</b>	<b>24,2</b>	<b>45,1</b>	<b>60,1</b>
SD	4,7	2,1	5,5	5,6	2,2	4,9	4,7	6,5	3,8
n	20	20	20	20	20	20	20	20	20

**Tabelle 39:** Durchflusszytometrische Analyse von Blutzellen nach Färbung der Oberflächenmarker CD3, CD4, B220, CD8 und MHCII. Die dargestellten Werte sind Mittelwerte der einzelnen Gruppen nach Abzug der Isotyp-Kontrolle  $\pm$  Standardabweichung in Prozent (Alter der Tiere: 90 Tage). Für die statistische Auswertung wurden alle Gruppen im Vergleich zur scheinexponierten Gruppe 4 kalkuliert. \*  $p < 0.05$ , \*\*  $p < 0.01$

	[%] positive Zellen								
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup>	MHCII <sup>+</sup>
Tiere Gr. 1	1 mT								
<b>Mittelwert</b>	<b>31,2</b>	<b>11,4</b>	<b>22,8</b>	<b>30,7</b>	<b>10,9</b>	<b>33,0</b>	<b>17,7</b>	<b>41,7</b>	<b>50,7</b>
SD	6,6	3,6	6,0	7,3	3,8	6,2	7,0	9,2	10,2
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 2	10 mT								
<b>Mittelwert</b>	<b>33,6</b>	<b>10,4 **</b>	<b>24,7</b>	<b>31,6</b>	<b>10,2 *</b>	<b>34,8</b>	<b>18,1</b>	<b>41,9</b>	<b>52,9</b>
SD	3,9	1,7	5,0	5,6	1,9	3,9	9,2	6,2	9,2
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 3	10 $\mu$ T								
<b>Mittelwert</b>	<b>37,0</b>	<b>14,0</b>	<b>20,7</b>	<b>35,1</b>	<b>14,0</b>	<b>38,4</b>	<b>17,0</b>	<b>49,1</b>	<b>55,5</b>
SD	8,1	3,4	4,8	7,8	3,9	8,1	4,9	9,6	7,4
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 4	Schein-Expo								
<b>Mittelwert</b>	<b>35,0</b>	<b>13,7</b>	<b>22,0</b>	<b>33,8</b>	<b>13,2</b>	<b>36,0</b>	<b>18,5</b>	<b>47,0</b>	<b>54,6</b>
SD	6,9	3,0	6,1	6,5	2,7	8,3	5,4	7,8	6,8
n	19	19	19	19	19	19	19	19	19
Tiere Gr. 5	Käfigkontrolle								
<b>Mittelwert</b>	<b>35,2</b>	<b>12,9</b>	<b>23,5</b>	<b>33,1</b>	<b>12,6</b>	<b>36,7</b>	<b>19,5</b>	<b>45,7</b>	<b>56,2</b>
SD	5,1	1,9	6,3	5,0	2,4	5,3	5,9	6,5	6,2
n	20	20	20	20	20	20	20	20	20

**Tabelle 40:** Durchflusszytometrische Analyse von Milzzellen nach Färbung der Oberflächenmarker CD3, CD4, B220, CD8 und MHCII. Die dargestellten Werte sind Mittelwerte der einzelnen Gruppen nach Abzug der Isotyp-Kontrolle  $\pm$  Standardabweichung in Prozent (Alter der Tiere: 28 Tage). Für die statistische Auswertung wurden alle Gruppen im Vergleich zur scheinexponierten Gruppe 4 kalkuliert.

	[%] positive Zellen								
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup>	MHCII <sup>+</sup>
Tiere Gr. 1	1 mT								
<b>Mittelwert</b>	<b>10,5</b>	<b>2,3</b>	<b>23,5</b>	<b>7,5</b>	<b>3,0</b>	<b>13,8</b>	<b>17,1</b>	<b>10,5</b>	<b>30,8</b>
SD	3,0	1,2	5,0	6,0	1,3	4,1	6,1	6,1	7,2
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 2	10 mT								
<b>Mittelwert</b>	<b>11,9</b>	<b>2,4</b>	<b>22,8</b>	<b>7,9</b>	<b>3,3</b>	<b>16,7</b>	<b>15,0</b>	<b>11,2</b>	<b>31,7</b>
SD	3,0	0,8	5,5	10,8	0,9	7,0	7,6	10,7	7,8
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 3	10 $\mu$ T								
<b>Mittelwert</b>	<b>12,4</b>	<b>2,9</b>	<b>20,6</b>	<b>9,8</b>	<b>3,6</b>	<b>15,2</b>	<b>13,2</b>	<b>13,4</b>	<b>28,4</b>
SD	4,0	1,3	4,2	10,8	1,4	3,7	7,1	10,7	7,4
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 4	Schein-Expo								
<b>Mittelwert</b>	<b>12,2</b>	<b>2,7</b>	<b>20,1</b>	<b>10,1</b>	<b>3,5</b>	<b>14,1</b>	<b>15,9</b>	<b>13,6</b>	<b>29,9</b>
SD	3,3	0,8	2,6	12,9	0,9	4,0	4,6	13,0	3,4
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 5	Käfigkontrolle								
<b>Mittelwert</b>	<b>11,8</b>	<b>2,6</b>	<b>21,1</b>	<b>9,5</b>	<b>3,3</b>	<b>13,2</b>	<b>17,9</b>	<b>12,8</b>	<b>31,1</b>
SD	1,9	0,8	4,0	8,3	0,9	2,0	3,8	8,5	4,5
n	20	20	20	20	20	20	20	20	20



**Tabelle 41:** Durchflusszytometrische Analyse von Milzzellen nach Färbung der Oberflächenmarker CD3, CD4, B220, CD8 und MHCII. Die dargestellten Werte sind Mittelwerte der einzelnen Gruppen nach Abzug der Isotyp-Kontrolle  $\pm$  Standardabweichung in Prozent (Alter der Tiere: 90 Tage). Für die statistische Auswertung wurden alle Gruppen im Vergleich zur scheinexponierten Gruppe 4 kalkuliert. \*\*  $p < 0.01$

	[%] positive Zellen								
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup>	MHCII <sup>+</sup>
Tiere Gr. 1	1 mT								
<b>Mittelwert</b>	<b>17,1</b>	<b>4,3 **</b>	<b>30,0</b>	<b>17,5</b>	<b>5,2</b>	<b>24,6</b>	<b>23,8</b>	<b>22,7</b>	<b>48,4</b>
SD	6,3	2,5	9,6	9,9	2,8	6,1	13,4	10,4	13,9
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 2	10 mT								
<b>Mittelwert</b>	<b>18,6</b>	<b>3,8 **</b>	<b>27,0</b>	<b>22,0</b>	<b>6,2</b>	<b>26,0</b>	<b>17,9</b>	<b>28,2</b>	<b>44,0</b>
SD	9,0	1,9	7,1	7,9	5,3	11,0	9,7	10,7	15,9
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 3	10 $\mu$ T								
<b>Mittelwert</b>	<b>20,7</b>	<b>5,6</b>	<b>28,9</b>	<b>22,1</b>	<b>6,2</b>	<b>26,1</b>	<b>23,6</b>	<b>28,3</b>	<b>49,7</b>
SD	7,4	2,8	8,4	10,7	3,5	6,4	10,3	11,5	12,7
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 4	Schein-Expo								
<b>Mittelwert</b>	<b>20,3</b>	<b>6,8</b>	<b>28,8</b>	<b>24,1</b>	<b>6,6</b>	<b>24,7</b>	<b>25,2</b>	<b>30,6</b>	<b>49,8</b>
SD	4,4	2,8	10,8	8,7	3,0	5,7	9,7	9,2	13,3
n	19	19	19	19	19	19	19	19	19
Tiere Gr. 5	Käfigkontrolle								
<b>Mittelwert</b>	<b>22,6</b>	<b>5,8</b>	<b>28,7</b>	<b>23,5</b>	<b>6,3</b>	<b>27,5</b>	<b>23,8</b>	<b>29,9</b>	<b>51,3</b>
SD	5,8	1,6	8,4	11,3	2,3	11,4	8,7	11,2	11,5
n	20	20	20	20	20	20	20	20	20

**Tabelle 42:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA) und Lipopolysaccharid (LPS). Dargestellt sind die Mittelwerte und Standardabweichungen der einzelnen Gruppen und das Wachstum als Proliferationsindex (PI = Proliferation stimulierter Zellen/Proliferation unstimulierter Zellen; Alter der Tiere: 28 d).

Stimulation	Aufnahme von $^3\text{H}$ -Thymidin [cpm]		
	0 $\mu\text{g/ml}$	2 $\mu\text{g/ml}$ Con A	1 $\mu\text{g/ml}$ LPS
Tiere Gr. 1	<b>1 mT</b>		
<b>Mittelwert</b>	<b>313</b>	<b>25832</b>	<b>10313</b>
SD	174	17942	4441
n	20	20	20
Tiere Gr. 2	<b>10 mT</b>		
<b>Mittelwert</b>	<b>279</b>	<b>27680</b>	<b>10705</b>
SD	132	18896	6482
n	20	20	20
Tiere Gr. 3	<b>10 <math>\mu\text{T}</math></b>		
<b>Mittelwert</b>	<b>309</b>	<b>21918</b>	<b>8487</b>
SD	181	13663	5416
n	20	20	20
Tiere Gr. 4	<b>Schein-Expo</b>		
<b>Mittelwert</b>	<b>330</b>	<b>27723</b>	<b>11189</b>
SD	119	12765	4597
n	20	20	20
Tiere Gr. 5	<b>Käfigkontrolle</b>		
<b>Mittelwert</b>	<b>310</b>	<b>31031</b>	<b>10464</b>
SD	194	18599	3445
n	20	20	20

Stimulation	Proliferationsindex		
	0 $\mu\text{g/ml}$	2 $\mu\text{g/ml}$ Con A	1 $\mu\text{g/ml}$ LPS
Tiere Gr. 1	<b>1 mT</b>		
<b>Mittelwert</b>	-	<b>83,5</b>	<b>37,4</b>
SD	-	60,3	20,9
n	20	20	20
Tiere Gr. 2	<b>10 mT</b>		
<b>Mittelwert</b>	-	<b>89,6</b>	<b>35,9</b>
SD	-	59,6	22,6
n	20	20	20
Tiere Gr. 3	<b>10 <math>\mu\text{T}</math></b>		
<b>Mittelwert</b>	-	<b>69,7</b>	<b>27,6</b>
SD	-	42,0	16,9
n	20	20	20
Tiere Gr. 4	<b>Schein-Expo</b>		
<b>Mittelwert</b>	-	<b>83,8</b>	<b>35,1</b>
SD	-	33,2	16,0
n	20	20	20
Tiere Gr. 5	<b>Käfigkontrolle</b>		
<b>Mittelwert</b>	-	<b>111,5</b>	<b>38,9</b>
SD	-	61,3	16,1
n	20	20	20

**Tabelle 43:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA), Pokeweed Mitogen (PWM) und Lipopolysaccharid (LPS). Dargestellt sind die Mittelwerte und Standardabweichungen der einzelnen Gruppen und das Wachstum als Proliferationsindex (PI = Proliferation stimulierter Zellen/Proliferation unstimulierter Zellen; Alter der Tiere: 90 d).

Stimulation	Aufnahme von $^3\text{H}$ -Thymidin [cpm]			
	0 $\mu\text{g/ml}$	2 $\mu\text{g/ml}$ Con A	500 ng/ml PWM	1 $\mu\text{g/ml}$ LPS
Tiere Gr. 1	<b>1 mT</b>			
<b>Mittelwert</b>	<b>189</b>	<b>6513</b>	<b>2925</b>	<b>3086</b>
SD	143	6955	2434	2722
n	20	20	20	20
Tiere Gr. 2	<b>10 mT</b>			
<b>Mittelwert</b>	<b>199</b>	<b>6257</b>	<b>3219</b>	<b>2667</b>
SD	191	4545	2478	2268
n	20	20	20	20
Tiere Gr. 3	<b>10 <math>\mu\text{T}</math></b>			
<b>Mittelwert</b>	<b>107</b>	<b>7047</b>	<b>2990</b>	<b>1974</b>
SD	48	6207	2666	1490
n	20	20	20	20
Tiere Gr. 4	<b>Schein-Expo</b>			
<b>Mittelwert</b>	<b>163</b>	<b>7932</b>	<b>4393</b>	<b>2191</b>
SD	101	5654	4317	1510
n	19	19	19	19
Tiere Gr. 5	<b>Käfigkontrolle</b>			
<b>Mittelwert</b>	<b>230</b>	<b>8580</b>	<b>7070</b>	<b>3609</b>
SD	221	6388	6394	2756
n	20	20	20	20

Stimulation	Proliferationsindex			
	0 $\mu\text{g/ml}$	2 $\mu\text{g/ml}$ Con A	500 ng/ml PWM	1 $\mu\text{g/ml}$ LPS
Tiere Gr. 1	<b>1 mT</b>			
<b>Mittelwert</b>	-	<b>35,5</b>	<b>15,9</b>	<b>17,7</b>
SD	-	37,6	10,6	17,9
n	20	20	20	20
Tiere Gr. 2	<b>10 mT</b>			
<b>Mittelwert</b>	-	<b>39,6</b>	<b>19,8</b>	<b>15,0</b>
SD	-	35,8	18,8	10,9
n	20	20	20	20
Tiere Gr. 3	<b>10 <math>\mu\text{T}</math></b>			
<b>Mittelwert</b>	-	<b>65,9</b>	<b>27,4</b>	<b>17,1</b>
SD	-	56,4	21,9	10,8
n	20	20	20	20
Tiere Gr. 4	<b>Schein-Expo</b>			
<b>Mittelwert</b>	-	<b>47,2</b>	<b>23,7</b>	<b>14,5</b>
SD	-	35,5	15,9	11,1
n	19	19	19	19
Tiere Gr. 5	<b>Käfigkontrolle</b>			
<b>Mittelwert</b>	-	<b>42,4</b>	<b>32,7</b>	<b>21,7</b>
SD	-	32,4	22,2	21,9
n	20	20	20	20

Tabelle 44: Generalised Results - Group Summary by Time - Fixed Parameter

F1: Körpergewicht bei Sektion (Tag 28)

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Terminal Bodyweight (g) - Identity (No Transformation)

Group	Sex	Day numbers relative to Start Date	28
1	f	Mean	20.54
		S.D.	1.13
		N	20
2	f	Mean	22.13
		S.D.	1.64
		N	20
3	f	Mean	20.75
		S.D.	1.71
		N	20
4	f	Mean	20.88
		S.D.	1.69
		N	20
5	f	Mean	22.95**
		S.D.	2.20
		N	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Tabelle 45: Generalised Results - Group Summary by Time - Fixed Parameter

F1: Körpergewicht bei Sektion (Tag 90)

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Terminal Bodyweight (g) - Identity (No Transformation)

Group	Sex	Day numbers relative to Start Date 90	
1	f	Mean	32.28
		S.D.	4.06
		N	20
2	f	Mean	33.29
		S.D.	2.56
		N	20
3	f	Mean	30.81
		S.D.	3.50
		N	20
4	f	Mean	31.41
		S.D.	3.17
		N	19
5	f	Mean	35.90**
		S.D.	4.55
		N	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

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**Tabelle 46:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	40	40	40	40	40	
<b>bone, nos</b>						
leg(s); left; Thickening	1	.	.	.	.	
<b>spleen</b>						
Enlargement	.	.	.	1	.	
<b>tooth</b>						
Deformation	1	.	.	.	.	
<b>uterus</b>						
Dilatation(S)/Dilation(S); bilateral	3	6	4	8	2	
Thickening; bilateral	2	1	0	0	0	

**Tabelle 47: Ergebnisse der Expositionsparameter für die Teilstudie B**

Monat/Jahr	$T_{avg}$ [°C]	$STD_{max}(T)$ [°C]	$B_{avg}$ [nT]	$STD_{max}(B)$ [nT]
Jun. 2010	23,42	0,80	681,79	13,12
Jul. 2010	24,01	0,79	679,60	22,96
Aug. 2010	24,38	1,06	679,86	7,05
Sep. 2010	24,52	1,87	666,36	10,39
Okt. 2010	24,07	1,48	666,74	10,63
Nov. 2010	23,70	1,24	683,30	11,76
Dez. 2010	22,96	0,33	695,77	10,48
Jan. 2011	23,10	0,16	702,67	10,80
Feb. 2011	23,10	0,30	703,43	11,48
Mrz. 2011	23,20	0,24	688,09	10,46
Apr. 2011	23,24	0,79	705,74	10,18
Mai 2011	23,45	0,36	703,02	12,13
Jun. 2011	23,60	0,39	703,55	10,37
Jul. 2011	23,46	0,40	700,49	8,27
Aug. 2011	23,56	0,32	697,61	8,79
Sep. 2011	23,34	0,37	701,02	10,00
Okt. 2011	23,34	0,34	711,94	11,84
Nov. 2011	23,17	0,18	712,98	11,11
Dez. 2011	22,71	0,17	709,45	11,27

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule A für die Teilstudie B.

**Tabelle 47: Ergebnisse der Expositionsparameter für die Teilstudie B**

Monat/Jahr	$T_{avg}$ [°C]	$STD_{max}(T)$ [°C]	$B_{avg}$ [μT]	$STD_{max}(B)$ [μT]
Jun. 2010	23,55	0,66	9,47	0,06
Jul. 2010	24,13	0,63	9,48	0,10
Aug. 2010	24,47	0,80	9,47	0,06
Sep. 2010	24,64	0,76	9,41	0,07
Okt. 2010	24,10	1,19	9,42	0,07
Nov. 2010	23,70	1,12	9,63	0,08
Dez. 2010	22,96	0,28	9,89	0,06
Jan. 2011	23,05	0,16	9,89	0,07
Feb. 2011	23,04	0,29	9,90	0,06
Mrz. 2011	23,10	0,25	9,89	0,06
Apr. 2011	23,18	0,86	9,87	0,07
Mai 2011	23,34	0,22	9,87	0,06
Jun. 2011	23,47	0,24	9,88	0,06
Jul. 2011	23,32	0,31	9,88	0,06
Aug. 2011	23,52	0,20	9,89	0,08
Sep. 2011	23,23	0,44	9,88	0,06
Okt. 2011	23,24	0,17	9,87	0,07
Nov. 2011	23,04	0,15	9,88	0,06
Dez. 2011	22,54	0,15	9,89	0,07

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule B für die Teilstudie B.



**Tabelle 47: Ergebnisse der Expositionsparameter für die Teilstudie B**

Monat/Jahr	$T_{\text{avg}}$ [°C]	$\text{STD}_{\text{max}}(T)$ [°C]	$B_{\text{avg}}$ [mT]	$\text{STD}_{\text{max}}(B)$ [mT]
Jun. 2010	23,18	1,23	0,97	0,01
Jul. 2010	23,80	0,88	0,97	0,02
Aug. 2010	24,51	1,94	0,97	0,01
Sep. 2010	24,72	1,78	0,97	0,01
Okt. 2010	24,28	2,80	0,97	0,01
Nov. 2010	23,39	1,25	0,98	0,01
Dez. 2010	23,09	0,23	0,99	0,01
Jan. 2011	23,15	0,21	0,99	0,01
Feb. 2011	23,26	0,32	1,00	0,01
Mrz. 2011	23,41	0,33	1,00	0,01
Apr. 2011	23,50	0,87	0,99	0,01
Mai 2011	23,84	0,45	0,99	0,01
Jun. 2011	23,95	0,48	0,99	0,01
Jul. 2011	23,92	0,33	0,99	0,01
Aug. 2011	23,64	0,36	0,99	0,01
Sep. 2011	23,52	0,48	0,99	0,01
Okt. 2011	23,37	0,31	0,99	0,01
Nov. 2011	23,28	0,33	0,99	0,01
Dez. 2011	22,75	0,18	0,99	0,01

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule C für die Teilstudie B.

**Tabelle 47: Ergebnisse der Expositionsparameter für die Teilstudie B**

Monat/Jahr	$T_{avg}$ [°C]	$STD_{max}(T)$ [°C]	$B_{avg}$ [mT]	$STD_{max}(B)$ [mT]
Jun. 2010	23,97	1,19	10,08	0,18
Jul. 2010	24,38	1,18	10,12	0,23
Aug. 2010	24,90	1,66	10,27	0,20
Sep. 2010	25,10	1,58	10,29	0,21
Okt. 2010	24,61	2,63	10,42	0,22
Nov. 2010	24,09	1,70	10,31	0,38
Dez. 2010	23,63	0,57	10,24	0,21
Jan. 2011	23,72	0,42	10,28	0,23
Feb. 2011	23,85	0,51	10,17	0,21
Mrz. 2011	23,97	0,42	10,19	0,20
Apr. 2011	24,10	0,90	10,24	0,19
Mai 2011	24,43	0,56	10,31	0,20
Jun. 2011	24,52	0,63	10,39	0,23
Jul. 2011	24,47	0,55	10,47	0,25
Aug. 2011	24,29	0,51	10,41	0,22
Sep. 2011	24,07	0,66	10,41	0,25
Okt. 2011	23,97	0,50	10,35	0,28
Nov. 2011	23,79	0,47	9,97	0,30
Dez. 2011	23,32	0,50	9,93	0,24

Monatliche Mittelwerte und maximale Standardabweichungen (STD) der Temperatur und der magnetischen Flussdichte der Spule D für die Teilstudie B.

**Table 48:** *Clinical Observations - Clinical Signs by Group*  
*Muttertiere: Klinische Befunde während Trächtigkeit*

12N10505-F0 - 12N10505-F0-Teilstudie B

Day numbers relative to Mating Date

Sex: Unsexed

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
Number of Observations	.	.	.	.	.
Number of Animals	.	.	.	.	.
Days from - to	.	.	.	.	.

**Table 49: Clinical Observations - Clinical Signs by Group**  
Muttertiere: Klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Day numbers relative to Litter Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Found dead</i>					
Number of Observations	1	.	1	.	1
Number of Animals	1	.	1	.	1
Days from - to	15 15	.	14 14	.	21 21
<i>Killed - terminal kill</i>					
Number of Observations	15	17	16	16	14
Number of Animals	15	17	16	16	14
Days from - to	21 21	21 21	21 21	21 21	21 21
<i>Kinked tail</i>					
Number of Observations	.	.	14	.	.
Number of Animals	.	.	1	.	.
Days from - to	.	.	8 21	.	.

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**Tabelle 50:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Body Weight (g)

Sex: Female		Day(s) Relative to Mating (L)		
		10 14		18
Exposition Sham	Mean	32.0800	38.1750	47.7000
	SD	2.7554	5.3437	10.4701
	N	20	20	20
Exposition 10 $\mu$ T	Mean	33.1200	39.4900	51.3250
	SD	3.1450	5.6950	10.5697
	N	20	20	20
Exposition 1 mT	Mean	31.1000	36.9450	47.5950
	SD	3.5982	6.1426	11.5455
	N	20	20	20
Exposition 10 mT	Mean	32.6450	38.9300	50.7100
	SD	3.0695	5.7722	10.5637
	N	20	20	20
Kontrolle Käfig	Mean	31.9500	39.0150	50.5400
	SD	2.6423	6.8694	13.1032
	N	20	20	20

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 51:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Mean Weight Gain (g/day)

Sex: Female		Day(s) Relative to Mating (L)	
		10 → 14	14 → 18
Exposition Sham	Mean	1.5238	2.3813
	SD	0.7954	1.6394
	N	20	20
Exposition 10 $\mu$ T	Mean	1.5925	2.9588
	SD	0.8085	1.2893
	N	20	20
Exposition 1 mT	Mean	1.4613	2.6625
	SD	0.7580	1.4284
	N	20	20
Exposition 10 mT	Mean	1.5713	2.9450
	SD	0.8298	1.3281
	N	20	20
Kontrolle Käfig	Mean	1.7663	2.8813
	SD	1.1291	1.5986
	N	20	20

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 52:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewicht während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Body Weight (g)

Sex: Female		Day(s) Relative to Littering (A)					
		4	7	10 14		17 21	
Exposition Sham	Mean	39.2500	39.5563	41.6875	43.0313	41.1063	37.3063
	SD	3.1572	2.6253	3.1950	2.8102	2.9060	4.0372
	N	16	16	16	16	16	16
Exposition 10 $\mu$ T	Mean	40.9412	41.6471	42.3647	43.2438	40.5875	38.1188
	SD	3.0586	2.0564	2.0994	2.0268	2.7085	2.4728
	N	17	17	17	16	16	16
Exposition 1 mT	Mean	39.8313	40.2375	41.3750	42.4938	40.5333	37.7200
	SD	4.2450	4.2269	4.6557	4.0372	4.1901	4.7842
	N	16	16	16	16	15	15
Exposition 10 mT	Mean	41.4824	41.5941	42.9529	42.9353	41.6000	37.7941
	SD	3.5839	3.5078	3.2037	2.4112	3.0119	3.3512
	N	17	17	17	17	17	17
Kontrolle Käfig	Mean	41.3933	42.3067 <sup>*1</sup>	44.3667	44.8333	43.0800	39.4643
	SD	1.7625	1.8227	1.7811	1.7356	3.0249	2.5602
	N	15	15	15	15	15	14

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\* - Test: Dunnett 5% significance level]

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Generalised Results - Group Summary by Time - Fixed Parameter  
 Muttertiere: Körpergewicht während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Comments and Markers

<u>Page</u>	<u>Measurement Gro</u>	<u>up</u>	<u>Sex</u>	<u>Day</u>	<u>Marke</u>	<u>r</u>	<u>Comment</u>
1	Body Weight	5	Female	7		*	Test: Dunnett 5% significance level



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**Tabelle 53:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewichtszunahme während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Mean Weight Gain (g/day)

Sex: Female		Day(s) Relative to Littering (A)				
		4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
Exposition Sham	Mean	0.1021	0.7104	0.3359	-0.6417	-0.9500
	SD	0.5363	0.7456	0.5027	1.0045	1.0172
	N	16	16	16	16	16
Exposition 10 µT	Mean	0.2353	0.2392	0.2438	-0.8854	-0.6172
	SD	0.6461	0.7358	0.5588	0.8936	0.6301
	N	17	17	16	16	16
Exposition 1 mT	Mean	0.1354	0.3792	0.2797	-0.7556	-0.7033
	SD	0.5413	0.8084	0.6572	0.7345	0.6547
	N	16	16	16	15	15
Exposition 10 mT	Mean	0.0373	0.4529	-0.0044	-0.4451	-0.9515
	SD	0.5931	0.6437	0.5702	1.0357	0.7436
	N	17	17	17	17	17
Kontrolle Käfig	Mean	0.3044	0.6867	0.1167	-0.5844	-0.9161
	SD	0.3980	0.4386	0.3595	0.8261	0.7031
	N	15	15	15	15	14

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 53:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: Körpergewichtszunahme während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Absolute Weight Gain (g)

Sex: Female		Day(s) Relative to Littering (A)				
		4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
Exposition Sham	Mean	0.3063	2.1313	1.3438	-1.9250	-3.8000
	SD	1.6089	2.2369	2.0106	3.0134	4.0687
	N	16	16	16	16	16
Exposition 10 $\mu$ T	Mean	0.7059	0.7176	0.9750	-2.6563	-2.4688
	SD	1.9383	2.2074	2.2350	2.6808	2.5205
	N	17	17	16	16	16
Exposition 1 mT	Mean	0.4063	1.1375	1.1188	-2.2667	-2.8133
	SD	1.6238	2.4251	2.6289	2.2035	2.6189
	N	16	16	16	15	15
Exposition 10 mT	Mean	0.1118	1.3588	-0.0176	-1.3353	-3.8059
	SD	1.7794	1.9310	2.2807	3.1072	2.9746
	N	17	17	17	17	17
Kontrolle Käfig	Mean	0.9133	2.0600	0.4667	-1.7533	-3.6643
	SD	1.1940	1.3157	1.4381	2.4784	2.8125
	N	15	15	15	15	14

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Tabelle 54: Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT
Day(s) Relative to Littering (A)					
Females on Study		20	20	20	20
Females Mated	N	20	20	20	20
Females Pregnant	N	16	17	16	17
Female Fertility Index (%)	%	80.0	85.0	80.0	85.0
Females with Liveborn	N	16	17	16	17
Gestation Index %		100.0	100.0	100.0	100.0
Females Completing Delivery	N	16	17	16	17
	%	80.0	85.0	80.0	85.0
with Stillborn Pups	N	0	0	0	1
	%	0.0	0.0	0.0	5.9
with all Stillborn Pups	N	0	0	0	0
	%	0.0	0.0	0.0	0.0
Litters w/ Liveborn,0 live D4	N	0	0	0	0
	%	0.0	0.0	0.0	0.0
Litters w/ Liveborn,0 live D21	N	0	1	1	0
	%	0.0	5.9	6.3	0.0
Duration of Gestation (Days)	Mean	19.38	19.38	19.44	19.32
	SD	0.34	0.33	0.25	0.39
	N	16	17	16	17
Litters with Liveborn Pups	N	16	17	16	17
Pups Delivered (Total)	N	189	208	191	191
	Mean	11.8	12.2	11.9	11.2
	SD	2.7	2.3	2.4	2.1
Implantation Sites	N	205	219	197	210
	Mean	12.1	12.9	12.3	12.4
	SD	3.8	2.2	2.5	1.9
Post Implantation Loss %	Mean	7.1	4.8	2.8	9.2
	SD	9.4	9.7	4.8	10.8
	N	16	17	16	17
Liveborn	N	189	208	191	190
Live Birth Index (%)		100.0	100.0	100.0	99.5
Stillborn	N	0	0	0	1
Stillborn Index (%)		0.0	0.0	0.0	0.5
Liveborn not culled D21	N	129	135	126	134
Dying, Missing, Cannibalized day 0		0	0	0	0

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Tabelle 54: Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

Sex: Female		Kontrolle Käfig
Day(s) Relative to Littering (A)		
Females on Study		20
Females Mated	N	20
Females Pregnant	N	15
Female Fertility Index (%)	%	75.0
Females with Liveborn	N	15
Gestation Index %		100.0
Females Completing Delivery	N	15
	%	75.0
with Stillborn Pups	N	0
	%	0.0
with all Stillborn Pups	N	0
	%	0.0
Litters w/ Liveborn,0 live D4	N	0
	%	0.0
Litters w/ Liveborn,0 live D21	N	0
	%	0.0
Duration of Gestation (Days)	Mean	19.30
	SD	0.41
	N	15
Litters with Liveborn Pups	N	15
Pups Delivered (Total)	N	207
	Mean	13.8
	SD	2.1
Implantation Sites	N	216
	Mean	14.4 <sup>*1</sup>
	SD	1.6
Post Implantation Loss %	Mean	4.4
	SD	7.9
	N	15
Liveborn	N	207
Live Birth Index (%)		100.0
Stillborn	N	0
Stillborn Index (%)		0.0
Liveborn not culled D21	N	123
Dying, Missing, Cannibalized day 0		0

1 [\* - Test: Dunnett 5% significance level]

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Tabelle 54: Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT
Day(s) Relative to Littering (A)					
Dying, Missing, Cannibalized days 1-4		1	0	0	0
Dying, Missing, Cannibalized days 0-4		1	0	0	0
Dying, Missing, Cannibalized days 5-21		0	0	9	3
Dying, Missing, Cannibalized days 0-21		1	0	9	3
Dead Pups % day 0		0.0	0.0	0.0	0.0
Dead Pups % days 1-4		0.5	0.0	0.0	0.0
Dead Pups % days 0-4		0.5	0.0	0.0	0.0
Dead Pups % days 5-21		0.0	0.0	4.7	1.6
Dead Pups % days 0-21		0.5	0.0	4.7	1.6
Pups Surviving 4 Days	N	188	208	191	189
Viability Index %		99.5	100.0	100.0	99.5
Pups Surviving 21 Days	N	128	127	117	130
Lactation Index %		100.0	94.1	92.9	97.7
Live Pups/Litter day 0	Mean	11.8	12.2	11.9	11.1
	SD	2.7	2.3	2.4	2.1
	N	16	17	16	17
Live Pups/Litter day 4 pre	Mean	11.8	12.2	11.9	11.1
	SD	2.7	2.3	2.4	2.1
	N	16	17	16	17
Live Pups/Litter day 4 Post	Mean	8.0	7.9	7.9	7.8
	SD	0.0	0.2	0.5	0.7
	N	16	17	16	17
Live Pups/Litter day 7	Mean	8.0	7.9	7.8	7.8
	SD	0.0	0.2	0.5	1.0
	N	16	17	16	17
Live Pups/Litter day 14	Mean	8.0	7.9	7.8	7.7
	SD	0.0	0.2	0.5	1.0
	N	16	17	16	17
Live Pups/Litter day 21	Mean	8.0	7.5	7.3	7.6
	SD	0.0	1.9	2.0	1.0
	N	16	17	16	17
Sex Ratio Day 4 - Males %		48.4	53.4	53.9	49.7

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Tabelle 54: Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

Sex: Female		Kontrolle Käfig
Day(s) Relative to Littering (A)		
Dying, Missing, Cannibalized days 1-4		3
Dying, Missing, Cannibalized days 0-4		3
Dying, Missing, Cannibalized days 5-21		0
Dying, Missing, Cannibalized days 0-21		3
Dead Pups % day 0		0.0
Dead Pups % days 1-4		1.4
Dead Pups % days 0-4		1.4
Dead Pups % days 5-21		0.0
Dead Pups % days 0-21		1.4
Pups Surviving 4 Days	N	204
Viability Index %		98.6
Pups Surviving 21 Days	N	120
Lactation Index %		100.0
Live Pups/Litter day 0	Mean	13.7
	SD	2.2
	N	15
Live Pups/Litter day 4 pre	Mean	13.6
	SD	2.1
	N	15
Live Pups/Litter day 4 Post	Mean	8.0
	SD	0.0
	N	15
Live Pups/Litter day 7	Mean	8.0
	SD	0.0
	N	15
Live Pups/Litter day 14	Mean	8.0
	SD	0.0
	N	15
Live Pups/Litter day 21	Mean	8.0
	SD	0.0
	N	15
Sex Ratio Day 4 - Males %		56.4

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Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

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Comments and Markers

<u>Page</u>	<u>Day</u>	<u>Group</u>	<u>Sex</u>	<u>Measurement</u>	<u>Marker</u>
2	-9999 - 9999	5	Female	Implantation Sites	*

*Comment:* Test: Dunnett 5% significance level

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Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

Key Page**Time Unit**

<u>Time Unit Used</u>	<u>Description</u>
d	Day

**Measurement Descriptions**

<u>Headings Used</u>	<u>Description</u>
Females on Study	Number of Females in Group
Females Mated	Number of Mated Females
Females Pregnant	Number of Pregnant Females
Female Fertility Index (%)	Female Fertility Index
Females with Liveborn	Females with Liveborn
Gestation Index %	Gestation Index
Females Completing Delivery with Stillborn Pups	Females Completing Delivery with Stillborn Pups
with all Stillborn Pups	with all Stillborn Pups
Litters w/ Liveborn,0 live D4	Litters w/ Liveborn but no Pups Alive on Day 4
Litters w/ Liveborn,0 live D21	Litters w/ Liveborn but no Pups Alive on Day 21
Duration of Gestation	Gestation Length
Litters with Liveborn Pups	Litters with Liveborn Pups
Pups Delivered (Total)	Pups Delivered (Total)
Implantation Sites	Implantation Sites Report
Post Implantation Loss %	Post Implantation Loss % /Litter (Pups)
Liveborn	Number of Live Newborn Pups
Live Birth Index (%)	Live Birth Index (%) Group
Stillborn	Cmb - Stillborn
Stillborn Index (%)	Stillborn Index
Liveborn not culled D21	Liveborn not culled prior to day 21
Dying, Missing, Cannibalized	Group Range Pups Dead Sum
Dead Pups %	Group % Pups Dead Range
Pups Surviving 4	Pups Surviving 4 Days
Viability Index %	Viability Index Group
Pups Surviving 21	Pups Surviving 21 Days
Lactation Index %	Lactation Index X
Live Pups/Litter day 0	Cmb - Live Pups on Day 0
Live Pups/Litter day 4 pre	Cmb - Live Pups on Day 4
Live Pups/Litter day 4 Post	Number of Live Pups Post Cull in litter
Live Pups/Litter day 7	Cmb - Live Pups on Day 7
Live Pups/Litter day 14	Cmb - Live Pups on Day 14
Live Pups/Litter day 21	Cmb - Live Pups on Day 21
Sex Ratio Day 4 - Males %	Sex Ratio Day 4 - Males



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Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

Key Page**Unit Descriptions**

<u>Headings Used</u>	<u>Description</u>
Days	Days

**Measurement/Statistics**

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/ Adjusted</u>	<u>Transformation</u>
Females on Study				
Females Mated	Count Positives			
Females Pregnant	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Female Fertility Index (%)	Proportion Percent	Dunnett	Arithmetic	Identity (No Transformation)
Females with Liveborn	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Gestation Index %				
Females Completing Delivery	Count Positives	Dunnett	Arithmetic	Identity (No Transformation)
with Stillborn Pups	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
with all Stillborn Pups	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Litters w/ Liveborn,0 live D4	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Litters w/ Liveborn,0 live D21	Proportion Percent			
	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Duration of Gestation	Proportion Percent			
	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Litters with Liveborn Pups	Count Positives	Chi-Squared & Fisher's Exact 2 Sided	Arithmetic	Identity (Boolean)
Pups Delivered (Total)	Sum	Dunnett	Arithmetic	Identity (No Transformation)
	Mean			
	Standard Deviation			
Implantation Sites	Sum	Dunnett	Arithmetic	Identity (No Transformation)
	Mean			
	Standard Deviation			

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Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

Key Page**Measurement/Statistics (Continued)**

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/ Adjusted</u>	<u>Transformation</u>
Post Implantation Loss %	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)
Liveborn	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Live Birth Index (%)				
Stillborn	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Stillborn Index (%)				
Liveborn not culled D21	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Dying, Missing, Cannibalized Dead Pups %				
Pups Surviving 4	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Viability Index %				
Pups Surviving 21	Sum	Dunnett	Arithmetic	Identity (No Transformation)
Lactation Index %				
Live Pups/Litter day 0	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)
Live Pups/Litter day 4 pre	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)
Live Pups/Litter day 4 Post	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)
Live Pups/Litter day 7	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)
Live Pups/Litter day 14	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)
Live Pups/Litter day 21	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)
Sex Ratio Day 4 - Males %				

**Time-Points/Ranges**

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Dying, Missing, Cannibalized	1	4	days 1-4
	0	4	days 0-4
	5	21	days 5-21
	0	21	days 0-21

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Zusammenfassung der Wurfdaten

12N10505-F0 - 12N10505-F0-teilstudie B

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Key Page**Time-Points/Ranges (Continued)**

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Dead Pups %	1	4	days 1-4
	0	4	days 0-4
	5	21	days 5-21
	0	21	days 0-21

**Group Information**

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings 1-4</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfigkontrolle	Kontrolle	Käfig

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**Tabelle 55:** Generalised Results - Group Summary by Time - Fixed Parameter  
Muttertiere: terminales Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

Terminal Bodyweight (g)

Sex: Female		Day(s) Relative to Littering (A)
		-9999 → 9999
Exposition Sham	Mean	34.54
	SD	4.10
	N	20
Exposition 10 $\mu$ T	Mean	34.61
	SD	2.86
	N	19
Exposition 1 mT	Mean	34.05
	SD	4.76
	N	19
Exposition 10 mT	Mean	34.62
	SD	3.37
	N	20
Kontrolle Käfig	Mean	34.99
	SD	4.13
	N	20

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 56:** Pathology - Intergroup Comparison of Pathology Observations  
Muttertiere: Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	20	20	20	20	20
<b>abdomen</b>					
Anemia	.	1	1	.	1
<b>kidney</b>					
Cyst/S; bilateral, multiple/several/frequent/numerous	.	0	.	1	.
Enlargement; bilateral	.	1	.	0	.
<b>ovary</b>					
right; Cyst/S; unilateral, single	1	.	.	.	.
<b>uterus</b>					
Contents; purulent, bilateral, diffuse	0	1	0	0	0
left; Contents; purulent	1	0	0	0	0
Cystic Dilation/Dilatation; bilateral	3	2	1	1	1
Thickening; unilateral	1	0	0	0	0

**Tabelle 57:** Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 1      Dose Level: Exposition 1 mT

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date			
		4	5	6	15
Found dead .....	102			1	
General Condition Bad .....	102	1	1		
Culled .....	102	5			
	103	3			
	104	4			
	105	7			
	106	5			
	108	6			
	109	3			
	110	4			
	111	7			
	113	2			
	115	5			
	116	5			
119	5				
120	4				
Dam Died .....	113			8	

**Tabelle 57:** Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 2      Dose Level: Exposition 10 mT

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date				
		1	4	5	8	19
Found dead .....	212				1	
Small .....	215		1			
Culled .....	201		3			
	202		5			
	203		3			
	204		3			
	205		3			
	206		6			
	207		2			
	208		6			
	210		4			
	212		3			
	213		5			
	214		5			
216		2				
218		2				
219		2				
220		2				
Missing Pup .....	208					1
	215			1		
Stillborn .....	207	1				

**Tabelle 57:** Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 3      Dose Level: Exposition 10 µT

	Day Numbers Relative to Litter Date	
Clinical Observation	Dam No.	
		4
Culled .....	301	6
	302	7
	303	4
	304	4
	305	3
	306	2
	308	7
	310	5
	311	4
	312	8
	313	5
	314	4
	316	6
	317	2
	319	5
	320	1



**Tabelle 57:** Reproductive Toxicology - Litter Clinical Observations by Time

Klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 4      Dose Level: Exposition Sham

		Day Numbers Relative to Litter Date
Clinical Observation	Dam No.	4
Culled .....	401	6
	402	1
	403	8
	404	5
	405	4
	406	8
	407	2
	408	1
	410	3
	412	3
	413	7
	415	2
	416	2
417	1	
419	7	
Missing Pup .....	416	1

**Tabelle 57:** Reproductive Toxicology - Litter Clinical Observations by Time  
Klinische Befunde per Wurf  
12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 5 Dose Level: Kontrolle Käfig

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
General Condition Bad	507		1																			
Small	507 512		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Culled	501 503 504 505 506 507 508 510 512 513 514 517 518 519 520				3 6 8 2 3 9 6 3 8 6 6 7 7 5 5																	
Missing Pup	506 508 513			1	1																	
Subcutaneous Hemorrhage	506		1																			

**Tabelle 58:** Clinical Observations - Clinical Signs by Group  
F1: Klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers relative to Start Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Abdominal Breathing</i>					
Number of Observations	2	.	5	4	3
Number of Animals	2	.	2	3	3
Days from - to	461 478	.	482 534	505 536	208 532
<i>Abdominal Enlargement</i>					
Number of Observations	17	12	4	6	68
Number of Animals	5	5	3	1	7
Days from - to	435 526	424 537	439 527	470 475	428 533
<i>Anemic</i>					
Number of Observations	.	.	.	.	1
Number of Animals	.	.	.	.	1
Days from - to	.	.	.	.	208 208
<i>Ataxia</i>					
Number of Observations	.	.	.	1	.
Number of Animals	.	.	.	1	.
Days from - to	.	.	.	451 451	.
<i>Circling</i>					
Number of Observations	.	.	.	.	73
Number of Animals	.	.	.	.	1
Days from - to	.	.	.	.	451 523
<i>Cold to touch</i>					
Number of Observations	.	4	3	3	14
Number of Animals	.	3	1	2	4
Days from - to	.	447 537	453 455	447 531	356 483

**Tabelle 58:** Clinical Observations - Clinical Signs by Group  
F1: Klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers relative to Start Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Compulsive licking</i>					
Number of Observations	2	.	37	.	.
Number of Animals	1	.	1	.	.
Days from - to	445 446	.	383 419	.	.
<i>Convulsion</i>					
Number of Observations	.	.	.	1	.
Number of Animals	.	.	.	1	.
Days from - to	.	.	.	160 160	.
<i>Cuts on body</i>					
Number of Observations	8	.	.	.	10
Number of Animals	1	.	.	.	1
Days from - to	530 537	.	.	.	505 514
<i>Damaged ear</i>					
Number of Observations	16	2	.	28	.
Number of Animals	1	1	.	1	.
Days from - to	431 446	446 447	.	494 528	.
<i>Damaged hindlimb</i>					
Number of Observations	.	.	6	.	.
Number of Animals	.	.	1	.	.
Days from - to	.	.	30 35	.	.
<i>Eye discharge</i>					
Number of Observations	.	.	32	3	.
Number of Animals	.	.	1	2	.
Days from - to	.	.	431 462	420 544	.

**Tabelle 58:** Clinical Observations - Clinical Signs by Group  
F1: Klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers relative to Start Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Eye opacity</i>					
Number of Observations	.	.	225	205	409
Number of Animals	.	.	3	3	1
Days from - to	.	.	262 497	423 533	57 465
<i>Exophthalmus</i>					
Number of Observations	5	.	85	.	.
Number of Animals	1	.	2	.	.
Days from - to	534 538	.	417 532	.	.
<i>Found dead</i>					
Number of Observations	1	3	2	4	2
Number of Animals	1	3	2	4	2
Days from - to	516 516	198 445	182 440	247 532	366 383
<i>General Condition Bad</i>					
Number of Observations	54	40	48	82	261
Number of Animals	15	16	16	12	22
Days from - to	181 516	197 537	167 528	172 536	208 539
<i>Hair loss</i>					
Number of Observations	18	432	233	147	226
Number of Animals	2	5	4	3	8
Days from - to	441 537	378 537	370 534	400 539	389 539
<i>Head flick</i>					
Number of Observations	.	1	.	321	4
Number of Animals	.	1	.	1	1
Days from - to	.	537 537	.	212 532	523 526

**Tabelle 58:** Clinical Observations - Clinical Signs by Group  
F1: Klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers relative to Start Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Hunched</i>					
Number of Observations	4	1	1	1	5
Number of Animals	3	1	1	1	2
Days from - to	189 478	444 444	468 468	465 465	458 518
<i>Killed - moribund</i>					
Number of Observations	17	10	18	12	22
Number of Animals	17	10	18	12	22
Days from - to	181 516	300 531	167 534	173 506	117 526
<i>Killed - terminal kill</i>					
Number of Observations	52	57	50	54	46
Number of Animals	52	57	50	54	46
Days from - to	531 545	531 544	532 539	532 545	532 539
<i>Kinked tail</i>					
Number of Observations	204	12	127	483	39
Number of Animals	1	1	1	1	1
Days from - to	334 537	526 537	407 533	57 539	495 533
<i>Lethargic</i>					
Number of Observations	1	.	.	.	.
Number of Animals	1	.	.	.	.
Days from - to	461 461	.	.	.	.
<i>Loss of stability</i>					
Number of Observations	.	.	.	.	3
Number of Animals	.	.	.	.	1
Days from - to	.	.	.	.	463 465

**Tabelle 58:** Clinical Observations - Clinical Signs by Group  
F1: Klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers relative to Start Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Missing tail tip</i>					
Number of Observations	307	.	589	238	.
Number of Animals	1	.	3	2	.
Days from - to	210 516	.	216 532	382 544	.
<i>Mobility/Activity Decreased</i>					
Number of Observations	1	1	.	.	1
Number of Animals	1	1	.	.	1
Days from - to	476 476	424 424	.	.	462 462
<i>Nodule(s)</i>					
Number of Observations	15	22	151	18	26
Number of Animals	1	5	6	3	5
Days from - to	484 498	423 536	172 534	414 536	115 537
<i>Piloerection</i>					
Number of Observations	23	86	37	37	165
Number of Animals	11	6	6	6	9
Days from - to	189 534	444 537	439 527	232 535	386 526
<i>Red discharge from vagina</i>					
Number of Observations	15	.	.	.	22
Number of Animals	2	.	.	.	1
Days from - to	501 516	.	.	.	483 539
<i>Retropulsion</i>					
Number of Observations	.	.	.	.	1
Number of Animals	.	.	.	.	1
Days from - to	.	.	.	.	420 420

**Tabelle 58:** Clinical Observations - Clinical Signs by Group  
F1: Klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers relative to Start Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Scabby Skin</i>					
Number of Observations	.	.	34	.	75
Number of Animals	.	.	1	.	6
Days from - to	.	.	155 188	.	400 526
<i>Stereotypic behaviour</i>					
Number of Observations	.	109	81	.	218
Number of Animals	.	2	1	.	4
Days from - to	.	63 148	70 150	.	60 179
<i>Thin</i>					
Number of Observations	.	.	76	35	109
Number of Animals	.	.	2	2	3
Days from - to	.	.	432 497	382 523	233 526
<i>Tremors</i>					
Number of Observations	.	1	.	1	.
Number of Animals	.	1	.	1	.
Days from - to	.	531 531	.	506 506	.
<i>Tumefaction</i>					
Number of Observations	.	.	.	.	52
Number of Animals	.	.	.	.	1
Days from - to	.	.	.	.	481 532
<i>Vaginal Prolaps</i>					
Number of Observations	.	.	.	5	106
Number of Animals	.	.	.	2	1
Days from - to	.	.	.	356 493	259 450



**Tabelle 58:** *Clinical Observations - Clinical Signs by Group*  
*F1: Klinische Befunde*

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers relative to Start Date

Sex: Female

	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
<i>Pale</i>					
<i>Number of Observations</i>	15	.	23	13	30
<i>Number of Animals</i>	3	.	2	2	6
<i>Days from - to</i>	501 538	.	378 504	363 535	211 539
<i>Weight loss</i>					
<i>Number of Observations</i>	7	.	.	.	.
<i>Number of Animals</i>	2	.	.	.	.
<i>Days from - to</i>	292 516	.	.	.	.

**Tabelle 59:** *Clinical Observations - Cumulative Mortality*

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Week Number	Exposition 1 mT		Exposition 10 mT		Exposition 10 µT		Exposition Sham		Kontrolle Käfig	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	1	0	0	0	1
24	0	0	0	0	0	1	0	1	0	1
25	0	1	0	0	0	1	0	1	0	1
26	0	1	0	0	0	3	0	1	0	1
27	0	2	0	0	0	3	0	1	0	1
28	0	3	0	1	0	3	0	1	0	1
29	0	3	0	1	0	3	0	1	0	2
30	0	3	0	1	0	3	0	1	0	3
31	0	3	0	1	0	3	0	1	0	3
32	0	3	0	1	0	3	0	1	0	3
33	0	4	0	1	0	3	0	2	0	3
34	0	5	0	1	0	3	0	2	0	3
35	0	6	0	1	0	3	0	3	0	3

**Tabelle 59:** *Clinical Observations - Cumulative Mortality*

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Week Number	Exposition 1 mT		Exposition 10 mT		Exposition 10 µT		Exposition Sham		Kontrolle Käfig	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
36	0	6	0	1	0	3	0	5	0	3
37	0	6	0	1	0	3	0	5	0	3
38	0	6	0	1	0	3	0	5	0	4
39	0	6	0	1	0	3	0	5	0	4
40	0	6	0	1	0	3	0	5	0	4
41	0	7	0	1	0	3	0	6	0	4
42	0	7	0	2	0	3	0	6	0	4
43	0	7	0	2	0	3	0	6	0	4
44	0	7	0	2	0	3	0	6	0	4
45	0	7	0	2	0	3	0	6	0	4
46	0	7	0	2	0	3	0	6	0	4
47	0	7	0	2	0	3	0	6	0	4
48	0	7	0	2	0	3	0	6	0	4
49	0	7	0	2	0	4	0	6	0	4
50	0	7	0	2	0	4	0	6	0	4
51	0	7	0	2	0	4	0	6	0	4
52	0	7	0	2	0	5	0	6	0	5
53	0	7	0	3	0	5	0	7	0	5
54	0	7	0	4	0	5	0	7	0	7
55	0	7	0	4	0	5	0	7	0	8
56	0	7	0	4	0	5	0	8	0	9
57	0	7	0	4	0	5	0	8	0	9
58	0	8	0	4	0	5	0	8	0	9
59	0	8	0	4	0	6	0	9	0	10
60	0	8	0	6	0	6	0	9	0	11
61	0	8	0	6	0	6	0	10	0	11
62	0	9	0	8	0	7	0	10	0	12
63	0	10	0	11	0	9	0	11	0	12
64	0	10	0	11	0	9	0	12	0	13
65	0	11	0	11	0	10	0	12	0	15
66	0	11	0	11	0	12	0	13	0	17
67	0	11	0	11	0	12	0	14	0	17
68	0	13	0	11	0	13	0	14	0	17
69	0	13	0	11	0	13	0	14	0	18
70	0	13	0	12	0	14	0	14	0	19
71	0	15	0	12	0	16	0	14	0	19

**Tabelle 59:** *Clinical Observations - Cumulative Mortality*

*12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate*

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<i>Week Number</i>	<i>Exposition 1 mT</i>		<i>Exposition 10 mT</i>		<i>Exposition 10 µT</i>		<i>Exposition Sham</i>		<i>Kontrolle Käfig</i>	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
72	0	16	0	12	0	17	0	15	0	19
73	0	18	0	12	0	17	0	15	0	19
74	0	18	0	12	0	17	0	15	0	22
75	0	21	0	15	0	19	0	15	0	24

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**Tabelle 60:** Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewicht der Einzeljungtiere während der Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Mean Total Pup BW /L

Sex: Female		Day(s) Relative to Littering (A)					
		4	7	10	14	17	21
Exposition Sham	Mean	3.183	5.175	6.977	8.883	10.482	14.424
	SD	0.479	0.446	0.582	0.698	0.861	0.910
	N	16	16	16	16	16	16
Exposition 10 µT	Mean	3.175	5.129	7.088	9.039	10.810	14.691
	SD	0.355	0.469	0.504	0.609	0.623	0.787
	N	17	17	17	17	16	16
Exposition 1 mT	Mean	3.117	5.257	7.095	8.989	10.767	14.566
	SD	0.332	0.351	0.474	0.629	0.573	0.606
	N	16	16	16	16	15	15
Exposition 10 mT	Mean	3.335	5.577	7.562 <sup>*1</sup>	9.593 <sup>*1</sup>	11.501 <sup>**2</sup>	15.304
	SD	0.460	0.694	0.890	1.111	1.472	1.850
	N	17	17	17	17	17	17
Kontrolle Käfig	Mean	2.990	5.131	7.111	9.211	10.388	14.340
	SD	0.254	0.389	0.475	0.426	0.522	0.709
	N	15	15	15	15	15	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\* - Test: Dunnett 5% significance level]

2 [\*\* - Test: Dunnett 1% significance level]

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Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewicht der Einzeljungtiere während der Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Sex</u>	<u>Day</u>	<u>Marker</u>	<u>Comment</u>
1	Mean Total Pup BW /L	2	Female	10	*	Test: Dunnett 5% significance level
1	Mean Total Pup BW /L	2	Female	14	*	Test: Dunnett 5% significance level
1	Mean Total Pup BW /L	2	Female	17	**	Test: Dunnett 1% significance level

**Tabelle 61:** Reproductive Toxicology - Intergroup Comparison of Litter Weights  
Körpergewicht des gesamten Wurfes

12N10505-F0 - 12N10505-F0-Teilstudie B

Litter Weight (g)

Significance Summary for

Interaction Factor: \*\*      Time Factor: \*\*      Group Factor: NS

Group		Day numbers relative to Litter Date					
		4	7	10	14	17	21
1	Mean	36.63	40.96	55.32	70.04	83.79	113.43
	S.D.	5.14	2.62	3.37	4.23	5.17	6.92
	N	16	16	16	16	15	15
2	Mean	36.35	42.85	57.65	73.15	87.65	115.95
	S.D.	4.84	4.59	5.73	7.80	10.23	14.62
	N	17	17	17	17	17	17
3	Mean	38.28	40.73	56.31	71.74	85.84	116.60
	S.D.	4.98	3.69	4.06	4.95	5.02	6.50
	N	17	17	17	17	16	16
4	Mean	36.59	41.46	55.86	71.10	83.88	115.46
	S.D.	5.76	3.56	4.64	5.60	6.87	7.27
	N	16	16	16	16	16	16
5	Mean	40.35	41.07	56.94	73.72	83.14	114.74
	S.D.	4.81	3.13	3.83	3.43	4.14	5.67
	N	15	15	15	15	15	15

Statistics Test: 2 Way Analysis of Variance: \* - 5% significance level; \*\* - 1% significance level; NS - Not Significant

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

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**Tabelle 62:** Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewichtszunahme der Einzeljungtiere während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Mean Pup BW Gain /L

Sex: Female		Day(s) Relative to Littering (A)				
		4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
Exposition Sham	Mean	2.014	1.801	1.906	1.599	3.942
	SD	0.238	0.279	0.419	0.393	0.316
	N	16	16	16	16	16
Exposition 10 µT	Mean	1.978	1.958	1.951	1.663	3.881
	SD	0.347	0.145	0.197	0.314	0.400
	N	17	17	17	16	16
Exposition 1 mT	Mean	2.155	1.838	1.894	1.708	3.799
	SD	0.249	0.222	0.318	0.263	0.262
	N	16	16	16	15	15
Exposition 10 mT	Mean	2.218	1.981	2.032	1.908 <sup>*1</sup>	3.802
	SD	0.184	0.246	0.315	0.406	0.573
	N	17	17	17	17	17
Kontrolle Käfig	Mean	2.194	1.981	2.100	1.177 <sup>**2</sup>	3.952
	SD	0.230	0.207	0.239	0.232	0.419
	N	15	15	15	15	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\* - Test: Dunnett 5% significance level]

2 [<sup>\*\*</sup> - Test: Dunnett 1% significance level]



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Generalised Results - Group Summary by Time - Fixed Parameter  
Körpergewichtszunahme der Einzeljungtiere während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Sex</u>	<u>Day</u>	<u>Marker</u>	<u>Comment</u>
1	Mean Pup BW Gain /L	2	Female	14 - 17	*	Test: Dunnett 5% significance level
1	Mean Pup BW Gain /L	5	Female	14 - 17	**	Test: Dunnett 1% significance level

**Tabelle 63:** Reproductive Toxicology - Intergroup Comparison of Litter Weight Gains  
Körpergewichtszunahme des gesamten Wurfes

12N10505-F0 - 12N10505-F0-Teilstudie B

Litter Weight Gain (g)

Significance Summary for Combined: Interaction Factor: \*\* Time Factor: \*\* Group Factor: NS

Group		Day numbers relative to Litter Date				
		4 - 7	7 - 10	10 - 14	14 - 17**	17 - 21
1	Mean	4.34	14.36	14.73	13.31	29.64
	S.D.	4.77	1.68	2.38	2.46	2.88
	N	16	16	16	15	15
2	Mean	6.49	14.80	15.50	14.50	28.31
	S.D.	3.59	2.23	2.66	2.90	6.00
	N	17	17	17	17	17
3	Mean	2.45	15.58	15.44	13.28	30.76
	S.D.	6.17	1.24	1.60	2.44	3.25
	N	17	17	17	16	16
4	Mean	4.86	14.40	15.24	12.77	31.58
	S.D.	6.20	2.21	3.38	3.13	2.55
	N	16	16	16	16	16
5	Mean	0.71	15.87	16.78	9.42**	31.60
	S.D.	6.02	1.70	1.92	1.86	3.36
	N	15	15	15	15	15

Statistics Test: 2 Way Analysis of Variance: \* - 5% significance level; \*\* - 1% significance level; NS - Not Significant

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

**Tabelle 64:** Bodyweights - Intergroup Comparison of Bodyweights  
F1: Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g) - Identity (No Transformation)

Group	Sex		Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
1	f	Mean	20.38	23.83	24.78	25.96	26.86	27.92	28.43	29.47	30.57	31.21	34.55	36.58	38.72
		S.D.	1.21	1.56	1.89	2.06	2.38	2.65	2.71	3.06	3.12	3.71	4.51	5.13	5.79
		N	70	70	70	70	70	70	70	70	70	70	70	70	70
2	f	Mean	20.69	24.04	25.07	26.00	26.95	27.50	28.44	29.02	30.21	30.75	33.73	35.93	38.40
		S.D.	1.80	1.99	2.10	2.17	2.69	2.44	2.84	3.03	3.22	3.35	4.50	5.03	5.67
		N	70	70	70	70	70	70	70	70	70	70	70	70	70
3	f	Mean	20.55	23.80	24.59	25.62	26.63	27.37	28.30	29.12	29.66	30.70	33.38	35.86	38.02
		S.D.	1.40	1.41	1.67	2.01	2.12	2.56	2.70	2.71	3.12	3.38	4.47	5.27	5.88
		N	70	70	70	70	70	70	70	70	70	70	70	70	69
4	f	Mean	20.14	23.60	24.55	25.48	26.82	27.54	28.55	29.51	30.31	31.23	34.66	37.43	39.56
		S.D.	1.55	1.71	2.06	2.22	2.67	2.63	3.24	3.26	3.77	4.20	5.53	6.84	7.30
		N	70	70	70	70	70	70	70	70	70	70	70	70	69
5	f	Mean	21.52**	25.26**	26.22**	27.29**	28.52**	29.33**	30.55**	31.15**	32.33**	32.52	35.08	37.09	38.94
		S.D.	1.41	1.74	1.90	2.15	2.52	2.50	2.84	2.92	3.51	3.12	4.56	5.14	5.77
		N	70	70	70	70	70	70	70	70	70	69	69	69	69

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

**Tabelle 64:** Bodyweights - Intergroup Comparison of Bodyweights  
F1: Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g) - Identity (No Transformation)

Group	Sex		Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
1	f	Mean	40.13	41.36	43.23	43.84	45.55	46.98	47.79	48.42	48.54	48.81	49.67	49.37
		S.D.	6.50	7.06	7.17	7.81	8.58	9.16	9.53	9.64	9.87	10.06	8.93	8.77
		N	67	67	64	64	63	63	63	63	62	60	57	54
2	f	Mean	40.33	41.59	43.23	43.80	45.04	46.41	46.75	48.07	47.57	48.15	48.76	48.78
		S.D.	6.24	6.92	6.89	7.14	7.57	7.89	8.75	8.48	8.13	9.04	8.87	9.16
		N	69	69	69	69	68	68	68	66	64	59	59	58
3	f	Mean	39.79	41.44	43.06	44.10	45.33	46.21	47.10	48.14	48.52	48.55	49.71	50.10
		S.D.	6.68	7.12	7.46	8.29	8.19	8.53	8.92	9.16	9.34	9.08	9.83	8.68
		N	67	67	67	67	67	67	65	65	64	61	57	53
4	f	Mean	41.69	43.39	45.28	46.32	47.82	48.58	49.31	50.35	50.73	50.94	52.14	52.45
		S.D.	8.10	9.19	9.12	9.62	9.46	9.80	10.01	9.94	10.17	9.84	10.24	10.57
		N	69	69	65	65	64	64	64	62	61	58	56	55
5	f	Mean	40.82	41.86	42.75	43.42	44.66	45.88	46.77	47.55	46.90	47.70	47.76	47.61*
		S.D.	6.38	6.84	7.37	7.38	8.15	8.13	8.47	8.54	8.53	9.23	8.80	8.88
		N	69	67	67	66	66	66	65	61	59	57	53	51

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Transformations

Measurement Description

Sex    Transformation Description

Bodyweight

Female Identity (No Transformation)

**Tabelle 65:** Bodyweights - Intergroup Comparison of Bodyweight Gains  
F1: Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Body Weight Gain (g)

Week numbers relative to Start Date

Group	Sex	Base Weight Week 4	From: To:	Week numbers relative to Start Date					Abs Gain 4	% Gain 4
				3	4	5	6	7		
1	f	20.38	Mean	2.37**, *(2), *(3)	3.45	0.95	1.19	0.90	24.60	120.17
		1.21	S.D.	1.43	0.93	0.87	0.81	1.10	4.82	26.77
		70	N	51	70	70	70	70	4	4
2	f	20.69	Mean	3.05	3.35	1.03	0.94	0.95	33.33	153.90
		1.80	S.D.	1.38	1.18	0.94	1.15	1.36	11.08	49.88
		70	N	55	70	70	70	70	3	3
3	f	20.55	Mean	3.04	3.25	0.78	1.04	1.01	34.87	168.59
		1.40	S.D.	1.67	1.07	0.94	1.07	1.36	9.52	43.56
		70	N	54	70	70	70	70	3	3
4	f	20.14	Mean	3.35**(1)	3.46	0.95	0.93	1.34*(1)	33.01	162.18
		1.55	S.D.	1.58	0.92	0.84	0.90	1.42	8.10	37.79
		70	N	58	70	70	70	70	7	7
5	f	21.52	Mean	3.55**(1)	3.73*(2), **(3)	0.96	1.07	1.23	20.64	92.77
		1.41	S.D.	1.58	0.96	1.04	1.31	1.19	11.35	52.02
		70	N	60	70	70	70	70	5	5

Abs Gain = absolute bodyweight gain between base period and end of the analysis period  
% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

**Tabelle 65:** Bodyweights - Intergroup Comparison of Bodyweight Gains  
F1: Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Body Weight Gain (g)								Abs	%
		Week numbers relative to Start Date								Gain	Gain
Group	Sex	Base	From:	8	9	10	11	12	4	4	
		Weight	To:	9	10	11	12	13	77	77	
		Week									
1	f	20.38	Mean	1.05*(2)	0.51	1.04	1.10	0.64	24.60	120.17	
		1.21	S.D.	1.19	1.37	1.57	1.64	1.95	4.82	26.77	
		70	N	70	70	70	70	70	4	4	
2	f	20.69	Mean	0.55	0.93	0.59	1.18*(3)	0.54	33.33	153.90	
		1.80	S.D.	1.44	1.82	1.58	1.85	2.02	11.08	49.88	
		70	N	70	70	70	70	70	3	3	
3	f	20.55	Mean	0.73	0.93	0.82	0.54	1.04	34.87	168.59	
		1.40	S.D.	1.45	1.67	1.82	1.87	2.09	9.52	43.56	
		70	N	70	70	70	70	70	3	3	
4	f	20.14	Mean	0.72	1.01	0.96	0.80	0.93*(5)	33.01	162.18	
		1.55	S.D.	1.45	1.74	1.62	1.77	1.92	8.10	37.79	
		70	N	70	70	70	70	70	7	7	
5	f	21.52	Mean	0.80	1.23*(1)	0.59	1.19*(3)	0.18*(3),*	20.64	92.77	
		1.41	S.D.	1.61	1.75	2.02	2.14	1.94	11.35	52.02	
		70	N	70	70	70	70	70	5	5	

Abs Gain = absolute bodyweight gain between base period and end of the analysis period

% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

**Tabelle 65:** Bodyweights - Intergroup Comparison of Bodyweight Gains  
F1: Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Body Weight Gain (g)							Abs Gain		% Gain						
		Week numbers relative to Start Date															
Group	Sex	Base Weight Week 4	From: To:	13				17		21		25		4	77	4	77
				Mean	S.D.	N	Mean	S.D.	N	Mean	S.D.	N	Mean				
1	f	20.38	Mean	3.34	2.03	2.14	1.35	24.60	120.17								
		1.21	S.D.	2.26	1.98	2.22	2.11	4.82	26.77								
		70	N	70	70	70	67	4	4								
2	f	20.69	Mean	2.98	2.20	2.47	2.07	33.33	153.90								
		1.80	S.D.	2.38	2.13	2.05	2.40	11.08	49.88								
		70	N	70	70	70	69	3	3								
3	f	20.55	Mean	2.68	2.48	2.18	1.80	34.87	168.59								
		1.40	S.D.	2.46	2.07	2.86	2.38	9.52	43.56								
		70	N	70	70	69	67	3	3								
4	f	20.14	Mean	3.42*(5)	2.77	2.18	2.13	33.01	162.18								
		1.55	S.D.	2.45	2.74	2.22	2.29	8.10	37.79								
		70	N	70	70	69	69	7	7								
5	f	21.52	Mean	2.54*	2.01	1.85	1.88	20.64	92.77								
		1.41	S.D.	2.51	2.41	2.21	2.66	11.35	52.02								
		70	N	69	69	69	69	5	5								

Abs Gain = absolute bodyweight gain between base period and end of the analysis period  
% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

**Tabelle 65:** Bodyweights - Intergroup Comparison of Bodyweight Gains  
F1: Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Base Weight		Week numbers relative to Start Date				Abs Gain	% Gain
Group	Sex	Week 4	From: To:	29	33	37	41	4	4
				33	37	41	45	77	77
1	f	20.38	Mean	1.24	1.46	0.61	1.51	24.60	120.17
		1.21	S.D.	3.54	2.21	2.73	2.05	4.82	26.77
		70	N	67	64	64	63	4	4
2	f	20.69	Mean	1.26	1.64	0.58	1.08	33.33	153.90
		1.80	S.D.	2.74	2.31	2.03	2.24	11.08	49.88
		70	N	69	69	69	68	3	3
3	f	20.55	Mean	1.65	1.62	1.04	1.23	34.87	168.59
		1.40	S.D.	2.21	2.45	2.76	2.01	9.52	43.56
		70	N	67	67	67	67	3	3
4	f	20.14	Mean	1.70*(5)	1.53	1.04	1.40	33.01	162.18
		1.55	S.D.	2.82	2.54	2.44	2.15	8.10	37.79
		70	N	69	65	65	64	7	7
5	f	21.52	Mean	0.94*	0.89	0.65	1.24	20.64	92.77
		1.41	S.D.	2.62	2.62	2.10	2.59	11.35	52.02
		70	N	67	67	66	66	5	5

Abs Gain = absolute bodyweight gain between base period and end of the analysis period

% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



**Tabelle 65:** Bodyweights - Intergroup Comparison of Bodyweight Gains  
F1: Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Body Weight Gain (g)								
		-----								
		Week numbers relative to Start Date								
Group	Sex	Base Weight Week 4	From: 45		49		53		Abs Gain 4	% Gain 4
			To: 49		53		57		77	77
		-----								
1	f	20.38	Mean	1.43	0.81	0.63	0.11	24.60	120.17	
		1.21	S.D.	2.13	2.51	2.04	2.15	4.82	26.77	
		70	N	63	63	63	62	4	4	
		-----								
2	f	20.69	Mean	1.37	0.34	0.87	-0.18	33.33	153.90	
		1.80	S.D.	1.88	2.97	1.93	2.73	11.08	49.88	
		70	N	68	68	66	64	3	3	
		-----								
3	f	20.55	Mean	0.88	0.79	1.04	0.22	34.87	168.59	
		1.40	S.D.	2.22	3.18	2.48	2.89	9.52	43.56	
		70	N	67	65	65	64	3	3	
		-----								
4	f	20.14	Mean	0.76	0.74	0.82	0.05	33.01	162.18	
		1.55	S.D.	2.02	2.54	2.43	2.32	8.10	37.79	
		70	N	64	64	62	61	7	7	
		-----								
5	f	21.52	Mean	1.22	0.72	0.45	-0.71*(1),*(3)	20.64	92.77	
		1.41	S.D.	2.93	2.40	2.14	1.79	11.35	52.02	
		70	N	66	65	61	59	5	5	
		-----								

Abs Gain = absolute bodyweight gain between base period and end of the analysis period  
% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

**Tabelle 65:** Bodyweights - Intergroup Comparison of Bodyweight Gains  
F1: Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Body Weight Gain (g)								
		-----								
		Week numbers relative to Start Date								
Group	Sex	Base Weight	From:						Abs Gain	% Gain
		Week	To:	61	65	69	73	4	4	
		4	To:	65	69	73	77	77	77	
		-----								
1	f	20.38	Mean	0.06	0.27	-0.24	-0.20	24.60	120.17	
		1.21	S.D.	1.98	2.96	4.10	1.99	4.82	26.77	
		70	N	60	57	54	4	4	4	
		-----								
2	f	20.69	Mean	0.17	0.61	-0.09	-0.50	33.33	153.90	
		1.80	S.D.	2.27	2.29	2.43	1.76	11.08	49.88	
		70	N	59	59	58	3	3	3	
		-----								
3	f	20.55	Mean	-0.05	0.77	-0.00	1.43	34.87	168.59	
		1.40	S.D.	5.98	2.47	2.58	3.17	9.52	43.56	
		70	N	61	57	53	3	3	3	
		-----								
4	f	20.14	Mean	-0.13	1.06*(5)	0.33	0.27	33.01	162.18	
		1.55	S.D.	2.56	1.74	2.27	1.77	8.10	37.79	
		70	N	58	56	55	7	7	7	
		-----								
5	f	21.52	Mean	0.45	-0.14*	-0.42	0.22	20.64	92.77	
		1.41	S.D.	3.08	2.80	2.36	1.23	11.35	52.02	
		70	N	57	53	51	5	5	5	
		-----								

Abs Gain = absolute bodyweight gain between base period and end of the analysis period  
% Gain = percentage bodyweight gain between base period and end of the analysis period

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Footnotes

-----  
Statistical analysis performed - Arithmetic mean values presented.  
Pairwise comparisons requested: ALL.  
Statistical significances marked with a number in brackets arise from the requested pairwise comparison with that group. Others arise from automatic comparisons with the principal control.  
Principal Control Group: 4  
Additional Control Groups: 5

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**Tabelle 66:** Generalised Results - Group Summary by Time - Fixed Parameter  
Reflexentwicklung der Jungtiere: Stellreflex (Tag 1-3)

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting Reflex - Exam

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Day(s) Relative to Littering (A)						
1	N	189	208	191	189	206
	N	16	17	16	17	15
2	N	54	64	75	61	89
	N	14	15	15	15	15
3	N	6	11	21	12	25
	N	5	5	10	9	10

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 66:** Generalised Results - Group Summary by Time - Fixed Parameter  
Reflexentwicklung der Jungtiere: Stellreflex (Tag 1-3)

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting Reflex - Pass

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Day(s) Relative to Littering (A)						
1	N	135	144	116	128	117
	N	16	17	16	17	15
2	N	183	197	170	177	181
	N	16	17	16	17	15
3	N	188	208	186	184	201
	N	16	17	16	17	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 66:** Generalised Results - Group Summary by Time - Fixed Parameter  
Reflexentwicklung der Jungtiere: Stellreflex (Tag 1-3)

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting Rflx - % Pass (%)

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Day(s) Relative to Littering (A)						
1	Mean	71.74	68.86	61.93	68.83	57.21
	N	16	17	16	17	15
2	Mean	96.88	94.89	90.02	93.93	88.43 <sup>*1</sup>
	N	16	17	16	17	15
3	Mean	99.52	100.00	97.52	97.44	97.86
	N	16	17	16	17	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)

1 [\* - Test: Dunnett 5% significance level]

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Generalised Results - Group Summary by Time - Fixed Parameter  
Reflexentwicklung der Jungtiere: Stellreflex (Tag 1-3)

12N10505-F0 - 12N10505-F0-Teilstudie B

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### Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Sex</u>	<u>Day</u>	<u>Marker</u>	<u>Comment</u>
3	Surface Righting Rflx - % Pass	5	Female	2	*	Test: Dunnett 5% significance level

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**Tabelle 67:** Generalised Results - Group Summary by Time - Fixed Parameter  
Reflexentwicklung der Jungtiere: Negative Geotaxis (Tag 10-12)

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis - Examined

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Day(s) Relative to Littering (A)						
10	N	128	135	125	131	120
	N	16	17	16	17	15
11	N	19	31	32	38	29
	N	10	13	12	12	12
12	N	4	5	11	13	7
	N	2	3	6	6	5

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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**Tabelle 67:** Generalised Results - Group Summary by Time - Fixed Parameter  
Reflexentwicklung der Jungtiere: Negative Geotaxis (Tag 10-12)

12N10505-F0 - 12N10505-F0-Teilstudie B

Pups With NegativeGeotaxis Cu

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Day(s) Relative to Littering (A)						
10	N	109	104	93	93	91
	N	16	17	16	17	15
11	N	124	130	114	118	113
	N	16	17	16	17	15
12	N	128	134	122	125	118
	N	16	17	16	17	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)



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**Tabelle 67:** Generalised Results - Group Summary by Time - Fixed Parameter  
Reflexentwicklung der Jungtiere: Negative Geotaxis (Tag 10-12)

12N10505-F0 - 12N10505-F0-Teilstudie B

Cumulative Percentage of Pups (%)

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Day(s) Relative to Littering (A)						
10	Mean	85.16	76.79	74.67	71.95	75.83
	N	16	17	16	17	15
11	Mean	96.88	96.01	91.29	90.44	94.17
	N	16	17	16	17	15
12	Mean	100.00	99.16	97.66	95.59	98.33
	N	16	17	16	17	15

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Generalised Results - Group Summary by Time - Fixed Parameter  
 Reflexentwicklung der Jungtiere: Negative Geotaxis (Tag 10-12)

12N10505-F0 - 12N10505-F0-Teilstudie B

### Key Page

#### Measurement Descriptions

<u>Headings Used</u>	<u>Description</u>
Negative Geotaxis - Examined	Negative Geotaxis - Examined
Pups With NegativeGeotaxis Cu	Pups With Negative Geotaxis Cumulative Count
Cumulative Percentage of Pups	Cumulative Percentage of Pups With Negative Geotaxis

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Negative Geotaxis - Examined	Sum	Dunnett	Arithmetic	Identity (No Transformation)
	Count			
Pups With NegativeGeotaxis Cu	Sum	Dunnett	Arithmetic	Identity (No Transformation)
	Count			
Cumulative Percentage of Pups	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Count			

#### Time-Points/Ranges

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Pups With NegativeGeotaxis Cu	10	11	11
	10	12	12
Cumulative Percentage of Pups	10	11	11
	10	12	12

**Tabelle 68: Ergebnisse der Untersuchungen zur Functional Observational Battery****FOB Study No: 12N10505\_20, Females**

Group no.	4 Schein-Expo				3 Spule 10 $\mu$ T				1 Spule 1 mT				2 Spule 10 mT				5 Käfigkontrolle			
	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-
Body temperature, °C	37,5	0,6	20		37,3	0,7	20		37,6	0,5	20		37,3	0,6	20		37,3	0,4	20	0
Forelimb grip strength, g	11,8	7,3	20		10,0	8,0	20		17,4	17,9	20		19,5	15,8	20		15,6	9,4	20	0
Positive geotropism				19/1				19/1				19/1				20/0				18/2
Wire maneuver				20/0				20/0				18/2				20/0				20/0
Stereotypy	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Toe pinch	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Tail pinch	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Tremors				0/20				0/20				0/20				0/20				0/20
Extensor thrust				20/0				20/0				20/0				20/0				20/0
Limb rotation	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Activity	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Salivation				0/20				0/20				0/20				0/20				0/20
Startle response				20/0				20/0				20/0				20/0				20/0
Respiration	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Urination	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Mouth breathing				0/20				0/20				0/20				0/20				0/20
Convulsions				0/20				0/20				0/20				0/20				0/20
Pineal response				20/0				20/0				20/0				20/0				20/0
Piloerection				0/20				0/20				0/20				0/20				0/20
Diarrhea	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Lacrimation				0/20				0/20				0/20				0/20				0/20
Impaired gait	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Hind-leg splay, cm	3,8	0,9	20		3,6	0,6	20		3,7	0,8	20		3,8	0,8	20		3,5	0,8	20	
Righting reflex	0,0	0,1	20		0,0	0,0	20		0,0	0,0	20		0,0	0,1	20		0,0	0,0	20	

**FOB Study No: 12N10505\_30, Females**

Group no.	4 Schein-Expo				3 Spule 10 $\mu$ T				1 Spule 1 mT				2 Spule 10 mT				5 Käfigkontrolle			
	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-
Body temperature, °C	37,4	0,7	20		37,6	0,7	20		37,7	0,6	20		37,8	0,7	20		37,6	0,6	20	0
Forelimb grip strength, g	23,5	20,9	20		30,3	23,8	20		25,9	17,4	20		34,6	19,8	20		27,1	20,8	20	0
Positive geotropism				19/1				16/4				16/4				19/1				18/2
Wire maneuver				20/0				20/0				19/1				20/0				20/0
Stereotypy	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Toe pinch	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Tail pinch	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Tremors				0/20				0/20				0/20				0/20				0/20
Extensor thrust				20/0				20/0				20/0				20/0				20/0
Limb rotation	3,0	0,0	20		2,9	0,4	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Activity	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Salivation				0/20				0/20				0/20				0/20				0/20
Startle response				20/0				20/0				20/0				20/0				20/0
Respiration	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Urination	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Mouth breathing				0/20				0/20				0/20				0/20				0/20
Convulsions				0/20				0/20				0/20				0/20				0/20
Pineal response				20/0				20/0				20/0				20/0				20/0
Piloerection				0/20				0/20				0/20				0/20				0/20
Diarrhea	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Lacrimation				0/20				0/20				0/20				0/20				0/20
Impaired gait	0,0	0,0	20		0,1	0,2	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Hind-leg splay, cm	3,6	0,6	20		3,6	0,9	20		3,0	0,7	20		3,6	0,8	20		4,0	0,6	20	
Righting reflex	0,0	0,1	20		0,0	0,1	20		0,0	0,0	20		0,0	0,1	20		0,0	0,0	20	

**FOB Study No: 12N10505\_60, Females**

Group no.	4 Schein-Expo				3 Spule 10 $\mu$ T				1 Spule 1 mT				2 Spule 10 mT				5 Käfigkontrolle			
	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-	Mean	SD	N	+/-
Body temperature, °C	38,8	0,3	20		39,0	0,2	20		38,9	0,2	20		39,0	0,4	20		38,2	0,6	20	0
Forelimb grip strength, g	73,1	29,1	20		60,4	32,6	20		56,8	23,9	20		53,8	23,4	20		73,1	24,0	20	0
Positive geotropism				8/12				9/11				15/5				17/3				9/11
Wire maneuver				20/0				20/0				20/0				20/0				20/0
Stereotypy	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Toe pinch	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Tail pinch	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Tremors				0/20				0/20				0/20				0/20				0/20
Extensor thrust				20/0				20/0				20/0				20/0				20/0
Limb rotation	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Activity	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Salivation				0/20				0/20				0/20				0/20				0/20
Startle response				19/1				20/0				18/2				20/0				18/2
Respiration	3,0	0,0	20		3,1	0,2	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Urination	3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20		3,0	0,0	20	
Mouth breathing				0/20				0/20				0/20				0/20				0/20
Convulsions				0/20				0/20				0/20				0/20				0/20
Pineal response				20/0				20/0				20/0				20/0				20/0
Piloerection				0/20				0/20				0/20				0/20				0/20
Diarrhea	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Lacrimation				0/20				0/20				0/20				0/20				0/20
Impaired gait	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	
Hind-leg splay, cm	3,4	0,6	20		3,5	0,5	20		3,4	0,6	20		3,3	0,6	20		3,6	0,9	20	
Righting reflex	0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20		0,0	0,0	20	

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**Tabelle 69:** Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Alter und Körpergewicht bei Erreichen der sexuellen Reife (Vaginalöffnung)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Day(s) Relative to Start Date						
Day of Vaginal Opening	Mean	24.9	25.6	26.1 <sup>**1</sup>	24.9	25.1
	SD	2.1	2.1	1.8	2.1	1.8
	N	66	69	67	67	70
Bodyweight onDay of VO SO	Mean	17.25	18.16 <sup>*2</sup>	18.54 <sup>**1</sup>	18.28 <sup>*2</sup>	18.48 <sup>**1</sup>
	SD	2.02	1.64	1.86	2.04	2.33
	N	66	69	67	67	70

1 [<sup>\*\*</sup> - Test: Dunnett 1% significance level]

2 [<sup>\*</sup> - Test: Dunnett 5% significance level]

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Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Alter und Körpergewicht bei Erreichen der sexuellen Reife (Vaginalöffnung)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Comments and Markers

<u>Page</u>	<u>Day</u>	<u>Group</u>	<u>Sex</u>	<u>Measurement</u>	<u>Marker</u>	<u>Comment</u>
1	-9999 - 9999	1	Female	Day of Vaginal Opening	**	Test: Dunnett 1% significance level
1	-9999 - 9999	3	Female	Bodyweight onDay of VO SO	*	Test: Dunnett 5% significance level
1	-9999 - 9999	1	Female	Bodyweight onDay of VO SO	**	Test: Dunnett 1% significance level
1	-9999 - 9999	2	Female	Bodyweight onDay of VO SO	*	Test: Dunnett 5% significance level
1	-9999 - 9999	5	Female	Bodyweight onDay of VO SO	**	Test: Dunnett 1% significance level

**Tabelle 70: Ergebnisse der Untersuchungen zur lokomotorischen Aktivität****12N10505 20 Tage alte Tiere**

		Dosisgruppe				
		Schein-Expo	Spule 10 $\mu$ T	Spule 1 mT	Spule 10 mT	Käfigkontrolle
TR60	MW	544,2	547,4	619,3	514,9	567,0
	SD	77,5	72,9	99,4	77,1	73,5
	N	20	20	20	20	20
TM60	MW	355,8	352,6	280,7	385,1	332,9
	SD	77,5	72,9	99,4	77,1	73,5
	N	20	20	20	20	20
DI60	MW	99,5	97,8	80,0	111,6	94,1
	SD	27,2	30,0	40,2	31,4	27,9
	N	20	20	20	20	20
RT60	MW	119,2	109,7	68,4	162,4	127,5
	SD	36,2	40,4	42,9	175,7	44,2
	N	20	20	20	20	20
RE60	MW	101,4	90,8	54,7	101,4	102,3
	SD	28,7	31,7	34,1	37,2	36,2
	N	20	20	20	20	20

**12N10505 30 Tage alte Tiere**

		Dosisgruppe				
		Schein-Expo	Spule 10 $\mu$ T	Spule 1 mT	Spule 10 mT	Käfigkontrolle
TR60	MW	479,8	484	507,9	496,2	545,3
	SD	65,7	56,4	68,1	54,6	54,9
	N	20	20	20	20	20
TM60	MW	420,2	416	392,1	403,8	354,7
	SD	65,7	56,4	68,1	54,6	54,9
	N	20	20	20	20	20
DI60	MW	156,2	147,2	139,5	136,5	119,6
	SD	52,2	31,2	41,9	37,9	27. Jan
	N	20	20	20	20	20
RT60	MW	212,3	272,8	214,4	222,3	311,1
	SD	89,8	91,7	96	69,1	99,5
	N	20	20	20	20	20
RE60	MW	137,7	166,5	123,8	142,4	162
	SD	47,7	39,8	47,8	39,7	33,9
	N	20	20	20	20	20



**Tabelle 7\$: Ergebnisse der Untersuchungen zur lokomotorischen Aktivität****12N10505 60 Tage alte Tiere**

		Dosisgruppe				
		Schein-Expo	Spule 10 $\mu$ T	Spule 1 mT	Spule 10 mT	Käfigkontrolle
<b>TR60</b>	<b>MW</b>	442,4	417,5	471,5	429,6	513,7
	<b>SD</b>	80,5	76,4	99,6	84,2	50,4
	<b>N</b>	20	20	20	20	20
<b>TM60</b>	<b>MW</b>	457,6	482,5	428,5	470,4	386,3
	<b>SD</b>	80,5	76,4	99,6	84,2	50,4
	<b>N</b>	20	20	20	20	20
<b>DI60</b>	<b>MW</b>	177,2	184,1	159,2	180,2	134,9
	<b>SD</b>	58,5	45,2	59,4	58,6	27,5
	<b>N</b>	20	20	20	20	20
<b>RT60</b>	<b>MW</b>	156,2	184,9	159,0	157,9	258,8
	<b>SD</b>	56,3	62,8	65,9	62,1	83,2
	<b>N</b>	20	20	20	20	20
<b>RE60</b>	<b>MW</b>	113,0	144,4	108,6	116,1	146,0
	<b>SD</b>	34,8	45,8	43,3	43,8	39,3
	<b>N</b>	20	20	20	20	20

Abkürzungen:

TR - time in rest, s

TM - time in movement, s

DI - distance, m

RE - number of rearings

RT - rearing time, s

Numbers indicate end of testing interval in minutes

## Tabelle 71: Ergebnisse der Untersuchungen zum Auditorischen Schreckreflex

### Maximal-Reaktion des Auditorischen Schreckreflexes bei 20 Tage alten Tieren

Reaktionsintensität in g	Schein-Expo		Spule 10 $\mu$ T		Spule 1 mT		Spule 10 mT		Käfig-Kontrolle	
	MW	SD	MW	SD	MW	SD	MW	SD	MW	SD
1.ASR	44	22	44	23	38	21	41	21	42	22
2.-6. ASR	47	14	45	14	41	16	40	19	47	19
7.-11. ASR	38	14	39	20	36	17	28	11	34	10
PPI72	41	12	43	13	35	15	26	10	33	11
PPI76	34	11	38	12	31	11	29	13	31	13
PPI82	33	9	35	15	27	10	23	10	27	10
Baseline	5	3	6	3	6	4	8	3	7	3

### Maximal-Reaktion des Auditorischen Schreckreflexes bei 60 Tage alten Tieren

Reaktionsintensität in g	Schein-Expo		Spule 10 $\mu$ T		Spule 1 mT		Spule 10 mT		Käfig-Kontrolle	
	MW	SD	MW	SD	MW	SD	MW	SD	MW	SD
1.ASR	62	53	61	52	48	29	60	39	55	42
2.-6. ASR	61	32	63	43	49	35	53	31	55	33
7.-11. ASR	48	26	45	25	40	35	42	30	41	21
PPI72	42	20	45	29	27	27	38	25	34	25
PPI76	32	18	32	20	26	25	26	18	28	21
PPI82	22	12	24	17	19	18	23	17	22	17
Baseline	10	7	11	5	10	8	11	6	11	6

#### Abkürzungen und Bezeichnungen:

- 1. ASR - 1. akustisches Signal, naive Reaktion
- 2.-6. ASR - 1. Block von Signalen
- 7.-11. ASR - 2. Block von Signalen

Die Differenz der Reaktion auf Block 1 und 2 entspricht der Habituation auf das Signal.

- PPI 72, 76, 82 - Pre-Pulse-Inhibition bei 72, 76, 82 dB
- Baseline - Ruheaktivität

**Tabelle 72:** Generalised Results - Group Summary by Parameter - Fixed Time  
F1: Hämatologie 2 nach 18 Monaten

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Week: 76 relative to Start Date

			WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
Group	Sex	Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	9.80	7.887*	1.516	0.107	0.122	0.000n	0.000	0.170
		S.D.	10.59	9.122	1.552	0.115	0.102	0.000	0.000	0.479
		N	20	20	20	20	20	20	20	20
2	f	Mean	4.96	3.990	0.771*	0.061	0.120	0.000n	0.000	0.012
		S.D.	1.58	1.431	0.340	0.046	0.099	0.000	0.000	0.054
		N	20	20	20	20	20	20	20	20
3	f	Mean	6.02	4.820	0.969	0.086	0.113	0.000n	0.012	0.019
		S.D.	3.03	2.777	0.551	0.088	0.087	0.000	0.031	0.065
		N	20	20	20	20	20	20	20	20
4	f	Mean	6.06	4.137	1.607	0.152	0.113	0.000n	0.003	0.047
		S.D.	2.90	1.800	1.198	0.237	0.115	0.000	0.011	0.127
		N	20	20	20	20	20	20	20	20
5	f	Mean	8.90	6.368	2.076	0.252	0.157	0.000n	0.006	0.040
		S.D.	4.17	3.137	1.164	0.229	0.127	0.000	0.025	0.114
		N	20	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Group Summary by Parameter - Fixed Time  
F1: Hämatologie 2 nach 18 Monaten

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Key Page  
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Measurement Descriptions

Column Headings Used	Description
WBC	Leukocytes
LREC	Reactive Lymphocytes Calcn.
MONC	Monocytes Calculation
BASC	Basophiles Calculation
EOSC	Eosinophiles Calculation
BANC	Banded Neutrophiles Calcn.
SEGC	Segmented Neutrophiles Calcn.
LYMC	Lymphocytes Calculation

Transformations

Measurement Description	Sex	Transformation Description	Column Headings
Leukocytes		Female Identity (No Transformation)	Identity
Reactive Lymphocytes Calcn.		Female Identity (No Transformation)	Identity
Monocytes Calculation		Female Identity (No Transformation)	Identity
Basophiles Calculation		Female Identity (No Transformation)	Identity
Eosinophiles Calculation		Female Identity (No Transformation)	Identity
Banded Neutrophiles Calcn.		Female Identity (No Transformation)	Identity
Segmented Neutrophiles Calcn.		Female Identity (No Transformation)	Identity
Lymphocytes Calculation		Female Identity (No Transformation)	Identity

**Tabelle 73: Generalised Results - Group Summary by Parameter - Fixed Time**  
F1: Hämatologie 3 nach 18 Monaten

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Week: 76 relative to Start Date

			LYM	SEGM	BAND	EOS	BASO	MONO	LREA
			%	%	%	%	%	%	%
Group	Sex		Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	79.5**	16.6**	1.5	1.8	0.0n	0.0	0.6
		S.D.	8.3	7.2	1.4	1.3	0.0	0.0	1.4
		N	20	20	20	20	20	20	20
2	f	Mean	79.9**	16.3**	1.4	2.3	0.0n	0.0	0.2
		S.D.	9.1	8.1	1.2	1.5	0.0	0.0	0.7
		N	20	20	20	20	20	20	20
3	f	Mean	78.6*	17.3**	1.6	2.2	0.0n	0.2	0.2
		S.D.	8.2	6.7	1.5	1.6	0.0	0.4	0.6
		N	20	20	20	20	20	20	20
4	f	Mean	70.2	25.6	2.0	1.8	0.0n	0.1	0.5
		S.D.	13.2	11.4	2.0	1.4	0.0	0.2	1.1
		N	20	20	20	20	20	20	20
5	f	Mean	71.8	23.3	2.8	1.9	0.0n	0.1	0.3
		S.D.	7.3	6.0	2.1	1.2	0.0	0.2	0.8
		N	20	20	20	20	20	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
 \*\* - 1% significance level;  
 n - Data not appropriate for statistical analysis;  
 n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Group Summary by Parameter - Fixed Time  
F1: Hämatologie 3 nach 18 Monaten

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Key Page

Measurement Descriptions

Column Headings Used	Description
BASO	Basophiles
EOS	Eosinophiles
MONO	Monocytes
LYM	Lymphocytes
BAND	Banded Neutrophiles
LREA	Reactive Lymphocytes
SEGM	Segmented Neutrophiles

Transformations

Measurement Description	Sex	Transformation Description	Column Headings
Basophiles	Female	Identity (No Transformation)	Identity
Eosinophiles	Female	Identity (No Transformation)	Identity
Monocytes	Female	Identity (No Transformation)	Identity
Lymphocytes	Female	Identity (No Transformation)	Identity
Banded Neutrophiles	Female	Identity (No Transformation)	Identity
Reactive Lymphocytes	Female	Identity (No Transformation)	Identity
Segmented Neutrophiles	Female	Identity (No Transformation)	Identity

**Tabelle 74: Generalised Results - Group Summary by Parameter - Fixed Time**  
F1: Hämatologie 1 nach 18 Monaten

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Week: 76 relative to Start Date

Group	Sex		RBC T/L	HB mmol/L	HCT %	MCV fl	MCH fmol	MCHC mmol/L	PLT G/L	RETI %	RETC G/L
		Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity	Identity
1	f	Mean	8.410	7.95	46.80	55.67	0.948	17.000	1437.9	31.7*	2.565
		S.D.	0.917	0.83	5.10	1.56	0.038	0.467	444.4	14.8	0.927
		N	20	20	20	20	20	20	19	20	20
2	f	Mean	8.468	7.93	46.50	54.89	1.348	17.065	1365.5	28.9	2.447
		S.D.	1.193	1.09	6.70	1.34	1.830	0.404	264.7	7.7	0.729
		N	20	20	20	20	20	20	20	20	20
3	f	Mean	8.110	7.76	45.51	56.18	0.961	17.065	1338.1	28.0	2.184
		S.D.	1.039	0.89	5.56	1.34	0.031	0.341	408.7	16.3	1.096
		N	20	20	20	20	20	20	20	20	20
4	f	Mean	8.702	8.25	48.36	55.58	0.948	17.055	1252.2	22.1	1.905
		S.D.	0.661	0.66	3.89	1.17	0.032	0.436	205.8	7.6	0.633
		N	20	20	20	20	20	20	20	20	20
5	f	Mean	8.497	8.01	47.11	55.40	0.944	17.020	1361.7	21.8	1.837
		S.D.	0.708	0.82	4.86	2.16	0.048	0.379	558.7	8.4	0.735
		N	20	20	20	20	20	20	19	20	20

Statistics Test: Dunnett Test: \* - 5% significance level;  
\*\* - 1% significance level;  
n - Data not appropriate for statistical analysis;  
n1 - This group has only one value;

Arithmetic Mean Values Presented

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Group Summary by Parameter - Fixed Time  
F1: Hämatologie 1 nach 18 Monaten

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Key Page  
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Measurement Descriptions  
-----

Column Headings Used	Description
PLT	Platelet Count
MCHC	Mean Erythrocyte Hb Conc.
MCH	Mean Cell Hemoglobin
MCV	Mean Cell Volume
HB	Hemoglobin
RBC	Erythrocyte Count
RETC	Reticulocyte Calculation
RETI	Reticulocytes
HCT	Hematocrit

Transformations  
-----

Measurement Description	Sex	Transformation Description	Column Headings
Platelet Count	Female	Identity (No Transformation)	Identity
Mean Erythrocyte Hb Conc.	Female	Identity (No Transformation)	Identity
Mean Cell Hemoglobin	Female	Identity (No Transformation)	Identity
Mean Cell Volume	Female	Identity (No Transformation)	Identity
Hemoglobin	Female	Identity (No Transformation)	Identity
Erythrocyte Count	Female	Identity (No Transformation)	Identity
Reticulocyte Calculation	Female	Identity (No Transformation)	Identity
Reticulocytes	Female	Identity (No Transformation)	Identity
Hematocrit	Female	Identity (No Transformation)	Identity



**Tabelle 75:** Durchflusszytometrische Analyse von Blutzellen nach Färbung der Oberflächenmarker CD3, CD4, B220, CD8 und MHCII. Die dargestellten Werte sind Mittelwerte der einzelnen Gruppen nach Abzug der Isotyp-Kontrolle  $\pm$  Standardabweichung in Prozent (Alter der Tiere: 18 Monate).

	[%] positive Zellen								
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup>	MHCII <sup>+</sup>
Tiere Gr. 1	1 mT								
<b>Mittelwert</b>	<b>9,2</b>	<b>7,1</b>	<b>25,8</b>	<b>24,7</b>	<b>8,8</b>	<b>30,0</b>	<b>7,1</b>	<b>33,5</b>	<b>37,1</b>
SD	4,6	8,7	16,7	14,8	8,5	13,0	17,5	19,3	18,9
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 2	10 mT								
<b>Mittelwert</b>	<b>10,4</b>	<b>4,7</b>	<b>23,1</b>	<b>19,8</b>	<b>5,5</b>	<b>29,8</b>	<b>3,2</b>	<b>25,3</b>	<b>33,1</b>
SD	4,9	2,1	12,5	12,0	2,8	14,1	3,6	13,9	16,2
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 3	10 $\mu$ T								
<b>Mittelwert</b>	<b>13,2</b>	<b>7,4</b>	<b>26,1</b>	<b>20,6</b>	<b>9,0</b>	<b>33,6</b>	<b>3,9</b>	<b>29,7</b>	<b>37,5</b>
SD	5,8	3,8	11,7	10,5	4,2	12,4	6,0	13,0	15,5
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 4	Schein-Expo								
<b>Mittelwert</b>	<b>11,4</b>	<b>6,0</b>	<b>21,1</b>	<b>18,3</b>	<b>6,8</b>	<b>30,0</b>	<b>2,3</b>	<b>25,1</b>	<b>32,2</b>
SD	6,6	4,6	9,3	11,6	5,5	13,4	2,3	15,5	14,2
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 5	Käfigkontrolle								
<b>Mittelwert</b>	<b>13,1</b>	<b>5,6</b>	<b>29,7</b>	<b>27,9</b>	<b>7,3</b>	<b>32,7</b>	<b>5,6</b>	<b>35,2</b>	<b>38,4</b>
SD	6,3	3,7	13,4	11,5	4,4	15,1	7,6	13,8	17,8
n	20	20	20	20	20	20	20	20	20

**Tabelle 76:** Durchflusszytometrische Analyse von Milzzellen nach Färbung der Oberflächenmarker CD3, CD4, B220, CD8 und MHCII. Die dargestellten Werte sind Mittelwerte der einzelnen Gruppen nach Abzug der Isotyp-Kontrolle  $\pm$  Standardabweichung in Prozent (Alter der Tiere: 18 Monate).

	[%] positive Zellen								
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup>	MHCII <sup>+</sup>
Tiere Gr. 1	1 mT								
<b>Mittelwert</b>	<b>14,7</b>	<b>3,1</b>	<b>46,6</b>	<b>6,2</b>	<b>1,3</b>	<b>9,4</b>	<b>59,1</b>	<b>7,5</b>	<b>68,5</b>
SD	7,2	3,4	15,5	14,5	2,0	11,7	17,9	16,2	13,3
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 2	10 mT								
<b>Mittelwert</b>	<b>16,0</b>	<b>3,0</b>	<b>46,8</b>	<b>4,4</b>	<b>0,9</b>	<b>5,3</b>	<b>59,6</b>	<b>5,3</b>	<b>64,8</b>
SD	5,6	1,5	10,2	2,7	0,8	4,0	12,3	2,6	10,4
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 3	10 $\mu$ T								
<b>Mittelwert</b>	<b>17,9</b>	<b>3,2</b>	<b>45,0</b>	<b>7,0</b>	<b>1,3</b>	<b>7,0</b>	<b>57,0</b>	<b>8,2</b>	<b>64,1</b>
SD	5,7	1,7	9,0	4,0	1,2	5,1	14,8	4,5	14,2
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 4	Schein-Expo								
<b>Mittelwert</b>	<b>18,7</b>	<b>3,9</b>	<b>41,3</b>	<b>7,2</b>	<b>1,4</b>	<b>5,9</b>	<b>55,9</b>	<b>8,6</b>	<b>61,8</b>
SD	8,0	2,6	12,3	4,9	1,4	4,4	17,5	5,9	15,2
n	20	20	20	20	20	20	20	20	20
Tiere Gr. 5	Käfigkontrolle								
<b>Mittelwert</b>	<b>20,5</b>	<b>2,4</b>	<b>40,6</b>	<b>7,3</b>	<b>1,6</b>	<b>6,8</b>	<b>54,5</b>	<b>9,0</b>	<b>61,3</b>
SD	8,7	2,3	13,4	5,1	2,2	5,6	23,5	6,9	22,8
n	20	20	20	20	20	20	20	20	20

**Tabelle 77:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA), Pokeweed Mitogen (PWM) und Lipopolysaccharid (LPS). Dargestellt sind die Mittelwerte und Standardabweichungen der einzelnen Gruppen (Alter der Tiere: 18 Monate).

	<b>Aufnahme von <math>^3\text{H}</math>-Thymidin [cpm]</b>			
Stimulation	0 $\mu\text{g/ml}$	2 $\mu\text{g/ml}$ Con A	500 ng/ml PWM	1 $\mu\text{g/ml}$ LPS
Tiere Gr. 1	<b>1 mT</b>			
<b>Mittelwert</b>	<b>1387</b>	<b>2279</b>	<b>3021</b>	<b>11256</b>
SD	2391	3464	3817	7840
n	20	20	20	20
Tiere Gr. 2	<b>10 mT</b>			
<b>Mittelwert</b>	<b>1436</b>	<b>2086</b>	<b>2960</b>	<b>11550</b>
SD	2627	3750	4119	13190
n	20	20	20	20
Tiere Gr. 3	<b>10 <math>\mu\text{T}</math></b>			
<b>Mittelwert</b>	<b>1540</b>	<b>1531</b>	<b>2127</b>	<b>12013</b>
SD	3526	844	1505	13306
n	20	20	20	20
Tiere Gr. 4	<b>Schein-expo</b>			
<b>Mittelwert</b>	<b>1952</b>	<b>2398</b>	<b>3192</b>	<b>12608</b>
SD	2659	2553	1576	11379
n	20	20	20	20
Tiere Gr. 5	<b>Käfigkontrolle</b>			
<b>Mittelwert</b>	<b>751</b>	<b>1430</b>	<b>2441</b>	<b>12433</b>
SD	366	1380	1828	9849
n	20	20	20	20

**Tabelle 78:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA), Pokeweed Mitogen (PWM) und Lipopolysaccharid (LPS). Dargestellt das Wachstum als Proliferationsindex (PI = Proliferation stimulierter Zellen/Proliferation unstimulierter Zellen; Alter der Tiere: 18 Monate).

	<b>Proliferationsindex</b>			
Stimulation	0 $\mu\text{g/ml}$	2 $\mu\text{g/ml}$ Con A	500 ng/ml PWM	1 $\mu\text{g/ml}$ LPS
Tiere Gr. 1	<b>1 mT</b>			
<b>Mittelwert</b>	-	<b>2,5</b>	<b>3,0</b>	<b>15,8</b>
SD	-	3,9	1,6	14,3
n	20	20	20	20
Tiere Gr. 2	<b>10 mT</b>			
<b>Mittelwert</b>	-	<b>1,8</b>	<b>3,1</b>	<b>19,2</b>
SD	-	0,6	2,2	25,3
n	20	20	20	20
Tiere Gr. 3	<b>10 <math>\mu\text{T}</math></b>			
<b>Mittelwert</b>	-	<b>2,1</b>	<b>2,9</b>	<b>16,9</b>
SD	-	1,3	2,3	20,1
n	20	20	20	20
Tiere Gr. 4	<b>Schein-Expo</b>			
<b>Mittelwert</b>	-	<b>1,9</b>	<b>3,2</b>	<b>14,1</b>
SD	-	1,7	2,3	18,3
n	20	20	20	20
Tiere Gr. 5	<b>Käfigkontrolle</b>			
<b>Mittelwert</b>	-	<b>2,0</b>	<b>3,4</b>	<b>18,8</b>
SD	-	1,6	2,7	17,6
n	20	20	20	20

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**Tabelle 79:** Generalised Results - Group Summary by Time - Fixed Parameter  
F1: Terminales Körpergewicht bei Endsektion (18 Monate)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Terminal Bodyweight (g)

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Week(s) Relative to Start Date						
78	Mean	51.42	48.54	48.00	48.08	47.68
	SD	10.43	8.80	8.77	9.07	8.13
	N	54	50	52	57	46

Statistical Test: Dunnett Transformation: Identity (No Transformation)

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Generalised Results - Group Summary by Time - Fixed Parameter  
F1: Terminales Körpergewicht bei Endsektion (18 Monate)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Key Page

#### Measurement Descriptions

<u>Headings Used</u>	<u>Description</u>
Terminal Bodyweight	Terminal Bodyweight

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Terminal Bodyweight	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)

#### Time-Points/Ranges

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Terminal Bodyweight	-9,999	9,999	78

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings 1-4</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfig Kontrolle	Kontrolle	Käfig

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**Tabelle 80:** Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Both		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Week(s) Relative to Start Date						
Spleen Weight SO 78	Mean	0.2817	0.2354	0.2379	0.1681	0.4833
	SD	0.5090	0.1753	0.2513	0.0714	1.0235
	N	54	50	52	57	46
Kidney Weight Right 78	Mean	0.2611	0.2620	0.2658	0.2619	0.2757
	SD	0.0390	0.0321	0.0356	0.0398	0.0410
	N	54	50	52	57	46
Kidney Weight Left 78	Mean	0.2552	0.2500	0.2531	0.2500	0.2659
	SD	0.0352	0.0294	0.0357	0.0414	0.0358
	N	54	50	52	57	46
Adrenal Weight Right 78	Mean	0.0043	0.0047	0.0042	0.0042	0.0058
	SD	0.0014	0.0019	0.0012	0.0013	0.0098
	N	54	50	52	57	46
Adrenal Weight Left 78	Mean	0.0043	0.0048	0.0045	0.0044	0.0046
	SD	0.0015	0.0015	0.0012	0.0020	0.0016
	N	54	50	52	57	46
Liver Weight SO 78	Mean	2.0728	1.9150	2.0642	1.9698	2.2209
	SD	0.5267	0.3044	0.3738	0.4066	0.6151
	N	54	50	52	57	46

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**Tabelle 80:** Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Both		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Week(s) Relative to Start Date						
Brain Weight 78	Mean	0.5630	0.5504	0.5423 <sup>**1</sup>	0.5637	0.5565
	SD	0.0255	0.0286	0.0346	0.0278	0.0321
	N	54	50	52	57	46

1 [<sup>\*\*</sup> - Test: Dunnett 1% significance level]



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Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Comments and Markers

<u>Page</u>	<u>Week</u>	<u>Group</u>	<u>Sex</u>	<u>Measurement</u>	<u>Marker</u>	<u>Comment</u>
2	78	1	Both	Brain Weight	**	Test: Dunnett 1% significance level

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Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Key Page

#### Time Unit

<u>Time Unit Used</u>	<u>Description</u>
w	Week

#### Measurement Descriptions

<u>Headings Used</u>	<u>Description</u>
Spleen Weight SO	Spleen Weight SO
Kidney Weight Right	Kidney Weight Right SO
Kidney Weight Left	Kidney Weight Left SO
Adrenal Weight Right	Adrenal Weight Right SO
Adrenal Weight Left	Adrenal Weight Left SO
Liver Weight SO	Liver Weight SO
Brain Weight	Brain Weight SO

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Spleen Weight SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Kidney Weight Right	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			

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Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Key Page

#### Measurement/Statistics (Continued)

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Kidney Weight Left	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Adrenal Weight Right	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Adrenal Weight Left	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Liver Weight SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Brain Weight	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			

#### Time-Points/Ranges

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Spleen Weight SO	-9,999	9,999	78
Kidney Weight Right	-9,999	9,999	78
Kidney Weight Left	-9,999	9,999	78
Adrenal Weight Right	-9,999	9,999	78
Adrenal Weight Left	-9,999	9,999	78

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Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Time-Points/Ranges (Continued)

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Liver Weight SO	-9,999	9,999	78
Brain Weight	-9,999	9,999	78

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings 1-4</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfig Kontrolle	Kontrolle	Käfig

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**Tabelle 81:** Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Relative Organgewichte bei Endsektion (Organgewicht/term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Week(s) Relative to Start Date						
Rel. Spleen SO (g/kg) 78	Mean	5.81268	5.17149	5.25826	3.58506	10.47017
	SD	10.21835	4.63277	5.75226	1.66965	21.80660
	N	54	50	52	57	46
Rel. Right Kidney SO (g/kg) 78	Mean	5.21149	5.56524	5.70607	5.58938	5.91641 **1
	SD	0.94433	1.17280	1.23122	1.15131	1.16373
	N	54	50	52	57	46
Rel. Left Kidney SO (g/kg) 78	Mean	5.10083	5.32436	5.41830	5.33648	5.70683 *2
	SD	0.91341	1.18454	1.13215	1.17537	1.07139
	N	54	50	52	57	46
Rel. Right Adrenal SO (g/kg) 78	Mean	0.085643	0.098992	0.090842	0.090598	0.130861
	SD	0.033078	0.043899	0.034164	0.033603	0.249232
	N	54	50	52	57	46
Rel. Left Adrenal SO (g/kg) 78	Mean	0.085866	0.101341	0.097193	0.092651	0.098284
	SD	0.029629	0.032299	0.031591	0.039681	0.039745
	N	54	50	52	57	46
Rel. Liver SO (g/kg) 78	Mean	40.77074	40.23668	43.86276	41.35110	46.99832 **1
	SD	8.12856	7.46873	9.42352	6.50179	11.74994
	N	54	50	52	57	46

1 [\*\* - Test: Dunnett 1% significance level]

2 [\* - Test: Dunnett 5% significance level]

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**Tabelle 81:** Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Relative Organgewichte bei Endsektion (Organgewicht/term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female		Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Week(s) Relative to Start Date						
Rel. Brain SO (g/kg) 78	Mean	11.47764	11.73415	11.69167	12.16159	12.07061
	SD	2.86222	2.39314	2.33231	2.47995	2.58809
	N	54	50	52	57	46

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Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Relative Organgewichte bei Endsektion (Organgewicht/term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Comments and Markers

<u>Page</u>	<u>Week</u>	<u>Group</u>	<u>Sex</u>	<u>Measurement</u>	<u>Marker</u>	<u>Comment</u>
1	78	5	Female	Rel. Right Kidney SO	**	Test: Dunnett 1% significance level
1	78	5	Female	Rel. Left Kidney SO	*	Test: Dunnett 5% significance level
1	78	5	Female	Rel. Liver SO	**	Test: Dunnett 1% significance level

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Generalised Results - Group Summary by Mixed Parameter / Time  
 F1: Relative Organgewichte bei Endsektion (Organgewicht/term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Key Page

#### Time Unit

<u>Time Unit Used</u>	<u>Description</u>
w	Week

#### Measurement Descriptions

<u>Headings Used</u>	<u>Description</u>
Rel. Spleen SO	Rel. Spleen SO
Rel. Right Kidney SO	Rel. Right Kidney SO
Rel. Left Kidney SO	Rel. Left Kidney SO
Rel. Right Adrenal SO	Rel. Right Adrenal SO
Rel. Left Adrenal SO	Rel. Left Adrenal SO
Rel. Liver SO	Rel. Liver SO
Rel. Brain SO	Rel. Brain SO

#### Unit Descriptions

<u>Headings Used</u>	<u>Description</u>
g/kg	g/kg

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Rel. Spleen SO	Mean Standard Deviation Count	Dunnett	Arithmetic	Identity (No Transformation)



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Generalised Results - Group Summary by Mixed Parameter / Time  
F1: Relative Organgewichte bei Endsektion (Organgewicht/term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Key Page

#### Measurement/Statistics (Continued)

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Rel. Right Kidney SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Rel. Left Kidney SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Rel. Right Adrenal SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Rel. Left Adrenal SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Rel. Liver SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			
Rel. Brain SO	Mean	Dunnett	Arithmetic	Identity (No Transformation)
	Standard Deviation			
	Count			

#### Time-Points/Ranges

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Rel. Spleen SO	-9,999	9,999	78
Rel. Right Kidney SO	-9,999	9,999	78

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Generalised Results - Group Summary by Mixed Parameter / Time  
 F1: Relative Organgewichte bei Endsektion (Organgewicht/term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Time-Points/Ranges (Continued)

<u>Measurement</u>	<u>From</u>	<u>To</u>	<u>Report As</u>
Rel. Left Kidney SO	-9,999	9,999	78
Rel. Right Adrenal SO	-9,999	9,999	78
Rel. Left Adrenal SO	-9,999	9,999	78
Rel. Liver SO	-9,999	9,999	78
Rel. Brain SO	-9,999	9,999	78

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings 1-4</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfig Kontrolle	Kontrolle	Käfig

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>abdomen</b>						
Autolysis	2	.	.	.	1	
<b>adipose tissue</b>						
Altered Area(S): firm, white, multifocal	0	1	0	0	.	
Consistency Change/S: firm, diffuse	0	0	0	1	.	
Consistency Change/S: nodular, seborrheic/tallowy	1	0	0	0	.	
Consistency Change/S: nodular	0	0	1	0	.	
abdominal: Nodule; dark red, soft/smooth, single	0	0	0	1	.	
Oedema; diffuse	0	1	0	1	.	
Oedema; multifocal	0	0	0	1	.	
<b>abdominal cavity, nos</b>						
Ascites	0	.	1	0	1	
Ascites; hemorrhagic, diffuse	0	.	0	0	2	
Ascites; hemorrhagic	0	.	1	0	0	
Ascites; serous, diffuse	0	.	1	0	0	
Ascites; serous	1	.	0	1	0	
Nodule	0	.	0	1	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>abdominal cavity, nos (Continued...)</b>						
Oedema; diffuse	1	.	0	0	0	
<b>adrenal gland</b>						
Discoloration(S); beige, bilateral	0	0	1	0	0	
Discoloration(S); reddish, bilateral	1	0	0	0	0	
Discoloration(S); white, bilateral	0	0	0	1	0	
Discoloration(S); whitish-gray, bilateral	0	0	1	0	0	
Enlargement; bilateral	1 <sup>1</sup>	5 f <sup>+</sup>	0	4	3	
left; Enlargement; unilateral	1	0	1	0	0	
right; Enlargement; unilateral	0	0	0	0	1	
left; Reduction In Size; unilateral	2	0	1	2	0	
<b>aorta</b>						
Dilatation(S)/Dilation(S)	.	1	.	.	.	
<b>atrium</b>						
Enlargement; dark red, bilateral	.	.	.	1	.	

+ [Footnote is displayed in the Comments and Markers page]

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>bone, nos</b>					
Altered Area(S); red, single	.	0	1	.	0
head/caput; left; Consistency Change/S; soft/smooth, focal	.	1	0	.	0
Incrustation(S); firm, white, multifocal	.	0	1	.	0
skull; Incrustation(S); firm, white, focal	.	0	0	.	1
skull; fascial; Thickening	.	0	0	.	1
skull; fascial; Thickening; diffuse	.	1	0	.	0
<b>brain</b>					
Autolysis	.	.	.	1	0
Consistency Change/S; soft/smooth	.	.	.	1	0
skull; cranial, front; Deformation; focal	.	.	.	0	1
<b>connective tissue</b>					
Altered Area(S); firm, nodular, white, single	.	.	1	0	.
Consistency Change/S; nodular	.	.	0	1	.

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>duodenum</b>						
Altered Area(S); dark red, multiple/several/frequent/numerous	.	.	.	1	.	
Changed Contents; bloated	.	.	.	1	.	
Changed Contents; serous, diffuse	.	.	.	1	.	
<b>ear, external</b>						
Altered Area(S); defective, bilateral, focal	.	.	1	.	.	
<b>esophagus</b>						
Altered Area(S); red, single	.	.	.	.	1	
<b>eyes</b>						
left; Exophthalmus; unilateral	0	1	.	.	0	
left; Nodule; white, unilateral, single	0	1	.	.	0	
Turbidity/Opacity; bilateral	0	1	.	.	1	
right; Turbidity/Opacity; unilateral, diffuse	1	0	.	.	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>gall bladder</b>						
Changed Contents; black	0	.	0	1	.	
Changed Contents; brownish-black	1	.	0	0	.	
Changed Contents; red	1	.	0	0	.	
Enlargement	0	.	1	1	.	
<b>glandular stomach</b>						
Altered Area(S); black, multiple/several/frequent/numerous	.	.	.	.	1	
<b>harderian gland</b>						
left; Thickening; nodular, unilateral	.	.	1	.	.	
<b>heart</b>						
Congestion/Hyperemia; bilateral	1	.	.	0	0	
Increase In Size/Volume	0	.	.	0	1	
Reduction In Size	0	.	.	1	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>Jaw</b>						
Increase In Size/Volume	.	.	.	.	1	
left; Nodule; blue, single	.	.	.	.	1	
<b>jejunum</b>						
Autolysis	1	.	.	.	.	
<b>kidney</b>						
left; Atrophy; unilateral	0	0	0	1	0	
right; cranial, front; Atrophy; unilateral	0	1	0	0	0	
Consistency Change/S; firm, bilateral	0	1	0	0	0	
Consistency Change/S; soft/smooth, bilateral	0	0	0	1	0	
Cyst/S; bilateral, occasional	0	1	0	0	0	
Cyst/S; bilateral, multiple/several/frequent/numerous	1	2	1	0	2	
left; Cyst/S	0	0	1	0	0	
left; Cyst/S; unilateral, single	2	1	1	1	0	
left; Cyst/S; unilateral, multiple/several/frequent/numerous	0	1	0	0	1	
left; Cyst/S; unilateral, focal	1	0	0	0	0	



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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>kidney (Continued...)</b>						
right: Cyst/S; unilateral, single	0	2	0	0	1	
right: Cyst/S; unilateral, multiple/several/frequent/numerous	1	0	0	1	0	
right: Cyst/S; multiple/several/frequent/numerous	0	0	0	0	1	
right: caudal; Cyst/S; unilateral, multiple/several/frequent/numerous	0	0	0	0	1	
Dilatation(S)/Dilation(S); bilateral	1	0	0	0	0	
left: Dilatation(S)/Dilation(S); unilateral	0	0	0	1	0	
Discoloration(S); beige	0	0	0	1	1	
Discoloration(S); beige, bilateral	4	7	11	3	7	
Discoloration(S); pale, bilateral	1	1	0	0	1	
left: Discoloration(S); beige	0	1	0	0	0	
left: Discoloration(S); beige, unilateral	1	0	0	1	0	
left: Discoloration(S); marbled, unilateral	1	0	0	0	0	
right: Discoloration(S); marbled, unilateral	1	0	0	0	0	
right: Enlargement; unilateral	0	0	0	1	0	
left: cranial, front; Nodule; firm, seborrheic/tallowy, unilateral, single	0	0	0	0	1	
right: Nodule; seborrheic/tallowy, unilateral, single	0	0	0	1	0	
left: Reduction In Size; unilateral	1	0	0	1	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>kidney (Continued...)</b>						
Surfaces-Change/S; rough, bilateral	6	9	9	3	6	
Surfaces-Change/S; rough	0	0	1	1	0	
left: Surfaces-Change/S; rough, unilateral	0	0	1	0	0	
<b>large intestine, nos</b>						
Autolysis	1	.	.	.	1	
<b>liver</b>						
Adhesion(S)	0	1	0	0	0	
Altered Area(S); beige, multiple/several/frequent/numerous	1	0	0	0	0	
Altered Area(S); black, multiple/several/frequent/numerous	0	0	1	0	0	
Altered Area(S); brownish-red, multiple/several/frequent/numerous	0	0	1	0	0	
Altered Area(S); firm, nodular, yellow, single	0	1	0	0	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>liver (Continued...)</b>						
Altered Area(S); marbled	0	0	0	2	0	
Altered Area(S); nodular, bilateral, multiple/several/frequent/numerous	0	0	0	0	1	
Altered Area(S); white, bilateral, multiple/several/frequent/numerous	0	1	0	0	0	
Altered Area(S); white, single	0	0	0	0	1	
Altered Area(S); white, multiple/several/frequent/numerous	1	1	0	0	1	
Altered Area(S); yellow	0	0	0	1	0	
Altered Area(S); yellow, multiple/several/frequent/numerous	0	1	0	0	1	
lobe 1; Altered Area(S); red, unilateral, single	1	0	0	0	0	
lobe 1; lobe 4; Altered Area(S); white, single	0	0	0	0	1	
Consistency Change/S; firm	0	1	1	4	1	
Consistency Change/S; firm, diffuse	0	0	0	0	1	
Consistency Change/S; nodular	0	0	0	1	0	
Consistency Change/S; seborrheic/tallowy	1	0	0	1	0	
Consistency Change/S; soft/smooth	0	0	0	0	1	
lobe 2; lobe 3; Consistency Change/S; nodular, multifocal	0	1	0	0	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>liver (Continued...)</b>					
Cyst/S; multiple/several/frequent/numerous	0	1	0	0	0
lobe 1; Cyst/S; single	0	0	1	0	0
lobe 2; Dilatation(S)/Dilation(S)	0	0	1	0	0
Discoloration(S); beige	1	1	2	5	1
Discoloration(S); beige, spotted, multifocal	1	0	0	0	0
Discoloration(S); marbled, diffuse	0	1	0	0	1
Discoloration(S); marbled	0	1	1	0	0
Discoloration(S); whitish-gray	0	0	0	1	0
lobe 2; Discoloration(S); dark red	0	0	1	0	0
lobe 6; lobe 7; Discoloration(S); green	1	0	0	0	0
lobe 7; Discoloration(S); green, unilateral	0	0	1	0	0
Enlargement; bilateral	0	0	0	0	1
Enlargement	2	1	1	3	2
Nodule; dark red, firm, soft/smooth, multiple/several/frequent/numerous	0	0	1	0	0
Nodule; red, single	0	1	0	0	0
lobe 1; Nodule; firm, white, single	1	0	0	0	0
lobe 1; dorsal; Nodule; brown, single	0	0	0	0	1
lobe 1; dorsal; Nodule; dark brown, soft/smooth, single	0	0	0	0	1

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>liver (Continued...)</b>						
lobe 3; ventral: Nodule; beige, unilateral, single	0	0	0	1	0	
lobe 2; Reduction In Size	0	0	1	0	0	
lobe 6; lobe 7; Reduction In Size	1	0	0	0	0	
lobe 7; Reduction In Size; unilateral	0	0	1	0	0	
Surfaces-Change/S; blunt	0	0	0	1	0	
Surfaces-Change/S; defective, diffuse	0	0	0	1	0	
Surfaces-Change/S; defective	0	0	0	0	1	
Surfaces-Change/S; marbled	0	0	0	1	0	
Surfaces-Change/S; rough	1	0	0	0	0	
Thickening; nodular, diffuse	1	0	0	0	0	
<b>lung</b>						
Altered Area(S); beige, bilateral, multiple/several/frequent/numerous	1	0	0	0	0	
Altered Area(S); dark red, bilateral, multiple/several/frequent/numerous	0	0	1	0	0	
Altered Area(S); glassy, red, bilateral, multiple/several/frequent/numerous	0	1	0	0	1	
Altered Area(S); glassy, red, bilateral, multifocal	0	0	0	0	1	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>lung (Continued...)</b>						
Altered Area(S); glassy, bilateral, multiple/several/frequent/numerous	0	3	0	1	3	
Altered Area(S); glassy, multiple/several/frequent/numerous	0	0	0	0	1	
Altered Area(S); gray, bilateral, multiple/several/frequent/numerous	1	0	0	0	0	
Altered Area(S); red, bilateral	0	0	1	0	0	
Altered Area(S); red, bilateral, multiple/several/frequent/numerous	4	6	2	0	3	
Altered Area(S); red, multiple/several/frequent/numerous	0	0	0	2	0	
Altered Area(S); seborrheic/tallowy	0	0	0	1	0	
Altered Area(S); white, bilateral, multiple/several/frequent/numerous	0	2	1	0	0	
Altered Area(S); white, single	1	0	0	0	0	
Altered Area(S); bilateral, multiple/several/frequent/numerous	0	1	0	0	0	
lobe 1; Altered Area(S); red, occasional	0	0	1	0	0	
lobe 5; Altered Area(S); red, multiple/several/frequent/numerous	0	0	0	1	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>lung (Continued...)</b>						
peripheral; Altered Area(S); white, bilateral, multiple/several/frequent/numerous	0	0	0	0	1	
Consistency Change/S; firm	1	0	0	0	0	
Consistency Change/S; glassy, bilateral	0	0	1	0	0	
Consistency Change/S; spongy, bilateral	2	1	0	0	0	
Consistency Change/S; spongy, bilateral, diffuse	0	1	0	1	0	
Consistency Change/S; spongy	0	0	0	1	0	
lobe 4; Consistency Change/S; seborrheic/tallowy, white, diffuse	0	0	0	1	0	
lobe 3; Cyst/S; single	0	0	1	0	0	
Discoloration(S); beige, bilateral	0	0	1	0	0	
Discoloration(S); dark red	3 <sup>c1</sup>	0	0	0	1	
Discoloration(S); dark red, bilateral	0	0	1	3	1	
Discoloration(S); dark red, bilateral, occasional	0	0	0	0	1	
Discoloration(S); marbled, bilateral, diffuse	0	1	0	0	0	
Discoloration(S); pale	0	1	0	1	1	
Discoloration(S); pale, bilateral	0	0	1	0	1	
Discoloration(S); reddish, bilateral	1	0	0	0	0	
peripheral; Discoloration(S); pale, bilateral	0	1	0	0	0	
dorsal; Nodule; white, focal	0	1	0	0	0	

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>lung (Continued...)</b>						
dorsal; lobe 3; Nodule; yellow, solitary	0	0	0	1	0	
lobe 1; Nodule; firm, red, single	0	0	1	0	0	
lobe 1; Nodule; firm, white, unilateral, single	0	0	0	0	1	
lobe 1; Nodule; seborrhic/tallowy, white, single	0	0	1	0	0	
lobe 1; dorsal; Nodule; white, unilateral, single	0	0	0	1	0	
lobe 1; dorsal; Nodule; unilateral, single	0	0	0	1	0	
lobe 3; Nodule; dark red, unilateral, single	0	0	0	0	1	
lobe 3; Nodule; glassy, single	0	1	0	0	0	
lobe 3; Nodule; seborrhic/tallowy, white, unilateral, single	0	0	1	0	1	
lobe 3; Nodule; seborrhic/tallowy, white, single	0	0	0	1	0	
lobe 3; Nodule; white, unilateral, single	0	0	0	1	0	
lobe 3; dorsal; Nodule; glassy, single	0	0	0	0	1	
lobe 3; ventral; Nodule; unilateral, single	0	0	0	0	1	
lobe 5; Nodule; beige, unilateral, single	0	0	0	0	1	
lobe 5; Nodule; glassy, red, unilateral, single	0	0	0	1	0	
lobe 5; Nodule; glassy, unilateral, single	1	0	0	0	0	
lobe 5; Nodule; seborrhic/tallowy, unilateral, single	0	0	0	1	0	
lobe 5; dorsal; Nodule; glassy, unilateral, single	1	0	0	0	0	



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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>lung (Continued...)</b>						
lobe 5; dorsal; Nodule; red, unilateral, single	0	0	1	0	0	
lobe 5; dorsal; Nodule; white, unilateral, single	0	1	0	0	0	
lobe 5; ventral; Nodule; beige, firm, unilateral, single	0	0	0	0	1	
lobe 5; ventral; Nodule; white, unilateral, single	0	1	0	0	0	
<b>lung associated lymph nodes (ln)</b>						
Discoloration(S): dark red	0	1	0	0	0	
Enlargement: nodular, bilateral, multiple/several/frequent/numerous	0	1	0	0	1	
Enlargement: nodular, bilateral	0	0	1	0	0	
Enlargement: nodular, multiple/several/frequent/numerous	0	0	1	0	1	
Enlargement: nodular	0	1	2	0	1	
Enlargement: bilateral, multiple/several/frequent/numerous	6	1	3	4	8	
Enlargement: bilateral	0	1	0	0	0	
Enlargement: multiple/several/frequent/numerous	2	3	1	2	1	
Enlargement	2	2	0	2	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>lymph node, mandibular</b>						
Discoloration(S): black, occasional	0	1	0	0	0	
Enlargement; nodular, bilateral	0	0	0	0	1	
Enlargement; bilateral	0	1	2	1	0	
Enlargement; multiple/several/frequent/numerous	1	0	0	0	0	
Nodule; seborrhic/tallowy, unilateral, single	0	0	0	0	1	
<b>lymph node, mesenteric</b>						
Cyst/S; bilateral, multiple/several/frequent/numerous	0	0	0	0	1	
Discoloration(S): red, occasional	0	1	0	0	0	
Discoloration(S): red, multiple/several/frequent/numerous	0	0	1	0	0	
Enlargement; nodular, seborrhic/tallowy, multiple/several/frequent/numerous	1	0	0	0	0	
Enlargement; bilateral, multiple/several/frequent/numerous	1	0	0	0	1	
Enlargement; multiple/several/frequent/numerous	1	1	2	1	0	
Enlargement	0	1	2	3	1	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>lymph node, nos</b>						
Discoloration(S); red, bilateral, occasional	0	1	0	0	0	
Discoloration(S); red, bilateral, multifocal	0	0	0	1	0	
Discoloration(S); reddish, occasional	1	0	0	0	0	
Enlargement; nodular, multiple/several/frequent/numerous	0	0	1	0	0	
Enlargement; bilateral, multiple/several/frequent/numerous	2	7	3	2	8	
Enlargement; bilateral	0	2	0	0	0	
Enlargement; multiple/several/frequent/numerous	2	5	5	2	5	
Enlargement	5	5	3	6	6	
left; Enlargement; unilateral	0	0	0	0	1	
<b>ovary</b>						
right; Altered Area(S); black, unilateral, multiple/several/frequent/numerous	0	1	0	0	0	
right; Altered Area(S); red, unilateral, multiple/several/frequent/numerous	0	0	0	1	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>ovary (Continued...)</b>						
right; Changed Contents; red, unilateral	0	0	0	0	1	
right; bursa; Changed Contents; red, unilateral	1	1	0	1	1	
Cyst/S; bilateral, single	0	0	0	1	1	
Cyst/S; bilateral, multiple/several/frequent/numerous	1	0	1	0	1	
left; Cyst/S; unilateral, single	1	2	1	2	1	
left; Cyst/S; single	0	0	0	1	0	
left; bursa; Cyst/S; unilateral, single	0	0	2	0	2	
right; Cyst/S; dark red, unilateral, single	0	0	0	1	0	
right; Cyst/S; unilateral	0	1	0	0	0	
right; Cyst/S; unilateral, single	0	0	2	1	1	
right; Cyst/S; unilateral, solitary	0	0	0	0	1	
right; bursa; Cyst/S; unilateral, single	1	1	0	0	0	
bursa; Cystic Dilation/Dilatation; bilateral	7	7	5	5	8	
bursa; Cystic Dilation/Dilatation; bilateral, multiple/several/frequent/numerous	0	1	0	0	0	
left; Cystic Dilation/Dilatation; unilateral	0	0	0	1	1	
left; bursa; Cystic Dilation/Dilatation	0	0	0	1	0	
left; bursa; Cystic Dilation/Dilatation; unilateral	7	9	9	5	7	
right; bursa; Cystic Dilation/Dilatation	1	0	2	0	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>ovary (Continued...)</b>						
right; bursa; Cystic Dilation/Dilatation; unilateral	8	5	4	9	7	
right; Enlargement; unilateral	0	1	0	0	0	
left; bursa; Fluid; dark red, diffuse	0	0	0	0	1	
right; Fluid; dark red, unilateral	0	1	0	0	0	
Nodule; soft/smooth, bilateral, solitary	0	1	0	0	0	
left; Nodule; dark red, soft/smooth, unilateral, single	0	0	0	0	1	
left; Nodule; firm, red, unilateral, single	0	0	0	0	1	
left; Nodule; unilateral, solitary	0	0	0	0	1	
right; Nodule; red, soft/smooth, unilateral, single	0	0	0	1	0	
right; Nodule; soft/smooth, unilateral, single	0	0	0	0	1	
right; Nodule; yellow, unilateral, single	0	1	0	0	0	
right; bursa; Nodule; red, unilateral, single	0	0	1	0	0	
<b>pancreas</b>						
Consistency Change/S; nodular	0	0	1	0	0	
Consistency Change/S; nodular, diffuse	0	0	0	0	2	
Discoloration(S); red	0	0	1	0	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>pancreas (Continued...)</b>						
Discoloration(S): whitish-gray	0	0	1	0	0	
Nodule	0	0	0	0	1	
Nodule; firm, white, single	1	0	0	0	0	
Nodule; single	0	0	1	0	0	
Nodule; multiple/several/frequent/numerous	0	1	0	1	0	
Oedema	0	1	0	3	3	
<b>pituitary gland</b>						
Discoloration(S): white	.	.	.	1	.	
<b>pleura</b>						
Ascites; serous	.	1	.	.	.	
<b>salivary gland, nos</b>						
Altered Area(S): black, isolated	1	0	0	.	0	
Discoloration(S): whitish-gray, bilateral	0	0	1	.	0	
Enlargement; nodular, bilateral	0	0	0	.	1	
Enlargement; bilateral, multiple/several/frequent/numerous	0	1	0	.	0	
Enlargement; bilateral	0	1	2	.	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>salivary gland, nos (Continued...)</b>					
Nodule; seborrheic/tallowy, unilateral, single	0	1	0	.	0
Oedema	1	0	0	.	0
<b>skeletal muscle</b>					
right; Altered Area(S); black, unilateral, single	0	.	.	.	1
left; Nodule; seborrheic/tallowy, unilateral, single	1	.	.	.	0
<b>skin</b>					
head/caput; Alopecia; diffuse	0	.	0	1	0
head/caput; Alopecia; focal	0	.	0	0	1
shoulder; right; Alopecia	0	.	0	0	1
Altered Area(S); hairless	0	.	1	0	0
Altered Area(S); reddish	0	.	1	0	0
flank; right; Altered Area(S); defective	0	.	0	0	1
right; external; Nodule; cornified, unilateral, single	1	.	0	0	0
tail; ventral; Nodule; soft/smooth, white, solitary	0	.	0	1	0
shoulder; right; Wound/Sore(S); dry, unilateral, diffuse	0	.	0	0	1

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>skin/subcutaneous tissue</b>					
shoulder; ventral; Cyst/S; unilateral, single	0	0	0	0	1
genital; Nodule; seborrhic/tallowy, single	0	0	1	0	0
head/caput; left; Nodule; dark red, unilateral, single	0	1	0	0	0
inguinal; right; Nodule; seborrhic/tallowy, single	0	0	0	1	0
right; axillary; Nodule; firm, unilateral, single	0	0	0	0	1
Oedema; diffuse	0	2	3	0	1
Oedema	1	1	0	0	3
abdominal; Oedema	0	0	0	1	0
right; shoulder; Wound/Sore(S); dry, unilateral	0	0	1	0	0
<b>small intestine, nos</b>					
Autolysis	.	0	0	.	1
Fluid	.	1	0	.	0
Thickening; diffuse	.	0	1	.	0
<b>spleen</b>					
Altered Area(S); beige, humpy, occasional	0	0	1	0	0
Altered Area(S); marbled	0	1	0	0	0
Altered Area(S); nodular, multifocal	1	0	0	0	0



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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>spleen (Continued...)</b>					
Altered Area(S); white, multiple/several/frequent/numerous	1	1	2	1	1
Altered Area(S); white, multifocal	0	0	1	0	0
Consistency Change/S; firm	0	0	0	2	0
Consistency Change/S; nodular	0	0	0	1	0
Consistency Change/S; nodular, diffuse	0	0	0	0	1
Consistency Change/S; seborrheic/tallowy	0	0	0	1	0
Deformation; multifocal	0	0	0	0	1
Discoloration(S); beige	0	1	0	0	1
Discoloration(S); marbled	2	2	3	3	5
Enlargement	23	23	24	21	31
Nodule; white, single	1	0	0	0	0
apical; Nodule; beige, single	0	0	0	0	1
Reduction In Size	0	1	0	0	1
Surfaces-Change/S; marbled	0	1	0	0	0
Surfaces-Change/S; rough	2	2	3	2	0
Thickening; nodular, diffuse	0	0	1	0	0
Thickening; nodular, multifocal	0	0	0	0	1
Thickening; nodular	1	0	0	0	0

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>stomach, nos</b>						
Changed Contents; dark red, multifocal	1	.	.	.	.	
Congestion/Hyperemia; diffuse	1	.	.	.	.	
<b>subcutaneous tissue</b>						
abdominal; right; Nodule; firm, white, unilateral, single	.	0	0	1	.	
shoulder; left; Nodule; seborrheic/tallowy, unilateral, single	.	0	0	1	.	
Oedema	.	2	1	0	.	
shoulder; left; Oedema; unilateral, diffuse	.	0	0	1	.	
<b>tail</b>						
Thickening	.	.	.	.	1	
<b>thoracic cavity, nos</b>						
Pleural Fluid (Effusion); dark red, diffuse	0	0	0	0	1	
Pleural Fluid (Effusion); hemorrhagic	0	0	2	1	0	
Pleural Fluid (Effusion); serous	6	3	4	2	3	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 µT	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>thymus</b>					
Consistency Change/S	1	0	0	0	0
Consistency Change/S; firm	4	8	2	3	4
Consistency Change/S; nodular	2 c <sup>1</sup>	0	3	5	4
Consistency Change/S; nodular, diffuse	0	0	0	0	1
Consistency Change/S; nodular, multifocal	0	1	0	0	0
Consistency Change/S; seborrheic/tallowy	1	0	0	2	1
Consistency Change/S; seborrheic/tallowy, diffuse	1	0	0	0	0
Consistency Change/S; spongy	0	0	1	0	0
Discoloration(S); beige	1	0	0	0	0
Discoloration(S); dark red	0	1	0	0	0
Discoloration(S); red	0	1	0	0	0
Discoloration(S); yellow	1	1	2	0	3
Enlargement	12	10	4	8	10
Enlargement; nodular, multiple/several/frequent/numerous	0	1	0	0	0
Enlargement; nodular, diffuse	0	0	1	0	0
Enlargement; nodular, multifocal	0	0	0	0	1
Enlargement; nodular	0	0	0	1	0

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>thymus (Continued...)</b>					
Nodule; firm, red, single	1	0	0	0	0
Nodule; seborrheic/tallowy, single	0	1	0	1	0
Oedema	0	0	0	1	0
Reduction In Size	0	1	0	0	0
Thickening	1	3	0	0	0
Thickening; nodular, bilateral	0	0	0	0	1
Thickening; nodular, diffuse	0	1	1	0	1
Thickening; nodular, multifocal	1	0	0	0	0
Thickening; nodular	0 c <sup>1</sup>	2	4 f <sup>+</sup>	0	4
Thickening; diffuse	0	1	0	0	0
<b>thyroid gland</b>					
Enlargement; bilateral	2	.	.	.	0
Enlargement	1	.	.	.	1
<b>tongue</b>					
Increase In Size/Volume	.	1	.	0	1
Nodule; soft/smooth, single	.	0	.	1	0

+ [Footnote is displayed in the Comments and Markers page]

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>trachea</b>						
Changed Contents; foamy	.	.	.	1	1	
<b>ureter</b>						
Dilatation(S)/Dilation(S); bilateral	1	2	2	1	0	
Enlargement; bilateral	0	0	0	1	0	
Thickening; nodular, bilateral	0	0	0	0	1	
Thickening	0	0	1	0	0	
left; Thickening; unilateral	0	0	0	0	1	
<b>urethra</b>						
Dilatation(S)/Dilation(S); bilateral	.	.	.	1	.	
<b>uterine cervix</b>						
Nodule; red, soft/smooth, single	.	.	.	1	.	
<b>uterus</b>						
Altered Area(S); nodular, bilateral, occasional	0	0	0	1	0	
left; Altered Area(S); firm, unilateral	0	0	0	0	1	
Atrophy; bilateral, diffuse	0	0	0	1	0	

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
<b>uterus (Continued...)</b>					
Changed Contents; red, bilateral	0	0	2	0	0
Changed Contents; red, bilateral, focal	0	0	0	1	0
left: Changed Contents; bloated, dark red, soft/smooth, unilateral, diffuse	0	0	0	0	1
Cyst/S; dark red, unilateral, single	0	1	0	0	0
Cyst/S; bilateral, multiple/several/frequent/numerous	1	0	0	0	0
left: Cyst/S; unilateral	0	0	0	0	1
left: Cyst/S; unilateral, solitary	1	0	0	0	0
left: Cyst/S; unilateral, multiple/several/frequent/numerous	0	0	0	2	0
right: Cyst/S; unilateral, single	0	0	0	1	0
Cystic Dilation/Dilatation; bilateral	4	7	5	5	7
left: Cystic Dilation/Dilatation; unilateral	2	1	0	0	0
right: Cystic Dilation/Dilatation; unilateral	0	1	0	0	0
right: Cystic Dilation/Dilatation; unilateral, diffuse	0	0	0	1	0
left: Discoloration(S); dark red, unilateral	1	0	0	0	0
right: Discoloration(S); red, unilateral, multifocal	0	0	1	0	0
Enlargement; nodular, bilateral	0	1	0	0	0
Enlargement; bilateral	0	2	1	0	2
Enlargement	1	0	1	0	0

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**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>uterus (Continued...)</b>						
left; Enlargement; unilateral	0	0	0	0	1	
Mass/Es; dark brown, bilateral, multiple/several/frequent/numerous	0	0	0	0	1	
Nodule; bilateral, multiple/several/frequent/numerous	0	0	0	0	1	
left; Nodule; red, seborrheic/tallowy, unilateral, single	0	1	0	0	0	
left; Nodule; soft/smooth, unilateral, single	0	0	0	1	0	
left; Nodule; soft/smooth, single	0	1	0	0	0	
left; Nodule; yellow, unilateral	0	0	1	0	0	
right; Nodule; dark red, firm, unilateral, single	0	0	1	0	0	
right; Nodule; red, soft/smooth, unilateral, single	0	1	1	0	0	
right; Nodule; red, unilateral, single	0	0	1	0	0	
right; Nodule; soft/smooth, unilateral, single	0	0	1	0	0	
right; Nodule; unilateral, single	0	0	1	0	0	
Prolaps	0	0	0	0	1	
Thickening; nodular, bilateral	2	7	5	5	8	
Thickening; nodular, bilateral, diffuse	0	0	0	0	1	
Thickening; nodular, bilateral, multifocal	0	0	0	1	0	
Thickening; nodular	0	0	1	0	0	
Thickening; bilateral	0	5	0	1	5	

**Tabelle 82:** Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 µT	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
<b>uterus (Continued...)</b>						
Thickening; bilateral, diffuse	0	0	1	1	0	
left; Thickening; nodular, unilateral, diffuse	0	1	0	0	0	
left; Thickening; nodular, unilateral, multifocal	1	0	0	0	0	
left; Thickening; nodular, unilateral	0	1	0	0	0	
right; Thickening; nodular, unilateral	0	0	1	0	0	
right; Thickening; unilateral	0	1	0	0	0	
<b>vagina</b>						
Discharge: red	.	.	.	.	1	
Prolaps	.	.	.	.	1	
<b>vertebrae</b>						
Thickening; firm, multifocal	.	.	.	.	1	



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Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Comments and Markers

Removal Reason	Sex	Group	Measurement	Marker
ALL	Female	4	adrenal gland : Enlargement; bilateral <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc
ALL	Female	3	adrenal gland : Enlargement; bilateral <i>Comment:</i> Test: Fisher's Exact 2 Sided p < 0.05	f
ALL	Female	4	lung : Discoloration(S): dark red <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	thymus : Consistency Change/S; nodular <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	thymus : Thickening; nodular <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	1	thymus : Thickening; nodular <i>Comment:</i> Test: Fisher's Exact 2 Sided p < 0.05	f

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Pathology - Intergroup Comparison of Pathology Observations  
F1: Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Pathology Observation	Count Positives	Chi-Squared & Fisher's Exact		

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfig Kontrolle	Kontrolle	Käfig

#### Removal Reason Grouping

<u>Grouping Name</u>	<u>Abbreviation</u>	<u>Removal Reasons</u>
Killed - Terminal Kill	TeKi	Killed - Terminal Kill
Killed - Moribund	US	Killed - Moribund
Found Dead	FD	Found Dead

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>adipose tissue</b>					
Examined	1	2	1	3	0
Edema	0	0	0	1	.
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	.
Infiltrated By Lymphoma/Leukaemic Cells	1	0	1	1	.
Inflammation	0	1	0	0	.
Necrosis, Fat	0	0	0	1	.
<b>abdominal cavity, nos</b>					
Examined	0	0	3	2	0
Carcinoma, Not Otherwise Specified (Nos); malignant with metastasis	.	.	0	1	.
Infiltrated By Lymphoma/Leukaemic Cells	.	.	3	0	.
Necrosis, Fat	.	.	0	1	.
<b>adrenal gland</b>					
Examined	4	5	3	5	4
Atrophy, Cortical	1	1	1	3	0
Hyperplasia, Subcapsular Cell	2 c <sup>1</sup>	5	1	0	4
Hypertrophy, Cortical	0	0	1	1	0
Infiltrated By Lymphoma/Leukaemic Cells	1	0	0	0	0
Pigmentation, Cortical	1	4	0	1	3

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>adrenal gland (Continued...)</b>					
Rest, Adrenal, Cortical	0	2	0	0	0
<b>aorta</b>					
Examined	0	1	0	0	0
Mineralization, Vascular Wall	.	1	.	.	.
Necrosis, Vascular Wall	.	1	.	.	.
<b>bone marrow</b>					
Examined	70	70	70	70	70
No Visible Lesions	49	47	47	56	40
Hemangioma; benign	0	1	0	0	0
Fibrosis	0	2	1	0	1
Increase, Adipocyte	6	3	5	3	5
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	9	10	11	8	18
Necrosis	1	0	0	0	2
Hyperplasia, Myeloid	5	6	5	4	6
Hyperplasia, Erythroid	3	5	3	3	3
Hyperplasia, Megakaryocyte	0	3	0	2	1
<b>bone, nos</b>					
Examined	0	2	1	0	2

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>bone, nos (Continued...)</b>					
Osteoma(S); benign, incidental	.	1	1	.	2
Infiltrated By Tumour Cells	.	1	0	.	0
<b>cerebellum</b>					
Examined	70	70	70	70	70
No Visible Lesions	67	68	70	68	64
Hemorrhage	0	1	0	0	1
Infiltrated By Lymphoma/Leukaemic Cells	3	1	0	2	4
Infiltration, Mononuclear Cell, Perivascular	0	0	0	0	1
<b>cerebrum</b>					
Examined	70	70	70	70	70
No Visible Lesions	59	65	61	61	52
Atrophy	0	0	0	0	1
Dilatation, Ventricular	0	0	0	1	0
Gliosis; reactive	0	0	1	0	0
Granuloma, Submeningeal	0	0	1	0	0
Infiltrated By Lymphoma/Leukaemic Cells	8	3	2	4	11
Infiltration, Mononuclear Cell, Perivascular	1	0	0	0	3
Mineralization	1	2	6	2	3
Vacuolation	1	0	0	2	0

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>duodenum</b>					
Examined	0	0	0	1	0
Hemorrhage	.	.	.	1	.
Necrosis	.	.	.	1	.
Serositis; purulent	.	.	.	1	.
<b>ear, external</b>					
Examined	0	0	1	0	0
Hyperplasia, Squamous Cell	.	.	1	.	.
Ulceration	.	.	1	.	.
<b>esophagus</b>					
Examined	0	0	0	0	1
Hemorrhage, Mural	.	.	.	.	1
<b>eyes</b>					
Examined	1	0	0	0	1
Degeneration, Of The Lens	1	.	.	.	1
<b>femur</b>					
Examined	70	70	70	70	70
No Visible Lesions	66	67	65	66	66
Hyperplasia, Cartilage	0	0	0	1	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>femur (Continued...)</b>					
Infiltrated By Lymphoma/Leukaemic Cells	1	0	2	1	3
Infiltration, Inflammatory Cell, Periosteal	0	0	1	0	1
Lesion, Fibro-Osseous	3	1	1	2	0
Atrophy, Bone	0	1	1	0	0
<b>gall bladder</b>					
Examined	2	0	0	2	0
Dilatation, Luminal	2	.	.	2	.
<b>glandular stomach</b>					
Examined	0	0	0	0	2
Cystadenoma; benign	.	.	.	.	1
Infiltrated By Lymphoma/Leukaemic Cells	.	.	.	.	1
<b>harderian gland</b>					
Examined	0	1	1	0	0
Adenoma; benign	.	1	1	.	.
<b>heart</b>					
Examined	1	0	0	3	0
Congestion, Atrial	1	.	.	1	.
Infiltrated By Lymphoma/Leukaemic Cells	0	.	.	2	.

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>hematopoietic tissue</b>					
Examined	70	70	70	70	70
No Visible Lesions	38	31	38	43	29
Leukemia, Granulocytic; malignant	1	1	1	0	2
Lymphoma, [M]; pleomorphic/lymphoblastic, malignant	31	37	31	27	39
Sarcoma, Histiocytic; malignant	0	1	0	0	0
<b>jejunum</b>					
Examined	1	0	0	0	0
Autolysis	1	.	.	.	.
<b>joint</b>					
Examined	70	70	70	70	70
No Visible Lesions	61	63	57	63	55
Hyperostosis	0	0	1	0	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	2	0	2	1	2
Inflammation; purulent	0	1	0	1	1
Joint Disease, Degenerative (Djd)	7	5	10	5	12
<b>kidney</b>					
Examined	70	70	70	69	70
No Visible Lesions	4	3	6	17	5



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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>kidney (Continued...)</b>					
Carcinoma, Renal Tubule; malignant	0	0	0	0	1
Basophilia, Tubular	12	5	5	5	7
Cyst(S), Tubular	7	6	2	3	7
Dilatation, Pelvic	0	1	0	0	0
Dilatation, Tubular	16	13	23	16	15
Dilatation, Vascular	0	0	0	1	0
Hydronephrosis	2	0	0	0	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	26	32	26	20	28
Infiltration, Mononuclear Cell	18	22	17	14	20
Metaplasia, Fibro-Osseous	1	0	1	1	0
Nephropathy, Chronic Progressive	22	18	14	9	20
Atrophy, Tubular	10	8	8	6	8
Glomerulopathy, Hyaline	16	13	17	8	13
Hypertrophy, Tubular	9	5	7	8	8
<b>large intestine, nos</b>					
Examined	1	0	0	0	1
Autolysis	1	.	.	.	1

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>liver</b>					
Examined	70	70	70	69	70
No Visible Lesions	8	9	10	7	7
Adenoma, Hepatocellular; benign	0	0	0	0	3
Carcinoma, Hepatocellular; malignant	0	0	0	1	0
Hemangioma; benign	0	1	1	0	0
Hemangiosarcoma; malignant	2	1	2	0	0
Congestion	0	0	1	0	0
Cyst(S), Biliary	0	0	1	0	0
Extramedullary Hematopoiesis	1	2	2	1	3
Hyperplasia, Bile Duct	0	0	1	0	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	21	22	21	19	25
Infiltration, Inflammatory Cell	9 c <sup>1</sup>	13	4	4	11
Infiltration, Mononuclear Cell	30	25	32	37	27
Necrosis, Hepatocellular	8	13	6	10	5
Nodule, Hepatodiaphragmatic	1	1	0	0	1
Pigmentation	2	4	4	0	2
Thrombosis	0	0	1	0	0

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 µT	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>liver (Continued...)</b>					
Vacuolation; fatty	1	0	5	2	1
Focus Of Cellular Alteration, Basophilic/Clear Cell	0 <sup>1</sup>	0	0	4	1
<b>lung</b>					
Examined	70	70	70	70	69
No Visible Lesions	13	13	21	12	12
Adenoma(S), Bronchiolo-Alveolar; benign	3	5	4	3	1
Carcinoma(S), Bronchiolo-Alveolar; malignant	1	3	1	5	3
Cleft(S), Cholesterol, Alveolar	1	0	0	0	1
Congestion	4	3	1	3	2
Edema, Alveolar	0	0	0	1	0
Fibrosis, Interstitial	2	2	0	1	2
Hemorrhage, Alveolar	3	3	0	0	0
Hyperplasia, Bronchiolo-Alveolar	3	5	4	7	5
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	27	31	25	24	32
Infiltration, Inflammatory Cell, Alveolar/Interstitial	2	1	2	0	0
Infiltration, Mononuclear Cell, Peribronchiolar	20	18	10	21	20
Infiltration, Mononuclear Cell, Perivascular	20	15	13	19	22

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lung (Continued...)</b>					
Infiltration, Mononuclear Cell, Interstitial	11	8	4	5	8
Inflammation, Chronic Interstitial	0	0	1	1	0
Macrophage Aggregation, Alveolar	3	4	5	4	5
Metaplasia, Osseous	1	0	0	0	0
Metastasis/-Es From Primary In Abdominal Cavity	0	0	0	1	0
Metastasis/-Es From Primary In Mammary Gland	0	0	0	1	0
Mineralization	1	0	2	1	0
Necrosis	0	1	0	0	0
Pigmentation	1	1	2	0	2
Thrombosis	0	0	1	1	1
<b>lung associated lymph nodes (ln)</b>					
Examined	60	60	55	58	62
No Visible Lesions	28	16	21	31	10
Depletion, Lymphoid	0	0	1	0	0
Edema	0	0	0	1	0
Hyperplasia, Lymphoid	3 <sup>1</sup>	12 <sup>c+</sup>	5	2	12
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	29	31	28	24	39

+ [Footnote is displayed in the Comments and Markers page]

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lung associated lymph nodes (ln) (Continued...)</b>					
Vasculitis	0	0	0	0	1
<b>lymph node, mandibular</b>					
Examined	1	2	1	0	2
Hyperplasia, Lymphoid	0	1	1	.	0
Infiltrated By Lymphoma/Leukaemic Cells	1	1	0	.	2
Plasmacytosis	0	0	1	.	0
<b>lymph node, mesenteric</b>					
Examined	68	70	69	68	69
No Visible Lesions	14	19	30	34	8
Hemangioma; benign	0	0	0	1	0
Atrophy	0	1	3	2	1
Congestion	0	1	0	0	0
Cyst(S)	0	1	1	1	0
Depletion, Lymphoid	0	3	2	1	1
Edema	2	5	5	1	6
Hyperplasia, Angiomatous	1	1	0	0	0
Hyperplasia, Lymphoid	21 <sup>1</sup>	11 <sup>c+</sup>	5 <sup>+</sup>	8 <sup>+</sup>	19
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	28	31	26	22	36

+ [Footnote is displayed in the Comments and Markers page]

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lymph node, mesenteric (Continued...)</b>					
Inflammation; purulent	2	0	2	0	0
Necrosis	1	0	0	0	0
Plasmacytosis	0	0	1	0	1
Sinus Histiocytosis	2	1	1	0	2
<b>lymph node, nos</b>					
Examined	9	17	13	11	19
Edema	0	0	1	1	0
Hyperplasia, Lymphoid	3	3	2	0	3
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	6	13	10	10	16
<b>mammary gland</b>					
Examined	0	0	0	3	2
Adenocarcinoma; malignant	.	.	.	3	2
<b>ovary</b>					
Examined	26	28	24	29	32
Atrophy	0	0	0	1	0
Cyst(S)	15	16	11	17	26
Cyst(S), Bursal	9	11	10	12	10
Dilatation, Bursal (Cystic)	5	7	9	5	5

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>ovary (Continued...)</b>					
Dilatation, Vascular	0	1	0	0	0
Hemorrhage, Bursal	0	1	0	0	2
Hyperplasia, Cystic/Papillary	0	1	0	1	0
Infiltrated By Lymphoma/Leukaemic Cells	0	0	2	1	1
Inflammation: haemorrhagic	0	0	0	1	0
Pigmentation	0	1	0	0	0
<b>pancreas</b>					
Examined	1	2	2	4	6
Edema; interstitial	0	1	0	2	3
Infiltrated By Lymphoma/Leukaemic Cells	0	1	1	2	3
Infiltration, Mononuclear Cell	0	1	0	1	1
Necrosis, Fat	1	0	1	0	0
<b>parotid gland</b>					
Examined	0	0	0	1	0
Edema	.	.	.	1	.
<b>pituitary gland</b>					
Examined	0	0	0	1	0
Infiltrated By Lymphoma/Leukaemic Cells	.	.	.	1	.

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>salivary gland, nos</b>					
Examined	2	3	2	0	1
Edema; interstitial	1	0	1	.	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	.	0
Infiltrated By Lymphoma/Leukaemic Cells	1	2	0	.	1
Infiltration, Mononuclear Cell	1	0	1	.	0
<b>skeletal muscle</b>					
Examined	1	0	0	1	0
Infiltrated By Lymphoma/Leukaemic Cells	1	.	.	1	.
<b>skin</b>					
Examined	1	1	1	1	4
Carcinoma, Not Otherwise Specified (Nos); malignant	0	0	0	0	1
Papilloma, Squamous Cell; benign	1	0	0	0	0
Cyst(S), Squamous	0	0	0	1	0
Hyperplasia, Squamous Cell	0	0	1	0	0
Infiltrated By Lymphoma/Leukaemic Cells	0	0	0	0	2
Ulceration	0	1	1	0	0
Atrophy, Hair Follicles	0	0	0	0	1
<b>skin/subcutaneous tissue</b>					
Examined	1	6	6	3	4



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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>skin/subcutaneous tissue (Continued...)</b>					
Rhabdomyosarcoma; malignant	0	0	1	0	0
Schwannoma, [M]; malignant	0	1	0	0	0
Edema, Subcutaneous	1	5	4	1	4
Erosion, Epitheat	0	0	1	0	0
Hyperplasia, Squamous Cell	0	0	1	0	0
Infiltrated By Lymphoma/Leukaemic Cells	0 c <sup>1</sup>	0	0	2	0
Inflammation	0	0	1	0	0
<b>small intestine, nos</b>					
Examined	0	1	1	0	1
Autolysis	.	0	0	.	1
Edema, Submucosal	.	1	0	.	0
Infiltrated By Lymphoma/Leukaemic Cells	.	0	1	.	0
Infiltration, Inflammatory Cell, Mucosal	.	1	0	.	0
<b>spleen</b>					
Examined	69	70	70	69	70
No Visible Lesions	17	12	14	15	6
Depletion, Lymphoid	0	2	1	1	1
Fibrosis, Capsular	0	1	0	0	0
Hyperplasia, Lymphoid	17	14	20	20	20

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>spleen (Continued...)</b>					
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	31	36	29	23	40
Necrosis	1	0	0	1	1
Extramedullary Hematopoiesis, Increased	12	14	14	17	18
<b>sternum</b>					
Examined	70	70	70	70	70
No Visible Lesions	53	59	59	57	57
Degeneration, Chondromucinous	14	8	7	10	6
Hyperostosis, Endosteal	0	0	1	0	1
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	2	0	3	3	4
Lesion, Fibro-Osseous	4	2	0	1	2
Atrophy, Bone	0	1	0	0	0
<b>thymus</b>					
Examined	70	68	64	68	69
No Visible Lesions	6	8	14	11	7
Thymoma, [B]: benign	5	3	3	6	5
Atrophy	0	0	1	0	1
Cyst(S)	0	1	2	1	1

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>thymus (Continued...)</b>					
Edema	0	0	0	1	0
Hemorrhage	0	0	0	0	1
Hyperplasia, Epithelial	0	1	0	0	0
Hyperplasia, Lymphoid	27	20	18	24	16
Increase, Adipocyte	0	0	0	1	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	32	35	27	25	40
Vasculitis	0	0	0	0	1
<b>tongue</b>					
Examined	0	1	0	0	0
Edema	.	1	.	.	.
Vasculitis	.	1	.	.	.
<b>ureter</b>					
Examined	1	2	2	2	2
Infiltrated By Lymphoma/Leukaemic Cells	1	0	2	2	2
Infiltration, Inflammatory Cell	0	1	0	0	0
Infiltration, Mononuclear Cell	0	1	0	0	0
<b>uterus</b>					
Examined	12	29	20	22	29

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>uterus (Continued...)</b>					
Hemangioma; benign	0	2	1	0	0
Hemangiosarcoma; malignant	1	0	1	0	1
Leiomyoma; benign	0	0	1	0	0
Polyp(S), Endometrial Stromal; benign	3	2	0	1	3
Polyp(S), Glandular; benign	1	1	0	1	6
Adenomyosis	4	5	2	3	2
Atrophy	0	0	0	1	0
Decidual Reaction	0	2	3	2	1
Dilatation, Luminal; cystic	10 <sup>1</sup>	26	8 <sup>f+</sup>	16	25
Edema, Mural	0	0	0	1	0
Hematometra	0	0	1	1	1
Hyperplasia, Endometrial; cystic	8	23	11	13	23
Hyperplasia, Granular Cell	0	0	1	0	0
Hyperplasia, Squamous Cell, Cervical	0	0	0	0	1
Infiltrated By Lymphoma/Leukaemic Cells	1	2	3	0	6
Infiltration, Mononuclear Cell	1	1	0	0	1
Thrombosis	0	0	1	0	0
Vasculitis	0	1	0	0	0

+ [Footnote is displayed in the Comments and Markers page]

1 [cc - Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01]

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**Tabelle 83:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>vertebrae</b>					
Examined	0	0	0	0	1
Infiltrated By Lymphoma/Leukaemic Cells	.	.	.	.	1
<b>lymph node, inguino-femoral</b>					
Examined	56	64	56	62	61
No Visible Lesions	25	30	32	46	21
Atrophy	0	1	0	1	1
Edema	0	0	0	0	1
Hyperplasia, Lymphoid	7	6	1	3	9
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	23 <sup>c1</sup>	26	23	11 +	30
Inflammation; purulent	1	0	0	0	0
Necrosis	0	0	1	1	0
<b>all organs</b>					
Examined	4	2	1	2	1
Autolysis	4	2	1	2	1

+ [Footnote is displayed in the Comments and Markers page]

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Comments and Markers

Removal Reason	Sex	Group	Measurement	Marker
ALL	Female	4	adrenal gland : Hyperplasia, Subcapsular Cell <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	liver : Infiltration, Inflammatory Cell <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	liver : Focus Of Cellular Alteration, Basophilic/Clear Cell <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc
ALL	Female	4	lung associated lymph nodes (ln) : Hyperplasia, Lymphoid <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc
ALL	Female	3	lung associated lymph nodes (ln) : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.05	c
ALL	Female	4	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc
ALL	Female	3	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.05	c
ALL	Female	1	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.001	ccc
ALL	Female	2	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.01	cc
ALL	Female	4	skin/subcutaneous tissue : Infiltrated By Lymphoma/Leukaemic Cells <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	uterus : Dilatation, Luminal; cystic <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Comments and Markers

Removal Reason	Sex	Group	Measurement	Marker
ALL	Female	1	uterus : Dilatation, Luminal; cystic <i>Comment:</i> Test: Fisher's Exact 2 Sided p < 0.05	f
ALL	Female	4	lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	2	lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.01	cc

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Sham Control vs. Other Groups

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### Key Page

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Pathology Observation	Count Positives	Chi-Squared & Fisher's Exact		

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfig Kontrolle	Kontrolle	Käfig

#### Removal Reason Grouping

<u>Grouping Name</u>	<u>Abbreviation</u>	<u>Removal Reasons</u>
Killed - Terminal Kill	TeKi	Killed - Terminal Kill
Killed - Moribund	US	Killed - Moribund
Found Dead	FD	Found Dead



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### Key Page

#### Rationalisation Details

Rationalisation: Histopathology\_F1

##### Merges

adrenal gland, Atrophy, Cortical, diffuse, slight

Is used to report the following findings:

adrenal gland, Atrophy, cortical, bilateral, diffuse, slight

adrenal gland, Atrophy, cortical, unilateral, diffuse, slight

adrenal gland, Hyperplasia, Subcapsular Cell, multifocal, slight

Is used to report the following findings:

adrenal gland, Hyperplasia, Subcapsular Cell, bilateral, multifocal, slight

adrenal gland, Hyperplasia, Subcapsular Cell, bilateral, diffuse, slight

adrenal gland, Hyperplasia, Subcapsular Cell, unilateral, focal, slight

adrenal gland, Hyperplasia, Subcapsular Cell, unilateral, multifocal, slight

adrenal gland, Hypertrophy, Cortical, multifocal, slight

Is used to report the following findings:

adrenal gland, Hypertrophy, cortical, bilateral, multifocal, slight

adrenal gland, Hypertrophy, cortical, bilateral, diffuse, slight

bone, nos, Osteoma(S), benign, incidental

Is used to report the following findings:

bone, nos, Osteoma, benign, incidental

bone, nos, Osteoma, multiple, benign, incidental

cerebrum, Mineralization, focal, very slight

Is used to report the following findings:

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### Key Page

#### Merges (Continued)

cerebrum, Mineralization, focal, very slight

cerebrum, Mineralization, multifocal, very slight

cerebrum, Mineralization, focal, slight

Is used to report the following findings:

cerebrum, Mineralization, focal, slight

cerebrum, Mineralization, multifocal, slight

femur, Infiltration, Inflammatory Cell, Periosteal, focal, slight

Is used to report the following findings:

femur, Infiltration, Inflammatory Cell, periosteal, focal, slight

femur, Infiltration, Inflammatory Cell, periosteal, multifocal, slight

femur, Lesion, Fibro-Osseous, focal, slight

Is used to report the following findings:

femur, Lesion, Fibro-Osseous, focal, slight

femur, Lesion, Fibro-Osseous, multifocal, slight

hematopoietic tissue, Lymphoma, [M], pleomorphic/lymphoblastic, malignant

Is used to report the following findings:

hematopoietic tissue, Lymphoma, [M], pleomorphic, malignant

hematopoietic tissue, Lymphoma, [M], lymphoblastic, malignant

kidney, Atrophy, Tubular, multifocal, very slight

Is used to report the following findings:

kidney, Atrophy, Tubular, bilateral, multifocal, very slight

kidney, Atrophy, Tubular, unilateral, focal, very slight

kidney, Atrophy, Tubular, unilateral, multifocal, very slight

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### Key Page

#### Merges (Continued)

kidney, Atrophy, Tubular, multifocal, slight

Is used to report the following findings:

kidney, Atrophy, Tubular, bilateral, multifocal, slight

kidney, Atrophy, Tubular, unilateral, focal, slight

kidney, Atrophy, Tubular, unilateral, multifocal, slight

kidney, Basophilia, Tubular, multifocal, very slight

Is used to report the following findings:

kidney, Basophilia, Tubular, bilateral, multifocal, very slight

kidney, Basophilia, Tubular, unilateral, focal, very slight

kidney, Basophilia, Tubular, unilateral, multifocal, very slight

kidney, Basophilia, Tubular, focal, slight

Is used to report the following findings:

kidney, Basophilia, Tubular, unilateral, focal, slight

kidney, Basophilia, Tubular, unilateral, multifocal, slight

kidney, Cyst(S), Tubular, multifocal

Is used to report the following findings:

kidney, Cyst(S), Tubular, bilateral, multifocal

kidney, Cyst(S), Tubular, unilateral, focal

kidney, Cyst(S), Tubular, unilateral, multifocal

kidney, Dilatation, Tubular, multifocal, very slight

Is used to report the following findings:

kidney, Dilatation, Tubular, bilateral, multifocal, very slight

kidney, Dilatation, Tubular, unilateral, focal, very slight

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### Key Page

#### Merges (Continued)

kidney, Dilatation, Tubular, unilateral, multifocal, very slight

kidney, Dilatation, Tubular, multifocal, slight

Is used to report the following findings:

kidney, Dilatation, Tubular, bilateral, multifocal, slight

kidney, Dilatation, Tubular, unilateral, focal, slight

kidney, Dilatation, Tubular, unilateral, multifocal, slight

kidney, Dilatation, Tubular, multifocal, moderate

Is used to report the following findings:

kidney, Dilatation, Tubular, bilateral, multifocal, moderate

kidney, Dilatation, Tubular, unilateral, focal, moderate

kidney, Hypertrophy, Tubular, multifocal, slight

Is used to report the following findings:

kidney, Hypertrophy, Tubular, bilateral, multifocal, slight

kidney, Hypertrophy, Tubular, unilateral, focal, slight

kidney, Hypertrophy, Tubular, unilateral, multifocal, slight

kidney, Hypertrophy, Tubular, focal, very slight

Is used to report the following findings:

kidney, Hypertrophy, Tubular, unilateral, focal, very slight

kidney, Hypertrophy, Tubular, unilateral, multifocal, very slight

kidney, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

kidney, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

kidney, Infiltrated By Lymphoma/Leukaemic Cells, unilateral

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### Key Page

#### Merges (Continued)

kidney, Infiltration, Mononuclear Cell, multifocal, very slight

Is used to report the following findings:

- kidney, Infiltration, Mononuclear Cell, bilateral, multifocal, very slight
- kidney, Infiltration, Mononuclear Cell, unilateral, focal, very slight
- kidney, Infiltration, Mononuclear Cell, unilateral, multifocal, very slight

kidney, Infiltration, Mononuclear Cell, multifocal, slight

Is used to report the following findings:

- kidney, Infiltration, Mononuclear Cell, bilateral, multifocal, slight
- kidney, Infiltration, Mononuclear Cell, unilateral, focal, slight
- kidney, Infiltration, Mononuclear Cell, unilateral, multifocal, slight

kidney, Infiltration, Mononuclear Cell, multifocal, moderate

Is used to report the following findings:

- kidney, Infiltration, Mononuclear Cell, bilateral, multifocal, moderate
- kidney, Infiltration, Mononuclear Cell, unilateral, focal, moderate
- kidney, Infiltration, Mononuclear Cell, unilateral, multifocal, moderate

kidney, Nephropathy, Chronic Progressive, slight

Is used to report the following findings:

- kidney, Nephropathy, Chronic Progressive, bilateral, slight
- kidney, Nephropathy, Chronic Progressive, unilateral, slight

kidney, Nephropathy, Chronic Progressive, severe

Is used to report the following findings:

- kidney, Nephropathy, Chronic Progressive, bilateral, severe
- kidney, Nephropathy, Chronic Progressive, unilateral, severe

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### Key Page

#### Merges (Continued)

liver, Focus Of Cellular Alteration, Basophilic/Clear Cell

Is used to report the following findings:

liver, Focus Of Cellular Alteration, Clear Cell

liver, Focus Of Cellular Alteration, Basophilic

liver, Infiltration, Inflammatory Cell, focal, very slight

Is used to report the following findings:

liver, Infiltration, Inflammatory Cell, focal, very slight

liver, Infiltration, Inflammatory Cell, multifocal, very slight

liver, Infiltration, Mononuclear Cell, focal, very slight

Is used to report the following findings:

liver, Infiltration, Mononuclear Cell, focal, very slight

liver, Infiltration, Mononuclear Cell, multifocal, very slight

liver, Infiltration, Mononuclear Cell, focal, slight

Is used to report the following findings:

liver, Infiltration, Mononuclear Cell, focal, slight

liver, Infiltration, Mononuclear Cell, multifocal, slight

liver, Necrosis, Hepatocellular, focal, very slight

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, very slight

liver, Necrosis, Hepatocellular, multifocal, very slight

liver, Necrosis, Hepatocellular, focal, slight

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, slight

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### Key Page

#### Merges (Continued)

liver, Necrosis, Hepatocellular, multifocal, slight

liver, Necrosis, Hepatocellular, focal, moderate

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, moderate

liver, Necrosis, Hepatocellular, multifocal, moderate

liver, Necrosis, Hepatocellular, focal, severe

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, severe

liver, Necrosis, Hepatocellular, multifocal, severe

liver, Pigmentation, focal, very slight

Is used to report the following findings:

liver, Pigmentation, focal, very slight

liver, Pigmentation, multifocal, very slight

liver, Vacuolation, fatty, focal, slight

Is used to report the following findings:

liver, Vacuolation, fatty, focal, slight

liver, Vacuolation, fatty, multifocal, slight

liver, Vacuolation, fatty, diffuse, slight

lung, Adenoma(S), Bronchiolo-Alveolar, benign

Is used to report the following findings:

lung, Adenoma, Bronchiolo-Alveolar, benign

lung, Adenoma, Bronchiolo-Alveolar, multiple, benign

lung, Carcinoma(S), Bronchiolo-Alveolar, malignant

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#### Merges (Continued)

Is used to report the following findings:

lung, Carcinoma, Bronchiolo-Alveolar, malignant

lung, Carcinoma, Bronchiolo-Alveolar, multiple, malignant

lung, Congestion, multifocal, slight

Is used to report the following findings:

lung, Congestion, multifocal, slight

lung, Congestion, diffuse, slight

lung, Congestion, multifocal, moderate

Is used to report the following findings:

lung, Congestion, multifocal, moderate

lung, Congestion, diffuse, moderate

lung, Fibrosis, Interstitial, focal, slight

Is used to report the following findings:

lung, Fibrosis, Interstitial, focal, slight

lung, Fibrosis, Interstitial, multifocal, slight

lung, Hemorrhage, Alveolar, focal, slight

Is used to report the following findings:

lung, Hemorrhage, alveolar, focal, slight

lung, Hemorrhage, alveolar, multifocal, slight

lung, Hemorrhage, Alveolar, focal, moderate

Is used to report the following findings:

lung, Hemorrhage, alveolar, focal, moderate

lung, Hemorrhage, alveolar, multifocal, moderate



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### Key Page

#### Merges (Continued)

lung, Hyperplasia, Bronchiolo-Alveolar, focal, very slight

Is used to report the following findings:

lung, Hyperplasia, Bronchiolo-Alveolar, focal, very slight

lung, Hyperplasia, Bronchiolo-Alveolar, multifocal, very slight

lung, Infiltration, Inflammatory Cell, Alveolar/Interstitial, focal, slight

Is used to report the following findings:

lung, Infiltration, Inflammatory Cell, alveolar/interstitial, focal, slight

lung, Infiltration, Inflammatory Cell, alveolar/interstitial, multifocal, slight

lung, Infiltration, Mononuclear Cell, Peribronchiolar, focal, slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, peribronchiolar, focal, slight

lung, Infiltration, Mononuclear Cell, peribronchiolar, multifocal, slight

lung, Infiltration, Mononuclear Cell, Peribronchiolar, focal, moderate

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, peribronchiolar, focal, moderate

lung, Infiltration, Mononuclear Cell, peribronchiolar, multifocal, moderate

lung, Infiltration, Mononuclear Cell, Perivascular, focal, very slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, focal, very slight

lung, Infiltration, Mononuclear Cell, perivascular, multifocal, very slight

lung, Infiltration, Mononuclear Cell, Perivascular, focal, slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, focal, slight

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### Key Page

#### Merges (Continued)

lung, Infiltration, Mononuclear Cell, perivascular, multifocal, slight

lung, Infiltration, Mononuclear Cell, Interstitial, focal, very slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, interstitial, focal, very slight

lung, Infiltration, Mononuclear Cell, interstitial, multifocal, very slight

lung, Infiltration, Mononuclear Cell, Interstitial, focal, slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, interstitial, focal, slight

lung, Infiltration, Mononuclear Cell, interstitial, multifocal, slight

lung, Inflammation, Chronic Interstitial, focal, slight

Is used to report the following findings:

lung, Inflammation, Chronic Interstitial, focal, slight

lung, Inflammation, Chronic Interstitial, multifocal, slight

lung, Macrophage Aggregation, Alveolar, focal, very slight

Is used to report the following findings:

lung, Macrophage Aggregation, Alveolar, focal, very slight

lung, Macrophage Aggregation, Alveolar, multifocal, very slight

lung, Macrophage Aggregation, Alveolar, focal, slight

Is used to report the following findings:

lung, Macrophage Aggregation, Alveolar, focal, slight

lung, Macrophage Aggregation, Alveolar, multifocal, slight

lung, Macrophage Aggregation, Alveolar, focal, moderate

Is used to report the following findings:

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#### Merges (Continued)

lung, Macrophage Aggregation, Alveolar, focal, moderate

lung, Macrophage Aggregation, Alveolar, multifocal, moderate

lung, Mineralization, focal, slight

Is used to report the following findings:

lung, Mineralization, focal, slight

lung, Mineralization, diffuse, slight

lung, Mineralization, vascular, focal, slight

mammary gland, Adenocarcinoma, malignant

Is used to report the following findings:

mammary gland, Adenocarcinoma, malignant

mammary gland, Adenocarcinoma, malignant with metastasis

ovary, Cyst(S)

Is used to report the following findings:

ovary, Cyst(S), bilateral

ovary, Cyst(S), unilateral

ovary, Cyst(S), Bursal

Is used to report the following findings:

ovary, Cyst(S), Bursal, bilateral

ovary, Cyst(S), Bursal, unilateral

ovary, Dilatation, Bursal (Cystic), slight

Is used to report the following findings:

ovary, Dilatation, bilateral, bursal, slight

ovary, Dilatation, unilateral, bursal, cystic, slight

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### Key Page

#### Merges (Continued)

ovary, Dilatation, unilateral, bursal, slight

ovary, Dilatation, Bursal (Cystic), moderate

Is used to report the following findings:

ovary, Dilatation, unilateral, bursal, cystic, moderate

ovary, Dilatation, unilateral, bursal, moderate

pancreas, Edema, interstitial, multifocal, moderate

Is used to report the following findings:

pancreas, Edema, interstitial, multifocal, moderate

pancreas, Edema, interstitial, diffuse, moderate

pancreas, Necrosis, Fat, focal, moderate

Is used to report the following findings:

pancreas, Necrosis, Fat, focal, moderate

pancreas, Necrosis, Fat, multifocal, moderate

skin, Ulceration, focal, slight

Is used to report the following findings:

skin, Ulceration, focal, slight

skin, Ulceration, multifocal, slight

skin/subcutaneous tissue, Edema, Subcutaneous, diffuse, slight

Is used to report the following findings:

skin/subcutaneous tissue, Edema, diffuse, slight

skin/subcutaneous tissue, Edema, subcutaneous, focal, slight

skin/subcutaneous tissue, Edema, subcutaneous, diffuse, slight

skin/subcutaneous tissue, Edema, Subcutaneous, diffuse, moderate

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### Key Page

#### Merges (Continued)

Is used to report the following findings:

skin/subcutaneous tissue, Edema, diffuse, moderate

skin/subcutaneous tissue, Edema, subcutaneous, multifocal, moderate

skin/subcutaneous tissue, Edema, subcutaneous, diffuse, moderate

spleen, Hyperplasia, Lymphoid, multifocal, severe

Is used to report the following findings:

spleen, Hyperplasia, Lymphoid, multifocal, severe

spleen, Hyperplasia, Lymphoid, diffuse, severe

sternum, Degeneration, Chondromucinous, focal, slight

Is used to report the following findings:

sternum, Degeneration, Chondromucinous, focal, slight

sternum, Degeneration, Chondromucinous, multifocal, slight

sternum, Lesion, Fibro-Osseous, focal, slight

Is used to report the following findings:

sternum, Lesion, Fibro-Osseous, focal, slight

sternum, Lesion, Fibro-Osseous, multifocal, slight

thymus, Hyperplasia, Lymphoid, focal, slight

Is used to report the following findings:

thymus, Hyperplasia, Lymphoid, focal, slight

thymus, Hyperplasia, Lymphoid, multifocal, slight

thymus, Hyperplasia, Lymphoid, diffuse, slight

thymus, Hyperplasia, Lymphoid, focal, moderate

Is used to report the following findings:

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### Key Page

#### Merges (Continued)

thymus, Hyperplasia, Lymphoid, focal, moderate

thymus, Hyperplasia, Lymphoid, multifocal, moderate

thymus, Hyperplasia, Lymphoid, diffuse, moderate

thymus, Hyperplasia, Lymphoid, focal, severe

Is used to report the following findings:

thymus, Hyperplasia, Lymphoid, focal, severe

thymus, Hyperplasia, Lymphoid, multifocal, severe

thymus, Hyperplasia, Lymphoid, diffuse, severe

ureter, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

ureter, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

ureter, Infiltrated By Lymphoma/Leukaemic Cells, unilateral

uterus, Polyp(S), Endometrial Stromal, benign

Is used to report the following findings:

uterus, Polyp, Endometrial Stromal, benign

uterus, Polyp, Endometrial Stromal, multiple, benign

uterus, Polyp(S), Glandular, benign

Is used to report the following findings:

uterus, Polyp, Glandular, benign

uterus, Polyp, Glandular, multiple, benign

uterus, Adenomyosis, focal, slight

Is used to report the following findings:

uterus, Adenomyosis, focal, slight

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### Key Page

#### Merges (Continued)

uterus, Adenomyosis, multifocal, slight

uterus, Adenomyosis, focal, moderate

Is used to report the following findings:

uterus, Adenomyosis, focal, moderate

uterus, Adenomyosis, multifocal, moderate

uterus, Decidual Reaction, focal, moderate

Is used to report the following findings:

uterus, Decidual Reaction, focal, moderate

uterus, Decidual Reaction, multifocal, moderate

uterus, Decidual Reaction, focal, severe

Is used to report the following findings:

uterus, Decidual Reaction, focal, severe

uterus, Decidual Reaction, multifocal, severe

uterus, Dilatation, Luminal, cystic, focal, moderate

Is used to report the following findings:

uterus, Dilatation, Luminal, cystic, focal, moderate

uterus, Dilatation, Luminal, focal, moderate

uterus, Dilatation, Luminal, multifocal, moderate

uterus, Dilatation, Luminal, diffuse, moderate

uterus, Dilatation, Luminal, cystic, focal, slight

Is used to report the following findings:

uterus, Dilatation, Luminal, focal, slight

uterus, Dilatation, Luminal, multifocal, slight

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### Key Page

#### Merges (Continued)

uterus, Dilatation, Luminal, diffuse, slight

uterus, Dilatation, Luminal, cystic, focal, severe

Is used to report the following findings:

uterus, Dilatation, Luminal, focal, severe

uterus, Dilatation, Luminal, multifocal, severe

uterus, Dilatation, Luminal, diffuse, severe

uterus, Hyperplasia, Endometrial, cystic, focal, moderate

Is used to report the following findings:

uterus, Hyperplasia, Endometrial, cystic, focal, moderate

uterus, Hyperplasia, Endometrial, cystic, multifocal, moderate

uterus, Hyperplasia, Endometrial, cystic, diffuse, moderate

uterus, Hyperplasia, Endometrial, focal, moderate

uterus, Hyperplasia, Endometrial, multifocal, moderate

uterus, Hyperplasia, Endometrial, diffuse, moderate

uterus, Hyperplasia, Endometrial, cystic, multifocal, slight

Is used to report the following findings:

uterus, Hyperplasia, Endometrial, cystic, multifocal, slight

uterus, Hyperplasia, Endometrial, focal, slight

uterus, Hyperplasia, Endometrial, multifocal, slight

uterus, Hyperplasia, Endometrial, diffuse, slight

uterus, Hyperplasia, Endometrial, cystic, multifocal, severe

Is used to report the following findings:

uterus, Hyperplasia, Endometrial, cystic, multifocal, severe



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### Key Page

#### Merges (Continued)

uterus, Hyperplasia, Endometrial, cystic, diffuse, severe

uterus, Hyperplasia, Endometrial, multifocal, severe

#### Edits

adipose tissue, Necrosis, Fat, focal, moderate

Is used to report the following findings:

adipose tissue, Necrosis, Fat, abdominal, focal, moderate

adrenal gland, Atrophy, Cortical, diffuse, moderate

Is used to report the following findings:

adrenal gland, Atrophy, cortical, bilateral, diffuse, moderate

adrenal gland, Atrophy, Cortical, diffuse, severe

Is used to report the following findings:

adrenal gland, Atrophy, cortical, unilateral, diffuse, severe

adrenal gland, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

adrenal gland, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

adrenal gland, Pigmentation, Cortical, multifocal, slight

Is used to report the following findings:

adrenal gland, Pigmentation, cortical, bilateral, multifocal, slight

adrenal gland, Pigmentation, Cortical, multifocal, moderate

Is used to report the following findings:

adrenal gland, Pigmentation, cortical, bilateral, multifocal, moderate

adrenal gland, Pigmentation, Cortical, multifocal, severe

Is used to report the following findings:

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### Key Page

#### Edits (Continued)

adrenal gland, Pigmentation, cortical, bilateral, multifocal, severe

adrenal gland, Rest, Adrenal, Cortical, focal, present, no grade

Is used to report the following findings:

adrenal gland, Rest, Adrenal, cortical, unilateral, focal, present, no grade

cerebellum, Infiltration, Mononuclear Cell, Perivascular, multifocal, slight

Is used to report the following findings:

cerebellum, Infiltration, Mononuclear Cell, perivascular, multifocal, slight

cerebrum, Dilatation, Ventricular, slight

Is used to report the following findings:

cerebrum, Dilatation, ventricular, slight

cerebrum, Granuloma, Submeningeal, focal, slight

Is used to report the following findings:

cerebrum, Granuloma, submeningeal, focal, slight

cerebrum, Infiltration, Mononuclear Cell, Perivascular, focal, very slight

Is used to report the following findings:

cerebrum, Infiltration, Mononuclear Cell, perivascular, focal, very slight

cerebrum, Infiltration, Mononuclear Cell, Perivascular, focal, slight

Is used to report the following findings:

cerebrum, Infiltration, Mononuclear Cell, perivascular, focal, slight

cerebrum, Infiltration, Mononuclear Cell, Perivascular, multifocal, moderate

Is used to report the following findings:

cerebrum, Infiltration, Mononuclear Cell, perivascular, multifocal, moderate

esophagus, Hemorrhage, Mural, focal, moderate

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Sham Control vs. Other Groups

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### Key Page

#### Edits (Continued)

Is used to report the following findings:

esophagus, Hemorrhage, mural, focal, moderate

eyes, Degeneration, Of The Lens, diffuse, moderate

Is used to report the following findings:

eyes, Degeneration, lenticular, unilateral, diffuse, moderate

eyes, Degeneration, Of The Lens, diffuse, severe

Is used to report the following findings:

eyes, Degeneration, lenticular, unilateral, diffuse, severe

harderian gland, Adenoma, benign

Is used to report the following findings:

harderian gland, Adenoma, unilateral, benign

heart, Congestion, Atrial, moderate

Is used to report the following findings:

heart, Congestion, atrial, moderate

heart, Congestion, Atrial, severe

Is used to report the following findings:

heart, Congestion, atrial, severe

kidney, Atrophy, Tubular, focal, moderate

Is used to report the following findings:

kidney, Atrophy, Tubular, unilateral, focal, moderate

kidney, Carcinoma, Renal Tubule, malignant

Is used to report the following findings:

kidney, Carcinoma, Renal Tubule, unilateral, malignant

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Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

kidney, Dilatation, Pelvic, diffuse, moderate

Is used to report the following findings:

kidney, Dilatation, Pelvic, unilateral, diffuse, moderate

kidney, Dilatation, Tubular, multifocal, severe

Is used to report the following findings:

kidney, Dilatation, Tubular, unilateral, multifocal, severe

kidney, Dilatation, Vascular, multifocal, severe

Is used to report the following findings:

kidney, Dilatation, Vascular, unilateral, multifocal, severe

kidney, Glomerulopathy, Hyaline, very slight

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, very slight

kidney, Glomerulopathy, Hyaline, slight

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, slight

kidney, Glomerulopathy, Hyaline, moderate

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, moderate

kidney, Glomerulopathy, Hyaline, severe

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, severe

kidney, Hydronephrosis, moderate

Is used to report the following findings:

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Sham Control vs. Other Groups

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### Key Page

#### Edits (Continued)

kidney, Hydronephrosis, unilateral, moderate

kidney, Hydronephrosis, severe

Is used to report the following findings:

kidney, Hydronephrosis, unilateral, severe

kidney, Infiltrated By Histiocytic Sarcoma Cells

Is used to report the following findings:

kidney, Infiltrated By Histiocytic Sarcoma Cells, bilateral

kidney, Metaplasia, Fibro-Osseous, focal, slight

Is used to report the following findings:

kidney, Metaplasia, Fibro-Osseous, unilateral, focal, slight

kidney, Nephropathy, Chronic Progressive, moderate

Is used to report the following findings:

kidney, Nephropathy, Chronic Progressive, bilateral, moderate

lung, Cleft(S), Cholesterol, Alveolar, focal, slight

Is used to report the following findings:

lung, Cleft(S), Cholesterol, alveolar, focal, slight

lung, Edema, Alveolar, multifocal, moderate

Is used to report the following findings:

lung, Edema, alveolar, multifocal, moderate

lung, Hemorrhage, Alveolar, focal, very slight

Is used to report the following findings:

lung, Hemorrhage, alveolar, focal, very slight

lung, Infiltration, Inflammatory Cell, Alveolar/Interstitial, focal, very slight

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

Is used to report the following findings:

lung, Infiltration, Inflammatory Cell, alveolar/interstitial, focal, very slight

lung, Infiltration, Mononuclear Cell, Peribronchiolar, multifocal, very slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, peribronchiolar, multifocal, very slight

lung, Infiltration, Mononuclear Cell, Perivascular, focal, severe

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, focal, severe

lung, Infiltration, Mononuclear Cell, Perivascular, multifocal, moderate

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, multifocal, moderate

lung, Infiltration, Mononuclear Cell, Interstitial, multifocal, moderate

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, interstitial, multifocal, moderate

lymph node, mandibular, Hyperplasia, Lymphoid, slight

Is used to report the following findings:

lymph node, mandibular, Hyperplasia, Lymphoid, bilateral, slight

lymph node, mandibular, Hyperplasia, Lymphoid, severe

Is used to report the following findings:

lymph node, mandibular, Hyperplasia, Lymphoid, bilateral, severe

lymph node, mandibular, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

lymph node, mandibular, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

lymph node, mandibular, Plasmacytosis, moderate

Is used to report the following findings:

lymph node, mandibular, Plasmacytosis, bilateral, moderate

ovary, Atrophy, diffuse, moderate

Is used to report the following findings:

ovary, Atrophy, unilateral, diffuse, moderate

ovary, Dilatation, Vascular, multifocal, slight

Is used to report the following findings:

ovary, Dilatation, Vascular, unilateral, multifocal, slight

ovary, Hemorrhage, Bursal, severe

Is used to report the following findings:

ovary, Hemorrhage, bursal, unilateral, severe

ovary, Hyperplasia, Cystic/Papillary, focal, moderate

Is used to report the following findings:

ovary, Hyperplasia, Cystic/Papillary, unilateral, focal, moderate

ovary, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

ovary, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

ovary, Inflammation, haemorrhagic, multifocal, severe

Is used to report the following findings:

ovary, Inflammation, unilateral, haemorrhagic, multifocal, severe

ovary, Pigmentation, focal, slight

Is used to report the following findings:

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Sham Control vs. Other Groups

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### Key Page

#### Edits (Continued)

ovary, Pigmentation, unilateral, focal, slight

parotid gland, Edema, multifocal, moderate

Is used to report the following findings:

parotid gland, Edema, bilateral, multifocal, moderate

skin/subcutaneous tissue, Edema, Subcutaneous, diffuse, severe

Is used to report the following findings:

skin/subcutaneous tissue, Edema, subcutaneous, diffuse, severe

skin/subcutaneous tissue, Erosion, Epitheal, multifocal, slight

Is used to report the following findings:

skin/subcutaneous tissue, Erosion, epithelial, multifocal, slight

small intestine, nos, Edema, Submucosal, diffuse, severe

Is used to report the following findings:

small intestine, nos, Edema, submucosal, diffuse, severe

small intestine, nos, Infiltration, Inflammatory Cell, Mucosal, multifocal, slight

Is used to report the following findings:

small intestine, nos, Infiltration, Inflammatory Cell, mucosal, multifocal, slight

sternum, Hyperostosis, Endosteal, focal, severe

Is used to report the following findings:

sternum, Hyperostosis, endosteal, focal, severe

sternum, Hyperostosis, Endosteal, multifocal, slight

Is used to report the following findings:

sternum, Hyperostosis, endosteal, multifocal, slight

ureter, Infiltration, Inflammatory Cell, multifocal, moderate



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Sham Control vs. Other Groups

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

Is used to report the following findings:

ureter, Infiltration, Inflammatory Cell, bilateral, multifocal, moderate

ureter, Infiltration, Mononuclear Cell, multifocal, moderate

Is used to report the following findings:

ureter, Infiltration, Mononuclear Cell, bilateral, multifocal, moderate

uterus, Edema, Mural, multifocal, moderate

Is used to report the following findings:

uterus, Edema, mural, multifocal, moderate

uterus, Hyperplasia, Squamous Cell, Cervical, focal, severe

Is used to report the following findings:

uterus, Hyperplasia, Squamous Cell, cervical, focal, severe

#### Others

abdomen, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

abdomen, Autolysis, moderate [This finding has been excluded]

abdominal cavity, nos, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

abdominal cavity, nos, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]

adrenal gland, No Visible Lesions [This finding has been excluded]

atrium, No Visible Lesions [This finding has been excluded]

bone, nos, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

brain, No Visible Lesions [This finding has been excluded]

connective tissue, No Visible Lesions [This finding has been excluded]

eyes, No Visible Lesions [This finding has been excluded]

eyes, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

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Sham Control vs. Other Groups

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### Key Page

#### Others (Continued)

gall bladder, No Visible Lesions [This finding has been excluded]  
heart, No Visible Lesions [This finding has been excluded]  
jaw, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
kidney, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
liver, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
lung, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
lung associated lymph nodes (Ialn), Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lung associated lymph nodes (Ialn), Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
lymph node, mandibular, No Visible Lesions [This finding has been excluded]  
lymph node, mandibular, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lymph node, mesenteric, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lymph node, mesenteric, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
lymph node, nos, No Visible Lesions [This finding has been excluded]  
lymph node, nos, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
ovary, No Visible Lesions [This finding has been excluded]  
ovary, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
pleura, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
skeletal muscle, No Visible Lesions [This finding has been excluded]  
skin, No Visible Lesions [This finding has been excluded]  
skin/subcutaneous tissue, No Visible Lesions [This finding has been excluded]  
skin/subcutaneous tissue, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
spleen, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
stomach, nos, No Visible Lesions [This finding has been excluded]

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Sham Control vs. Other Groups

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### Key Page

#### Others (Continued)

subcutaneous tissue, No Visible Lesions [This finding has been excluded]  
tail, No Visible Lesions [This finding has been excluded]  
thoracic cavity, nos, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
thoracic cavity, nos, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
thymus, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
thymus, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
thyroid gland, No Visible Lesions [This finding has been excluded]  
thyroid gland, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
tongue, No Visible Lesions [This finding has been excluded]  
tongue, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
trachea, No Visible Lesions [This finding has been excluded]  
trachea, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
ureter, No Visible Lesions [This finding has been excluded]  
ureter, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
urethra, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
uterine cervix, No Visible Lesions [This finding has been excluded]  
vagina, No Visible Lesions [This finding has been excluded]  
vagina, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
lymph node, inguofemoral, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lymph node, inguofemoral, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
lymph node, inguofemoral, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>adipose tissue</b>					
Examined	1	2	1	3	0
Edema	0	0	0	1	.
.... moderate	0	0	0	1	.
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	.
Infiltrated By Lymphoma/Leukaemic Cells	1	0	1	1	.
Inflammation	0	1	0	0	.
.... slight	0	1	0	0	.
Necrosis, Fat	0	0	0	1	.
.... moderate	0	0	0	1	.
<b>abdominal cavity, nos</b>					
Examined	0	0	3	2	0
Carcinoma, Not Otherwise Specified (Nos); malignant with metastasis	.	.	0	1	.
Infiltrated By Lymphoma/Leukaemic Cells	.	.	3	0	.
Necrosis, Fat	.	.	0	1	.
.... moderate	.	.	0	1	.
<b>adrenal gland</b>					
Examined	4	5	3	5	4
Atrophy, Cortical	1	1	1	3	0

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>adrenal gland (Continued...)</b>					
.... slight	1	1	0	2	0
.... moderate	0	0	1	0	0
.... severe	0	0	0	1	0
Hyperplasia, Subcapsular Cell	2 c <sup>1</sup>	5	1	0	4
.... slight	2 c <sup>1</sup>	5	1	0	4
Hypertrophy, Cortical	0	0	1	1	0
.... slight	0	0	1	1	0
Infiltrated By Lymphoma/Leukaemic Cells	1	0	0	0	0
Pigmentation, Cortical	1	4	0	1	3
.... slight	0	1	0	0	1
.... moderate	1	2	0	1	2
.... severe	0	1	0	0	0
Rest, Adrenal, Cortical	0	2	0	0	0
.... present, no grade	0	2	0	0	0
<b>aorta</b>					
Examined	0	1	0	0	0
Mineralization, Vascular Wall	.	1	.	.	.
.... severe	.	1	.	.	.

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>aorta (Continued...)</b>					
Necrosis, Vascular Wall	.	1	.	.	.
.... severe	.	1	.	.	.
<b>bone marrow</b>					
Examined	70	70	70	70	70
No Visible Lesions	49	47	47	56	40
Hemangioma; benign	0	1	0	0	0
Fibrosis	0	2	1	0	1
.... slight	0	2	1	0	1
Increase, Adipocyte	6	3	5	3	5
.... slight	0	0	0	0	1
.... moderate	5	1	2	2	4
.... severe	1	2	3	1	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	9	10	11	8	18
Necrosis	1	0	0	0	2
.... moderate	0	0	0	0	2
.... severe	1	0	0	0	0
Hyperplasia, Myeloid	5	6	5	4	6

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>bone marrow (Continued...)</b>					
.... slight	4	5	4	4	4
.... moderate	1	0	1	0	2
.... severe	0	1	0	0	0
Hyperplasia, Erythroid	3	5	3	3	3
.... slight	3	4	3	3	3
.... moderate	0	1	0	0	0
Hyperplasia, Megakaryocyte	0	3	0	2	1
.... slight	0	3	0	2	1
<b>bone, nos</b>					
Examined	0	2	1	0	2
Osteoma(S): benign, incidental	.	1	1	.	2
Infiltrated By Tumour Cells	.	1	0	.	0
<b>cerebellum</b>					
Examined	70	70	70	70	70
No Visible Lesions	67	68	70	68	64
Hemorrhage	0	1	0	0	1
.... slight	0	1	0	0	0
.... very slight	0	0	0	0	1
Infiltrated By Lymphoma/Leukaemic Cells	3	1	0	2	4

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>cerebellum (Continued...)</b>					
Infiltration, Mononuclear Cell, Perivascular	0	0	0	0	1
.... slight	0	0	0	0	1
<b>cerebrum</b>					
Examined	70	70	70	70	70
No Visible Lesions	59	65	61	61	52
Atrophy	0	0	0	0	1
.... slight	0	0	0	0	1
Dilatation, Ventricular	0	0	0	1	0
.... slight	0	0	0	1	0
Gliosis; reactive	0	0	1	0	0
.... slight	0	0	1	0	0
Granuloma, Submeningeal	0	0	1	0	0
.... slight	0	0	1	0	0
Infiltrated By Lymphoma/Leukaemic Cells	8	3	2	4	11
Infiltration, Mononuclear Cell, Perivascular	1	0	0	0	3
.... very slight	1	0	0	0	1
.... slight	0	0	0	0	1
.... moderate	0	0	0	0	1



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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>cerebrum (Continued...)</b>					
Mineralization	1	2	6	2	3
.... very slight	1	2	6	2	1
.... slight	0	0	0	0	2
Vacuolation	1	0	0	2	0
.... moderate	0	0	0	1	0
.... very slight	1	0	0	0	0
.... slight	0	0	0	1	0
<b>duodenum</b>					
Examined	0	0	0	1	0
Hemorrhage	.	.	.	1	.
.... moderate	.	.	.	1	.
Necrosis	.	.	.	1	.
.... moderate	.	.	.	1	.
Serositis; purulent	.	.	.	1	.
.... moderate	.	.	.	1	.
<b>ear, external</b>					
Examined	0	0	1	0	0
Hyperplasia, Squamous Cell	.	.	1	.	.
.... severe	.	.	1	.	.

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>ear, external (Continued...)</b>					
Ulceration	.	.	1	.	.
.... moderate	.	.	1	.	.
<b>esophagus</b>					
Examined	0	0	0	0	1
Hemorrhage, Mural	.	.	.	.	1
.... moderate	.	.	.	.	1
<b>eyes</b>					
Examined	1	0	0	0	1
Degeneration, Of The Lens	1	.	.	.	1
.... moderate	0	.	.	.	1
.... severe	1	.	.	.	0
<b>femur</b>					
Examined	70	70	70	70	70
No Visible Lesions	66	67	65	66	66
Hyperplasia, Cartilage	0	0	0	1	0
.... slight	0	0	0	1	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	1	0	2	1	3
Infiltration, Inflammatory Cell, Periosteal	0	0	1	0	1

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>femur (Continued...)</b>					
.... slight	0	0	1	0	1
Lesion, Fibro-Osseous	3	1	1	2	0
.... slight	1	1	1	1	0
.... moderate	2	0	0	1	0
Atrophy, Bone	0	1	1	0	0
.... slight	0	0	1	0	0
.... moderate	0	1	0	0	0
<b>gall bladder</b>					
Examined	2	0	0	2	0
Dilatation, Luminal	2	.	.	2	.
.... moderate	1	.	.	0	.
.... severe	1	.	.	2	.
<b>glandular stomach</b>					
Examined	0	0	0	0	2
Cystadenoma; benign	.	.	.	.	1
Infiltrated By Lymphoma/Leukaemic Cells	.	.	.	.	1
<b>harderian gland</b>					
Examined	0	1	1	0	0
Adenoma; benign	.	1	1	.	.

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>heart</b>					
Examined	1	0	0	3	0
Congestion, Atrial	1	.	.	1	.
.... moderate	1	.	.	0	.
.... severe	0	.	.	1	.
Infiltrated By Lymphoma/Leukaemic Cells	0	.	.	2	.
<b>hematopoietic tissue</b>					
Examined	70	70	70	70	70
No Visible Lesions	38	31	38	43	29
Leukemia, Granulocytic; malignant	1	1	1	0	2
Lymphoma, [M]; pleomorphic/lymphoblastic, malignant	31	37	31	27	39
Sarcoma, Histiocytic; malignant	0	1	0	0	0
<b>jejunum</b>					
Examined	1	0	0	0	0
Autolysis	1	.	.	.	.
.... severe	1	.	.	.	.
<b>joint</b>					
Examined	70	70	70	70	70
No Visible Lesions	61	63	57	63	55
Hyperostosis	0	0	1	0	0

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>joint (Continued...)</b>					
.... severe	0	0	1	0	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	2	0	2	1	2
Inflammation; purulent	0	1	0	1	1
.... slight	0	1	0	1	1
Joint Disease, Degenerative (Djd)	7	5	10	5	12
.... slight	5	3	6	4	7
.... moderate	1	2	4	1	4
.... severe	1	0	0	0	1
<b>kidney</b>					
Examined	70	70	70	69	70
No Visible Lesions	4	3	6	17	5
Carcinoma, Renal Tubule; malignant	0	0	0	0	1
Basophilia, Tubular	12	5	5	5	7
.... very slight	9	5	2	3	6
.... slight	3	0	3	2	1
Cyst(S), Tubular	7	6	2	3	7
Dilatation, Pelvic	0	1	0	0	0

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>kidney (Continued...)</b>					
.... moderate	0	1	0	0	0
Dilatation, Tubular	16	13	23	16	15
.... very slight	7	5	12	6	7
.... slight	9	7	9	10	6
.... moderate	0	1	1	0	2
.... severe	0	0	1	0	0
Dilatation, Vascular	0	0	0	1	0
.... severe	0	0	0	1	0
Hydronephrosis	2	0	0	0	0
.... moderate	1	0	0	0	0
.... severe	1	0	0	0	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	26	32	26	20	28
Infiltration, Mononuclear Cell	18	22	17	14	20
.... very slight	2	3	7	4	7
.... slight	14	15	7	9	13
.... moderate	2	4	3	1	0
Metaplasia, Fibro-Osseous	1	0	1	1	0

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>kidney (Continued...)</b>					
.... slight	1	0	1	1	0
Nephropathy, Chronic Progressive	22	18	14	9	20
.... slight	12 c <sup>1</sup>	7	2 +	4 c <sup>+</sup>	12
.... moderate	6	6	8	3	6
.... severe	4	5	4	2	2
Atrophy, Tubular	10	8	8	6	8
.... very slight	6	5	6	3	5
.... slight	4	3	1	3	3
.... moderate	0	0	1	0	0
Glomerulopathy, Hyaline	16	13	17	8	13
.... very slight	3	0	1	1	1
.... slight	3	4	6	2	5
.... moderate	9	8	8	4	5
.... severe	1	1	2	1	2
Hypertrophy, Tubular	9	5	7	8	8
.... slight	8	4	7	8	6
.... very slight	1	1	0	0	2
<b>large intestine, nos</b>					

+ [Footnote is displayed in the Comments and Markers page]

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>large intestine, nos (Continued...)</b>					
Examined	1	0	0	0	1
Autolysis	1	.	.	.	1
.... severe	1	.	.	.	1
<b>liver</b>					
Examined	70	70	70	69	70
No Visible Lesions	8	9	10	7	7
Adenoma, Hepatocellular; benign	0	0	0	0	3
Carcinoma, Hepatocellular; malignant	0	0	0	1	0
Hemangioma; benign	0	1	1	0	0
Hemangiosarcoma; malignant	2	1	2	0	0
Congestion	0	0	1	0	0
.... moderate	0	0	1	0	0
Cyst(S), Biliary	0	0	1	0	0
Extramedullary Hematopoiesis	1	2	2	1	3
.... very slight	0	0	1	0	1
.... slight	1	2	1	1	2
Hyperplasia, Bile Duct	0	0	1	0	0
.... slight	0	0	1	0	0



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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>liver (Continued...)</b>					
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	21	22	21	19	25
Infiltration, Inflammatory Cell	9 c <sup>1</sup>	13	4	4	11
.... very slight	5	4	2	1	8
.... slight	4	8	2	2	3
.... moderate	0	1	0	1	0
Infiltration, Mononuclear Cell	30	25	32	37	27
.... very slight	24 c <sup>1</sup>	19	23	36 c <sup>+</sup>	18
.... slight	6	6	9	1	9
Necrosis, Hepatocellular	8	13	6	10	5
.... very slight	4	2	3	1	0
.... slight	3	5	1	5	3
.... moderate	0	4	1	3	2
.... severe	1	2	1	1	0
Nodule, Hepatodiaphragmatic	1	1	0	0	1
.... present, no grade	1	1	0	0	1
Pigmentation	2	4	4	0	2
.... very slight	2	0	2	0	1

+ [Footnote is displayed in the Comments and Markers page]

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>liver (Continued...)</b>					
.... slight	0	4	2	0	0
.... moderate	0	0	0	0	1
Thrombosis	0	0	1	0	0
.... severe	0	0	1	0	0
Vacuolation; fatty	1	0	5	2	1
.... slight	1	0	5	2	0
.... very slight	0	0	0	0	1
Focus Of Cellular Alteration, Basophilic/Clear Cell	0 <sup>1</sup>	0	0	4	1
<b>lung</b>					
Examined	70	70	70	70	69
No Visible Lesions	13	13	21	12	12
Adenoma(S), Bronchiolo-Alveolar; benign	3	5	4	3	1
Carcinoma(S), Bronchiolo-Alveolar; malignant	1	3	1	5	3
Cleft(S), Cholesterol, Alveolar	1	0	0	0	1
.... slight	1	0	0	0	1
Congestion	4	3	1	3	2
.... slight	2	0	1	2	1
.... moderate	1	0	0	1	1

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lung (Continued...)</b>					
.... severe	1	3	0	0	0
Edema, Alveolar	0	0	0	1	0
.... moderate	0	0	0	1	0
Fibrosis, Interstitial	2	2	0	1	2
.... slight	2	0	0	1	2
.... very slight	0	2	0	0	0
Hemorrhage, Alveolar	3	3	0	0	0
.... very slight	1	0	0	0	0
.... slight	2	1	0	0	0
.... moderate	0	2	0	0	0
Hyperplasia, Bronchiolo-Alveolar	3	5	4	7	5
.... very slight	2	2	1	0	0
.... slight	1	2	3	4	2
.... moderate	0	0	0	2	1
.... severe	0	1	0	1	2
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	27	31	25	24	32
Infiltration, Inflammatory Cell, Alveolar/Interstitial	2	1	2	0	0

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lung (Continued...)</b>					
.... very slight	0	0	1	0	0
.... slight	2	1	1	0	0
Infiltration, Mononuclear Cell, Peribronchiolar	20	18	10	21	20
.... slight	14	10	5	12	7
.... moderate	0	1	1	2	3
.... very slight	6	7	4	7	10
Infiltration, Mononuclear Cell, Perivascular	20	15	13	19	22
.... very slight	10	5	6	6	12
.... slight	9	9	6	10	6
.... severe	0	0	0	1	0
.... moderate	1	1	1	2	4
Infiltration, Mononuclear Cell, Interstitial	11	8	4	5	8
.... very slight	8 c <sup>1</sup>	3	1 f <sup>+</sup>	2	3
.... slight	3	4	3	3	3
.... moderate	0	1	0	0	2
Inflammation, Chronic Interstitial	0	0	1	1	0
.... slight	0	0	1	1	0
Macrophage Aggregation, Alveolar	3	4	5	4	5

+ [Footnote is displayed in the Comments and Markers page]

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lung (Continued...)</b>					
.... very slight	0 c <sup>1</sup>	0	4	0	0
.... slight	3	2	1	1	4
.... moderate	0	2	0	3	0
.... severe	0	0	0	0	1
Metaplasia, Osseous	1	0	0	0	0
.... slight	1	0	0	0	0
Metastasis/-Es From Primary In Abdominal Cavity	0	0	0	1	0
.... present, no grade	0	0	0	1	0
Metastasis/-Es From Primary In Mammary Gland	0	0	0	1	0
.... present, no grade	0	0	0	1	0
Mineralization	1	0	2	1	0
.... slight	1	0	2	1	0
Necrosis	0	1	0	0	0
.... slight	0	1	0	0	0
Pigmentation	1	1	2	0	2
.... slight	1	1	2	0	2
Thrombosis	0	0	1	1	1
.... slight	0	0	1	1	1

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lung associated lymph nodes (ln)</b>					
Examined	60	60	55	58	62
No Visible Lesions	28	16	21	31	10
Depletion, Lymphoid	0	0	1	0	0
.... slight	0	0	1	0	0
Edema	0	0	0	1	0
.... slight	0	0	0	1	0
Hyperplasia, Lymphoid	3 <sup>1</sup>	12 <sup>c+</sup>	5	2	12
.... slight	2 <sup>+</sup>	10 <sup>f+</sup>	0	2	7
.... moderate	0 <sup>c+</sup>	0	3	0	4
.... severe	1	2	2	0	1
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	29	31	28	24	39
Vasculitis	0	0	0	0	1
.... severe	0	0	0	0	1
<b>lymph node, mandibular</b>					
Examined	1	2	1	0	2
Hyperplasia, Lymphoid	0	1	1	.	0
.... slight	0	1	0	.	0

+ [Footnote is displayed in the Comments and Markers page]

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lymph node, mandibular (Continued...)</b>					
.... severe	0	0	1	.	0
Infiltrated By Lymphoma/Leukaemic Cells	1	1	0	.	2
Plasmacytosis	0	0	1	.	0
.... moderate	0	0	1	.	0
<b>lymph node, mesenteric</b>					
Examined	68	70	69	68	69
No Visible Lesions	14	19	30	34	8
Hemangioma; benign	0	0	0	1	0
Atrophy	0	1	3	2	1
.... slight	0	1	2	0	0
.... moderate	0	0	1	1	1
.... severe	0	0	0	1	0
Congestion	0	1	0	0	0
.... moderate	0	1	0	0	0
Cyst(S)	0	1	1	1	0
Depletion, Lymphoid	0	3	2	1	1
.... slight	0	2	2	1	1
.... moderate	0	1	0	0	0

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lymph node, mesenteric (Continued...)</b>					
Edema	2	5	5	1	6
.... slight	2	3	0	0	1
.... moderate	0	2	4	1	5
.... severe	0	0	1	0	0
Hyperplasia, Angiomatous	1	1	0	0	0
.... slight	1	1	0	0	0
Hyperplasia, Lymphoid	21 <sup>1</sup>	11 <sup>c+</sup>	5 <sup>+</sup>	8 <sup>+</sup>	19
.... slight	12 <sup>c+</sup>	8	2 <sup>+</sup>	5	14
.... moderate	6	3	3	3	3
.... severe	3 <sup>c+</sup>	0	0	0	2
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	28	31	26	22	36
Inflammation; purulent	2	0	2	0	0
.... slight	1	0	0	0	0
.... moderate	1	0	1	0	0
.... severe	0	0	1	0	0
Necrosis	1	0	0	0	0
.... slight	1	0	0	0	0

+ [Footnote is displayed in the Comments and Markers page]

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]



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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lymph node, mesenteric (Continued...)</b>					
Plasmacytosis	0	0	1	0	1
.... slight	0	0	0	0	1
.... moderate	0	0	1	0	0
Sinus Histiocytosis	2	1	1	0	2
.... slight	1	0	0	0	1
.... moderate	0	1	1	0	1
.... severe	1	0	0	0	0
<b>lymph node, nos</b>					
Examined	9	17	13	11	19
Edema	0	0	1	1	0
.... moderate	0	0	1	1	0
Hyperplasia, Lymphoid	3	3	2	0	3
.... slight	2	2	2	0	3
.... moderate	1	1	0	0	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	6	13	10	10	16
<b>mammary gland</b>					
Examined	0	0	0	3	2
Adenocarcinoma; malignant	.	.	.	3	2

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>ovary</b>					
Examined	26	28	24	29	32
Atrophy	0	0	0	1	0
.... moderate	0	0	0	1	0
Cyst(S)	15	16	11	17	26
Cyst(S), Bursal	9	11	10	12	10
Dilatation, Bursal (Cystic)	5	7	9	5	5
.... slight	5	7	6	4	4
.... moderate	0 c <sup>1</sup>	0	3	1	1
Dilatation, Vascular	0	1	0	0	0
.... slight	0	1	0	0	0
Hemorrhage, Bursal	0	1	0	0	2
.... severe	0	1	0	0	2
Hyperplasia, Cystic/Papillary	0	1	0	1	0
.... moderate	0	1	0	1	0
Infiltrated By Lymphoma/Leukaemic Cells	0	0	2	1	1
Inflammation; haemorrhagic	0	0	0	1	0
.... severe	0	0	0	1	0
Pigmentation	0	1	0	0	0

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals: 70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>ovary (Continued...)</b>					
.... slight	0	1	0	0	0
<b>pancreas</b>					
Examined	1	2	2	4	6
Edema; interstitial	0	1	0	2	3
.... moderate	0	1	0	1	3
.... slight	0	0	0	1	0
Infiltrated By Lymphoma/Leukaemic Cells	0	1	1	2	3
Infiltration, Mononuclear Cell	0	1	0	1	1
.... very slight	0	0	0	1	0
.... slight	0	1	0	0	1
Necrosis, Fat	1	0	1	0	0
.... moderate	1	0	1	0	0
<b>parotid gland</b>					
Examined	0	0	0	1	0
Edema	.	.	.	1	.
.... moderate	.	.	.	1	.
<b>pituitary gland</b>					
Examined	0	0	0	1	0
Infiltrated By Lymphoma/Leukaemic Cells	.	.	.	1	.

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>salivary gland, nos</b>					
Examined	2	3	2	0	1
Edema; interstitial	1	0	1	.	0
.... moderate	1	0	0	.	0
.... slight	0	0	1	.	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	.	0
Infiltrated By Lymphoma/Leukaemic Cells	1	2	0	.	1
Infiltration, Mononuclear Cell	1	0	1	.	0
.... slight	1	0	1	.	0
<b>skeletal muscle</b>					
Examined	1	0	0	1	0
Infiltrated By Lymphoma/Leukaemic Cells	1	.	.	1	.
<b>skin</b>					
Examined	1	1	1	1	4
Carcinoma, Not Otherwise Specified (Nos); malignant	0	0	0	0	1
Papilloma, Squamous Cell; benign	1	0	0	0	0
Cyst(S), Squamous	0	0	0	1	0
Hyperplasia, Squamous Cell	0	0	1	0	0
.... severe	0	0	1	0	0
Infiltrated By Lymphoma/Leukaemic Cells	0	0	0	0	2

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>skin (Continued...)</b>					
Ulceration	0	1	1	0	0
.... slight	0	1	1	0	0
Atrophy, Hair Follicles	0	0	0	0	1
.... slight	0	0	0	0	1
<b>skin/subcutaneous tissue</b>					
Examined	1	6	6	3	4
Rhabdomyosarcoma; malignant	0	0	1	0	0
Schwannoma, [M]; malignant	0	1	0	0	0
Edema, Subcutaneous	1	5	4	1	4
.... slight	1	3	4	0	1
.... moderate	0	2	0	1	2
.... severe	0	0	0	0	1
Erosion, Epitheat	0	0	1	0	0
.... slight	0	0	1	0	0
Hyperplasia, Squamous Cell	0	0	1	0	0
.... moderate	0	0	1	0	0
Infiltrated By Lymphoma/Leukaemic Cells	0 <sup>c1</sup>	0	0	2	0
Inflammation	0	0	1	0	0

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>skin/subcutaneous tissue (Continued...)</b>					
.... slight	0	0	1	0	0
<b>small intestine, nos</b>					
Examined	0	1	1	0	1
Autolysis	.	0	0	.	1
.... severe	.	0	0	.	1
Edema, Submucosal	.	1	0	.	0
.... severe	.	1	0	.	0
Infiltrated By Lymphoma/Leukaemic Cells	.	0	1	.	0
Infiltration, Inflammatory Cell, Mucosal	.	1	0	.	0
.... slight	.	1	0	.	0
<b>spleen</b>					
Examined	69	70	70	69	70
No Visible Lesions	17	12	14	15	6
Depletion, Lymphoid	0	2	1	1	1
.... slight	0	2	1	1	1
Fibrosis, Capsular	0	1	0	0	0
.... slight	0	1	0	0	0
Hyperplasia, Lymphoid	17	14	20	20	20
.... slight	11 c <sup>1</sup>	5	13	17	12

1 [c - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.05]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>spleen (Continued...)</b>					
.... moderate	6	8	6	3	6
.... severe	0	1	1	0	2
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	31	36	29	23	40
Necrosis	1	0	0	1	1
.... slight	1	0	0	0	0
.... severe	0	0	0	1	0
.... moderate	0	0	0	0	1
Extramedullary Hematopoiesis, Increased	12	14	14	17	18
.... slight	8	9	8	13	10
.... moderate	3	5	5	3	7
.... severe	1	0	1	1	1
<b>sternum</b>					
Examined	70	70	70	70	70
No Visible Lesions	53	59	59	57	57
Degeneration, Chondromucinous	14	8	7	10	6
.... slight	13	8	7	10	4
.... moderate	1	0	0	0	2

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>sternum (Continued...)</b>					
Hyperostosis, Endosteal	0	0	1	0	1
.... severe	0	0	0	0	1
.... slight	0	0	1	0	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	2	0	3	3	4
Lesion, Fibro-Osseous	4	2	0	1	2
.... slight	2	1	0	0	1
.... moderate	2	1	0	0	1
.... severe	0	0	0	1	0
Atrophy, Bone	0	1	0	0	0
.... moderate	0	1	0	0	0
<b>thymus</b>					
Examined	70	68	64	68	69
No Visible Lesions	6	8	14	11	7
Thymoma, [B]: benign	5	3	3	6	5
Atrophy	0	0	1	0	1
.... slight	0	0	1	0	0
.... moderate	0	0	0	0	1



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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>thymus (Continued...)</b>					
Cyst(S)	0	1	2	1	1
Edema	0	0	0	1	0
.... moderate	0	0	0	1	0
Hemorrhage	0	0	0	0	1
.... severe	0	0	0	0	1
Hyperplasia, Epithelial	0	1	0	0	0
.... moderate	0	1	0	0	0
Hyperplasia, Lymphoid	27	20	18	24	16
.... slight	15	9	10	11	9
.... moderate	7	5	5	10	6
.... severe	5	6	3	3	1
Increase, Adipocyte	0	0	0	1	0
.... slight	0	0	0	1	0
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	32	35	27	25	40
Vasculitis	0	0	0	0	1
.... slight	0	0	0	0	1
<b>tongue</b>					

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>tongue (Continued...)</b>					
Examined	0	1	0	0	0
Edema	.	1	.	.	.
.... severe	.	1	.	.	.
Vasculitis	.	1	.	.	.
.... moderate	.	1	.	.	.
<b>ureter</b>					
Examined	1	2	2	2	2
Infiltrated By Lymphoma/Leukaemic Cells	1	0	2	2	2
Infiltration, Inflammatory Cell	0	1	0	0	0
.... moderate	0	1	0	0	0
Infiltration, Mononuclear Cell	0	1	0	0	0
.... moderate	0	1	0	0	0
<b>uterus</b>					
Examined	12	29	20	22	29
Hemangioma; benign	0	2	1	0	0
Hemangiosarcoma; malignant	1	0	1	0	1
Leiomyoma; benign	0	0	1	0	0
Polyp(S), Endometrial Stromal; benign	3	2	0	1	3
Polyp(S), Glandular; benign	1	1	0	1	6

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>uterus (Continued...)</b>					
Adenomyosis	4	5	2	3	2
.... slight	1	4	1	2	1
.... moderate	3	1	1	1	1
Atrophy	0	0	0	1	0
.... moderate	0	0	0	1	0
Decidual Reaction	0	2	3	2	1
.... moderate	0	1	1	0	0
.... severe	0	1	2	2	1
Dilatation, Luminal: cystic	10 <sup>1</sup>	26	8 <sup>f+</sup>	16	25
.... moderate	2	9	4	8	8
.... slight	8 <sup>c+</sup>	14	3 <sup>+</sup>	7	14
.... severe	0	3	1	1	3
Edema, Mural	0	0	0	1	0
.... moderate	0	0	0	1	0
Hematometra	0	0	1	1	1
.... severe	0	0	1	0	1
.... very severe	0	0	0	1	0
Hyperplasia, Endometrial: cystic	8	23	11	13	23

+ [Footnote is displayed in the Comments and Markers page]

1 [cc - Group Factor Chi-Squared &amp; Fisher's Exact: Test: Chi-Squared p &lt; 0.01]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>uterus (Continued...)</b>					
.... moderate	3	9	3	4	10
.... slight	5	12	8	8	11
.... severe	0	2	0	1	2
Hyperplasia, Granular Cell	0	0	1	0	0
.... severe	0	0	1	0	0
Hyperplasia, Squamous Cell, Cervical	0	0	0	0	1
.... severe	0	0	0	0	1
Infiltrated By Lymphoma/Leukaemic Cells	1	2	3	0	6
Infiltration, Mononuclear Cell	1	1	0	0	1
.... very slight	1	0	0	0	0
.... slight	0	1	0	0	1
Thrombosis	0	0	1	0	0
.... severe	0	0	1	0	0
Vasculitis	0	1	0	0	0
.... severe	0	1	0	0	0
<b>vertebrae</b>					
Examined	0	0	0	0	1
Infiltrated By Lymphoma/Leukaemic Cells	.	.	.	.	1

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
Number of Animals:	70	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>lymph node, inguinofemoral</b>					
Examined	56	64	56	62	61
No Visible Lesions	25	30	32	46	21
Atrophy	0	1	0	1	1
.... slight	0	1	0	0	0
.... moderate	0	0	0	1	1
Edema	0	0	0	0	1
.... slight	0	0	0	0	1
Hyperplasia, Lymphoid	7	6	1	3	9
.... slight	5	3	0	1	7
.... moderate	2	3	1	2	1
.... severe	0	0	0	0	1
Infiltrated By Histiocytic Sarcoma Cells	0	1	0	0	0
Infiltrated By Lymphoma/Leukaemic Cells	23 c <sup>1</sup>	26	23	11 +	30
Inflammation; purulent	1	0	0	0	0
.... slight	1	0	0	0	0
Necrosis	0	0	1	1	0
.... very slight	0	0	1	0	0
.... slight	0	0	0	1	0

+ [Footnote is displayed in the Comments and Markers page]

1 [c - Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared  $p < 0.05$ ]

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**Tabelle 84:** Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female				
	Exposition Sham	Exposition 10 µT	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig
	Number of Animals:	70	70	70	70
Number of Completed Animals:	0	0	0	0	0
<b>all organs</b>					
Examined	4	2	1	2	1
Autolysis	4	2	1	2	1
.... slight	1	1	1	0	0
.... moderate	2	1	0	1	0
.... severe	1	0	0	1	1

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Comments and Markers

Removal Reason	Sex	Group	Measurement	Marker
ALL	Female	4	adrenal gland : Hyperplasia, Subcapsular Cell	c
			<i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	
ALL	Female	4	adrenal gland : Hyperplasia, Subcapsular Cell, slight	c
			<i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	
ALL	Female	4	kidney : Nephropathy, Chronic Progressive, slight	c
			<i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	
ALL	Female	1	kidney : Nephropathy, Chronic Progressive, slight	cc
			<i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.01	
ALL	Female	2	kidney : Nephropathy, Chronic Progressive, slight	c
			<i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.05	
ALL	Female	4	liver : Infiltration, Inflammatory Cell	c
			<i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	
ALL	Female	4	liver : Infiltration, Mononuclear Cell, very slight	c
			<i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	
ALL	Female	2	liver : Infiltration, Mononuclear Cell, very slight	c
			<i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.05	
ALL	Female	4	liver : Focus Of Cellular Alteration, Basophilic/Clear Cell	cc
			<i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	
ALL	Female	4	lung : Infiltration, Mononuclear Cell, Interstitial, very slight	c
			<i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	
ALL	Female	1	lung : Infiltration, Mononuclear Cell, Interstitial, very slight	f
			<i>Comment:</i> Test: Fisher's Exact 2 Sided p < 0.05	

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Comments and Markers

Removal Reason	Sex	Group	Measurement	Marker
ALL	Female	4	lung : Macrophage Aggregation, Alveolar, very slight <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	lung associated lymph nodes (laln) : Hyperplasia, Lymphoid <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc
ALL	Female	3	lung associated lymph nodes (laln) : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.05	c
ALL	Female	4	lung associated lymph nodes (laln) : Hyperplasia, Lymphoid, slight <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.001	ccc
ALL	Female	3	lung associated lymph nodes (laln) : Hyperplasia, Lymphoid, slight <i>Comment:</i> Test: Fisher's Exact 2 Sided p < 0.05	f
ALL	Female	4	lung associated lymph nodes (laln) : Hyperplasia, Lymphoid, moderate <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc
ALL	Female	3	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.05	c
ALL	Female	1	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.001	ccc
ALL	Female	2	lymph node, mesenteric : Hyperplasia, Lymphoid <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.01	cc
ALL	Female	4	lymph node, mesenteric : Hyperplasia, Lymphoid, slight <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c



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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

### Comments and Markers

Removal Reason	Sex	Group	Measurement	Marker
ALL	Female	1	lymph node, mesenteric : Hyperplasia, Lymphoid, slight <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.01	cc
ALL	Female	4	lymph node, mesenteric : Hyperplasia, Lymphoid, severe <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	ovary : Dilatation, Bursal (Cystic), moderate <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	skin/subcutaneous tissue : Infiltrated By Lymphoma/Leukaemic Cells <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	spleen : Hyperplasia, Lymphoid, slight <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	4	uterus : Dilatation, Luminal; cystic <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.01	cc
ALL	Female	1	uterus : Dilatation, Luminal; cystic <i>Comment:</i> Test: Fisher's Exact 2 Sided p < 0.05	f
ALL	Female	4	uterus : Dilatation, Luminal; cystic, slight <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	1	uterus : Dilatation, Luminal; cystic, slight <i>Comment:</i> Test: Fisher's Exact 2 Sided p < 0.01	ff
ALL	Female	4	lymph node, inguiofemoral : Infiltrated By Lymphoma/Leukaemic Cells <i>Comment:</i> Group Factor Chi-Squared & Fisher's Exact: Test: Chi-Squared p < 0.05	c
ALL	Female	2	lymph node, inguiofemoral : Infiltrated By Lymphoma/Leukaemic Cells <i>Comment:</i> Test: Chi-Squared - Pearson 2 Sided p < 0.01	cc

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### Key Page

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Pathology Observation	Count Positives	Chi-Squared & Fisher's Exact		

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfig Kontrolle	Kontrolle	Käfig

#### Removal Reason Grouping

<u>Grouping Name</u>	<u>Abbreviation</u>	<u>Removal Reasons</u>
Killed - Terminal Kill	TeKi	Killed - Terminal Kill
Killed - Moribund	US	Killed - Moribund
Found Dead	FD	Found Dead

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### Key Page

#### Rationalisation Details

Rationalisation: Histopathology\_F1

##### Merges

adrenal gland, Atrophy, Cortical, diffuse, slight

Is used to report the following findings:

adrenal gland, Atrophy, cortical, bilateral, diffuse, slight

adrenal gland, Atrophy, cortical, unilateral, diffuse, slight

adrenal gland, Hyperplasia, Subcapsular Cell, multifocal, slight

Is used to report the following findings:

adrenal gland, Hyperplasia, Subcapsular Cell, bilateral, multifocal, slight

adrenal gland, Hyperplasia, Subcapsular Cell, bilateral, diffuse, slight

adrenal gland, Hyperplasia, Subcapsular Cell, unilateral, focal, slight

adrenal gland, Hyperplasia, Subcapsular Cell, unilateral, multifocal, slight

adrenal gland, Hypertrophy, Cortical, multifocal, slight

Is used to report the following findings:

adrenal gland, Hypertrophy, cortical, bilateral, multifocal, slight

adrenal gland, Hypertrophy, cortical, bilateral, diffuse, slight

bone, nos, Osteoma(S), benign, incidental

Is used to report the following findings:

bone, nos, Osteoma, benign, incidental

bone, nos, Osteoma, multiple, benign, incidental

cerebrum, Mineralization, focal, very slight

Is used to report the following findings:

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### Key Page

#### Merges (Continued)

cerebrum, Mineralization, focal, very slight

cerebrum, Mineralization, multifocal, very slight

cerebrum, Mineralization, focal, slight

Is used to report the following findings:

cerebrum, Mineralization, focal, slight

cerebrum, Mineralization, multifocal, slight

femur, Infiltration, Inflammatory Cell, Periosteal, focal, slight

Is used to report the following findings:

femur, Infiltration, Inflammatory Cell, periosteal, focal, slight

femur, Infiltration, Inflammatory Cell, periosteal, multifocal, slight

femur, Lesion, Fibro-Osseous, focal, slight

Is used to report the following findings:

femur, Lesion, Fibro-Osseous, focal, slight

femur, Lesion, Fibro-Osseous, multifocal, slight

hematopoietic tissue, Lymphoma, [M], pleomorphic/lymphoblastic, malignant

Is used to report the following findings:

hematopoietic tissue, Lymphoma, [M], pleomorphic, malignant

hematopoietic tissue, Lymphoma, [M], lymphoblastic, malignant

kidney, Atrophy, Tubular, multifocal, very slight

Is used to report the following findings:

kidney, Atrophy, Tubular, bilateral, multifocal, very slight

kidney, Atrophy, Tubular, unilateral, focal, very slight

kidney, Atrophy, Tubular, unilateral, multifocal, very slight

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### Key Page

#### Merges (Continued)

kidney, Atrophy, Tubular, multifocal, slight

Is used to report the following findings:

kidney, Atrophy, Tubular, bilateral, multifocal, slight

kidney, Atrophy, Tubular, unilateral, focal, slight

kidney, Atrophy, Tubular, unilateral, multifocal, slight

kidney, Basophilia, Tubular, multifocal, very slight

Is used to report the following findings:

kidney, Basophilia, Tubular, bilateral, multifocal, very slight

kidney, Basophilia, Tubular, unilateral, focal, very slight

kidney, Basophilia, Tubular, unilateral, multifocal, very slight

kidney, Basophilia, Tubular, focal, slight

Is used to report the following findings:

kidney, Basophilia, Tubular, unilateral, focal, slight

kidney, Basophilia, Tubular, unilateral, multifocal, slight

kidney, Cyst(S), Tubular, multifocal

Is used to report the following findings:

kidney, Cyst(S), Tubular, bilateral, multifocal

kidney, Cyst(S), Tubular, unilateral, focal

kidney, Cyst(S), Tubular, unilateral, multifocal

kidney, Dilatation, Tubular, multifocal, very slight

Is used to report the following findings:

kidney, Dilatation, Tubular, bilateral, multifocal, very slight

kidney, Dilatation, Tubular, unilateral, focal, very slight

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### Key Page

#### Merges (Continued)

kidney, Dilatation, Tubular, unilateral, multifocal, very slight

kidney, Dilatation, Tubular, multifocal, slight

Is used to report the following findings:

kidney, Dilatation, Tubular, bilateral, multifocal, slight

kidney, Dilatation, Tubular, unilateral, focal, slight

kidney, Dilatation, Tubular, unilateral, multifocal, slight

kidney, Dilatation, Tubular, multifocal, moderate

Is used to report the following findings:

kidney, Dilatation, Tubular, bilateral, multifocal, moderate

kidney, Dilatation, Tubular, unilateral, focal, moderate

kidney, Hypertrophy, Tubular, multifocal, slight

Is used to report the following findings:

kidney, Hypertrophy, Tubular, bilateral, multifocal, slight

kidney, Hypertrophy, Tubular, unilateral, focal, slight

kidney, Hypertrophy, Tubular, unilateral, multifocal, slight

kidney, Hypertrophy, Tubular, focal, very slight

Is used to report the following findings:

kidney, Hypertrophy, Tubular, unilateral, focal, very slight

kidney, Hypertrophy, Tubular, unilateral, multifocal, very slight

kidney, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

kidney, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

kidney, Infiltrated By Lymphoma/Leukaemic Cells, unilateral

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### Key Page

#### Merges (Continued)

kidney, Infiltration, Mononuclear Cell, multifocal, very slight

Is used to report the following findings:

- kidney, Infiltration, Mononuclear Cell, bilateral, multifocal, very slight
- kidney, Infiltration, Mononuclear Cell, unilateral, focal, very slight
- kidney, Infiltration, Mononuclear Cell, unilateral, multifocal, very slight

kidney, Infiltration, Mononuclear Cell, multifocal, slight

Is used to report the following findings:

- kidney, Infiltration, Mononuclear Cell, bilateral, multifocal, slight
- kidney, Infiltration, Mononuclear Cell, unilateral, focal, slight
- kidney, Infiltration, Mononuclear Cell, unilateral, multifocal, slight

kidney, Infiltration, Mononuclear Cell, multifocal, moderate

Is used to report the following findings:

- kidney, Infiltration, Mononuclear Cell, bilateral, multifocal, moderate
- kidney, Infiltration, Mononuclear Cell, unilateral, focal, moderate
- kidney, Infiltration, Mononuclear Cell, unilateral, multifocal, moderate

kidney, Nephropathy, Chronic Progressive, slight

Is used to report the following findings:

- kidney, Nephropathy, Chronic Progressive, bilateral, slight
- kidney, Nephropathy, Chronic Progressive, unilateral, slight

kidney, Nephropathy, Chronic Progressive, severe

Is used to report the following findings:

- kidney, Nephropathy, Chronic Progressive, bilateral, severe
- kidney, Nephropathy, Chronic Progressive, unilateral, severe

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### Key Page

#### Merges (Continued)

liver, Focus Of Cellular Alteration, Basophilic/Clear Cell

Is used to report the following findings:

liver, Focus Of Cellular Alteration, Clear Cell

liver, Focus Of Cellular Alteration, Basophilic

liver, Infiltration, Inflammatory Cell, focal, very slight

Is used to report the following findings:

liver, Infiltration, Inflammatory Cell, focal, very slight

liver, Infiltration, Inflammatory Cell, multifocal, very slight

liver, Infiltration, Mononuclear Cell, focal, very slight

Is used to report the following findings:

liver, Infiltration, Mononuclear Cell, focal, very slight

liver, Infiltration, Mononuclear Cell, multifocal, very slight

liver, Infiltration, Mononuclear Cell, focal, slight

Is used to report the following findings:

liver, Infiltration, Mononuclear Cell, focal, slight

liver, Infiltration, Mononuclear Cell, multifocal, slight

liver, Necrosis, Hepatocellular, focal, very slight

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, very slight

liver, Necrosis, Hepatocellular, multifocal, very slight

liver, Necrosis, Hepatocellular, focal, slight

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, slight



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### Key Page

#### Merges (Continued)

liver, Necrosis, Hepatocellular, multifocal, slight

liver, Necrosis, Hepatocellular, focal, moderate

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, moderate

liver, Necrosis, Hepatocellular, multifocal, moderate

liver, Necrosis, Hepatocellular, focal, severe

Is used to report the following findings:

liver, Necrosis, Hepatocellular, focal, severe

liver, Necrosis, Hepatocellular, multifocal, severe

liver, Pigmentation, focal, very slight

Is used to report the following findings:

liver, Pigmentation, focal, very slight

liver, Pigmentation, multifocal, very slight

liver, Vacuolation, fatty, focal, slight

Is used to report the following findings:

liver, Vacuolation, fatty, focal, slight

liver, Vacuolation, fatty, multifocal, slight

liver, Vacuolation, fatty, diffuse, slight

lung, Adenoma(S), Bronchiolo-Alveolar, benign

Is used to report the following findings:

lung, Adenoma, Bronchiolo-Alveolar, benign

lung, Adenoma, Bronchiolo-Alveolar, multiple, benign

lung, Carcinoma(S), Bronchiolo-Alveolar, malignant

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### Key Page

#### Merges (Continued)

Is used to report the following findings:

lung, Carcinoma, Bronchiolo-Alveolar, malignant

lung, Carcinoma, Bronchiolo-Alveolar, multiple, malignant

lung, Congestion, multifocal, slight

Is used to report the following findings:

lung, Congestion, multifocal, slight

lung, Congestion, diffuse, slight

lung, Congestion, multifocal, moderate

Is used to report the following findings:

lung, Congestion, multifocal, moderate

lung, Congestion, diffuse, moderate

lung, Fibrosis, Interstitial, focal, slight

Is used to report the following findings:

lung, Fibrosis, Interstitial, focal, slight

lung, Fibrosis, Interstitial, multifocal, slight

lung, Hemorrhage, Alveolar, focal, slight

Is used to report the following findings:

lung, Hemorrhage, alveolar, focal, slight

lung, Hemorrhage, alveolar, multifocal, slight

lung, Hemorrhage, Alveolar, focal, moderate

Is used to report the following findings:

lung, Hemorrhage, alveolar, focal, moderate

lung, Hemorrhage, alveolar, multifocal, moderate

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### Key Page

#### Merges (Continued)

lung, Hyperplasia, Bronchiolo-Alveolar, focal, very slight

Is used to report the following findings:

lung, Hyperplasia, Bronchiolo-Alveolar, focal, very slight

lung, Hyperplasia, Bronchiolo-Alveolar, multifocal, very slight

lung, Infiltration, Inflammatory Cell, Alveolar/Interstitial, focal, slight

Is used to report the following findings:

lung, Infiltration, Inflammatory Cell, alveolar/interstitial, focal, slight

lung, Infiltration, Inflammatory Cell, alveolar/interstitial, multifocal, slight

lung, Infiltration, Mononuclear Cell, Peribronchiolar, focal, slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, peribronchiolar, focal, slight

lung, Infiltration, Mononuclear Cell, peribronchiolar, multifocal, slight

lung, Infiltration, Mononuclear Cell, Peribronchiolar, focal, moderate

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, peribronchiolar, focal, moderate

lung, Infiltration, Mononuclear Cell, peribronchiolar, multifocal, moderate

lung, Infiltration, Mononuclear Cell, Perivascular, focal, very slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, focal, very slight

lung, Infiltration, Mononuclear Cell, perivascular, multifocal, very slight

lung, Infiltration, Mononuclear Cell, Perivascular, focal, slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, focal, slight

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### Key Page

#### Merges (Continued)

lung, Infiltration, Mononuclear Cell, perivascular, multifocal, slight

lung, Infiltration, Mononuclear Cell, Interstitial, focal, very slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, interstitial, focal, very slight

lung, Infiltration, Mononuclear Cell, interstitial, multifocal, very slight

lung, Infiltration, Mononuclear Cell, Interstitial, focal, slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, interstitial, focal, slight

lung, Infiltration, Mononuclear Cell, interstitial, multifocal, slight

lung, Inflammation, Chronic Interstitial, focal, slight

Is used to report the following findings:

lung, Inflammation, Chronic Interstitial, focal, slight

lung, Inflammation, Chronic Interstitial, multifocal, slight

lung, Macrophage Aggregation, Alveolar, focal, very slight

Is used to report the following findings:

lung, Macrophage Aggregation, Alveolar, focal, very slight

lung, Macrophage Aggregation, Alveolar, multifocal, very slight

lung, Macrophage Aggregation, Alveolar, focal, slight

Is used to report the following findings:

lung, Macrophage Aggregation, Alveolar, focal, slight

lung, Macrophage Aggregation, Alveolar, multifocal, slight

lung, Macrophage Aggregation, Alveolar, focal, moderate

Is used to report the following findings:

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### Key Page

#### Merges (Continued)

lung, Macrophage Aggregation, Alveolar, focal, moderate

lung, Macrophage Aggregation, Alveolar, multifocal, moderate

lung, Mineralization, focal, slight

Is used to report the following findings:

lung, Mineralization, focal, slight

lung, Mineralization, diffuse, slight

lung, Mineralization, vascular, focal, slight

mammary gland, Adenocarcinoma, malignant

Is used to report the following findings:

mammary gland, Adenocarcinoma, malignant

mammary gland, Adenocarcinoma, malignant with metastasis

ovary, Cyst(S)

Is used to report the following findings:

ovary, Cyst(S), bilateral

ovary, Cyst(S), unilateral

ovary, Cyst(S), Bursal

Is used to report the following findings:

ovary, Cyst(S), Bursal, bilateral

ovary, Cyst(S), Bursal, unilateral

ovary, Dilatation, Bursal (Cystic), slight

Is used to report the following findings:

ovary, Dilatation, bilateral, bursal, slight

ovary, Dilatation, unilateral, bursal, cystic, slight

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### Key Page

#### Merges (Continued)

ovary, Dilatation, unilateral, bursal, slight

ovary, Dilatation, Bursal (Cystic), moderate

Is used to report the following findings:

ovary, Dilatation, unilateral, bursal, cystic, moderate

ovary, Dilatation, unilateral, bursal, moderate

pancreas, Edema, interstitial, multifocal, moderate

Is used to report the following findings:

pancreas, Edema, interstitial, multifocal, moderate

pancreas, Edema, interstitial, diffuse, moderate

pancreas, Necrosis, Fat, focal, moderate

Is used to report the following findings:

pancreas, Necrosis, Fat, focal, moderate

pancreas, Necrosis, Fat, multifocal, moderate

skin, Ulceration, focal, slight

Is used to report the following findings:

skin, Ulceration, focal, slight

skin, Ulceration, multifocal, slight

skin/subcutaneous tissue, Edema, Subcutaneous, diffuse, slight

Is used to report the following findings:

skin/subcutaneous tissue, Edema, diffuse, slight

skin/subcutaneous tissue, Edema, subcutaneous, focal, slight

skin/subcutaneous tissue, Edema, subcutaneous, diffuse, slight

skin/subcutaneous tissue, Edema, Subcutaneous, diffuse, moderate

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### Key Page

#### Merges (Continued)

Is used to report the following findings:

skin/subcutaneous tissue, Edema, diffuse, moderate

skin/subcutaneous tissue, Edema, subcutaneous, multifocal, moderate

skin/subcutaneous tissue, Edema, subcutaneous, diffuse, moderate

spleen, Hyperplasia, Lymphoid, multifocal, severe

Is used to report the following findings:

spleen, Hyperplasia, Lymphoid, multifocal, severe

spleen, Hyperplasia, Lymphoid, diffuse, severe

sternum, Degeneration, Chondromucinous, focal, slight

Is used to report the following findings:

sternum, Degeneration, Chondromucinous, focal, slight

sternum, Degeneration, Chondromucinous, multifocal, slight

sternum, Lesion, Fibro-Osseous, focal, slight

Is used to report the following findings:

sternum, Lesion, Fibro-Osseous, focal, slight

sternum, Lesion, Fibro-Osseous, multifocal, slight

thymus, Hyperplasia, Lymphoid, focal, slight

Is used to report the following findings:

thymus, Hyperplasia, Lymphoid, focal, slight

thymus, Hyperplasia, Lymphoid, multifocal, slight

thymus, Hyperplasia, Lymphoid, diffuse, slight

thymus, Hyperplasia, Lymphoid, focal, moderate

Is used to report the following findings:

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### Key Page

#### Merges (Continued)

thymus, Hyperplasia, Lymphoid, focal, moderate

thymus, Hyperplasia, Lymphoid, multifocal, moderate

thymus, Hyperplasia, Lymphoid, diffuse, moderate

thymus, Hyperplasia, Lymphoid, focal, severe

Is used to report the following findings:

thymus, Hyperplasia, Lymphoid, focal, severe

thymus, Hyperplasia, Lymphoid, multifocal, severe

thymus, Hyperplasia, Lymphoid, diffuse, severe

ureter, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

ureter, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

ureter, Infiltrated By Lymphoma/Leukaemic Cells, unilateral

uterus, Polyp(S), Endometrial Stromal, benign

Is used to report the following findings:

uterus, Polyp, Endometrial Stromal, benign

uterus, Polyp, Endometrial Stromal, multiple, benign

uterus, Polyp(S), Glandular, benign

Is used to report the following findings:

uterus, Polyp, Glandular, benign

uterus, Polyp, Glandular, multiple, benign

uterus, Adenomyosis, focal, slight

Is used to report the following findings:

uterus, Adenomyosis, focal, slight



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### Key Page

#### Merges (Continued)

uterus, Adenomyosis, multifocal, slight

uterus, Adenomyosis, focal, moderate

Is used to report the following findings:

uterus, Adenomyosis, focal, moderate

uterus, Adenomyosis, multifocal, moderate

uterus, Decidual Reaction, focal, moderate

Is used to report the following findings:

uterus, Decidual Reaction, focal, moderate

uterus, Decidual Reaction, multifocal, moderate

uterus, Decidual Reaction, focal, severe

Is used to report the following findings:

uterus, Decidual Reaction, focal, severe

uterus, Decidual Reaction, multifocal, severe

uterus, Dilatation, Luminal, cystic, focal, moderate

Is used to report the following findings:

uterus, Dilatation, Luminal, cystic, focal, moderate

uterus, Dilatation, Luminal, focal, moderate

uterus, Dilatation, Luminal, multifocal, moderate

uterus, Dilatation, Luminal, diffuse, moderate

uterus, Dilatation, Luminal, cystic, focal, slight

Is used to report the following findings:

uterus, Dilatation, Luminal, focal, slight

uterus, Dilatation, Luminal, multifocal, slight

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### Key Page

#### Merges (Continued)

uterus, Dilatation, Luminal, diffuse, slight

uterus, Dilatation, Luminal, cystic, focal, severe

Is used to report the following findings:

uterus, Dilatation, Luminal, focal, severe

uterus, Dilatation, Luminal, multifocal, severe

uterus, Dilatation, Luminal, diffuse, severe

uterus, Hyperplasia, Endometrial, cystic, focal, moderate

Is used to report the following findings:

uterus, Hyperplasia, Endometrial, cystic, focal, moderate

uterus, Hyperplasia, Endometrial, cystic, multifocal, moderate

uterus, Hyperplasia, Endometrial, cystic, diffuse, moderate

uterus, Hyperplasia, Endometrial, focal, moderate

uterus, Hyperplasia, Endometrial, multifocal, moderate

uterus, Hyperplasia, Endometrial, diffuse, moderate

uterus, Hyperplasia, Endometrial, cystic, multifocal, slight

Is used to report the following findings:

uterus, Hyperplasia, Endometrial, cystic, multifocal, slight

uterus, Hyperplasia, Endometrial, focal, slight

uterus, Hyperplasia, Endometrial, multifocal, slight

uterus, Hyperplasia, Endometrial, diffuse, slight

uterus, Hyperplasia, Endometrial, cystic, multifocal, severe

Is used to report the following findings:

uterus, Hyperplasia, Endometrial, cystic, multifocal, severe

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### Key Page

#### Merges (Continued)

uterus, Hyperplasia, Endometrial, cystic, diffuse, severe

uterus, Hyperplasia, Endometrial, multifocal, severe

#### Edits

adipose tissue, Necrosis, Fat, focal, moderate

Is used to report the following findings:

adipose tissue, Necrosis, Fat, abdominal, focal, moderate

adrenal gland, Atrophy, Cortical, diffuse, moderate

Is used to report the following findings:

adrenal gland, Atrophy, cortical, bilateral, diffuse, moderate

adrenal gland, Atrophy, Cortical, diffuse, severe

Is used to report the following findings:

adrenal gland, Atrophy, cortical, unilateral, diffuse, severe

adrenal gland, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

adrenal gland, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

adrenal gland, Pigmentation, Cortical, multifocal, slight

Is used to report the following findings:

adrenal gland, Pigmentation, cortical, bilateral, multifocal, slight

adrenal gland, Pigmentation, Cortical, multifocal, moderate

Is used to report the following findings:

adrenal gland, Pigmentation, cortical, bilateral, multifocal, moderate

adrenal gland, Pigmentation, Cortical, multifocal, severe

Is used to report the following findings:

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

adrenal gland, Pigmentation, cortical, bilateral, multifocal, severe

adrenal gland, Rest, Adrenal, Cortical, focal, present, no grade

Is used to report the following findings:

adrenal gland, Rest, Adrenal, cortical, unilateral, focal, present, no grade

cerebellum, Infiltration, Mononuclear Cell, Perivascular, multifocal, slight

Is used to report the following findings:

cerebellum, Infiltration, Mononuclear Cell, perivascular, multifocal, slight

cerebrum, Dilatation, Ventricular, slight

Is used to report the following findings:

cerebrum, Dilatation, ventricular, slight

cerebrum, Granuloma, Submeningeal, focal, slight

Is used to report the following findings:

cerebrum, Granuloma, submeningeal, focal, slight

cerebrum, Infiltration, Mononuclear Cell, Perivascular, focal, very slight

Is used to report the following findings:

cerebrum, Infiltration, Mononuclear Cell, perivascular, focal, very slight

cerebrum, Infiltration, Mononuclear Cell, Perivascular, focal, slight

Is used to report the following findings:

cerebrum, Infiltration, Mononuclear Cell, perivascular, focal, slight

cerebrum, Infiltration, Mononuclear Cell, Perivascular, multifocal, moderate

Is used to report the following findings:

cerebrum, Infiltration, Mononuclear Cell, perivascular, multifocal, moderate

esophagus, Hemorrhage, Mural, focal, moderate

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

Is used to report the following findings:

esophagus, Hemorrhage, mural, focal, moderate

eyes, Degeneration, Of The Lens, diffuse, moderate

Is used to report the following findings:

eyes, Degeneration, lenticular, unilateral, diffuse, moderate

eyes, Degeneration, Of The Lens, diffuse, severe

Is used to report the following findings:

eyes, Degeneration, lenticular, unilateral, diffuse, severe

harderian gland, Adenoma, benign

Is used to report the following findings:

harderian gland, Adenoma, unilateral, benign

heart, Congestion, Atrial, moderate

Is used to report the following findings:

heart, Congestion, atrial, moderate

heart, Congestion, Atrial, severe

Is used to report the following findings:

heart, Congestion, atrial, severe

kidney, Atrophy, Tubular, focal, moderate

Is used to report the following findings:

kidney, Atrophy, Tubular, unilateral, focal, moderate

kidney, Carcinoma, Renal Tubule, malignant

Is used to report the following findings:

kidney, Carcinoma, Renal Tubule, unilateral, malignant

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

kidney, Dilatation, Pelvic, diffuse, moderate

Is used to report the following findings:

kidney, Dilatation, Pelvic, unilateral, diffuse, moderate

kidney, Dilatation, Tubular, multifocal, severe

Is used to report the following findings:

kidney, Dilatation, Tubular, unilateral, multifocal, severe

kidney, Dilatation, Vascular, multifocal, severe

Is used to report the following findings:

kidney, Dilatation, Vascular, unilateral, multifocal, severe

kidney, Glomerulopathy, Hyaline, very slight

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, very slight

kidney, Glomerulopathy, Hyaline, slight

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, slight

kidney, Glomerulopathy, Hyaline, moderate

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, moderate

kidney, Glomerulopathy, Hyaline, severe

Is used to report the following findings:

kidney, Glomerulopathy, Hyaline, bilateral, severe

kidney, Hydronephrosis, moderate

Is used to report the following findings:

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

kidney, Hydronephrosis, unilateral, moderate

kidney, Hydronephrosis, severe

Is used to report the following findings:

kidney, Hydronephrosis, unilateral, severe

kidney, Infiltrated By Histiocytic Sarcoma Cells

Is used to report the following findings:

kidney, Infiltrated By Histiocytic Sarcoma Cells, bilateral

kidney, Metaplasia, Fibro-Osseous, focal, slight

Is used to report the following findings:

kidney, Metaplasia, Fibro-Osseous, unilateral, focal, slight

kidney, Nephropathy, Chronic Progressive, moderate

Is used to report the following findings:

kidney, Nephropathy, Chronic Progressive, bilateral, moderate

lung, Cleft(S), Cholesterol, Alveolar, focal, slight

Is used to report the following findings:

lung, Cleft(S), Cholesterol, alveolar, focal, slight

lung, Edema, Alveolar, multifocal, moderate

Is used to report the following findings:

lung, Edema, alveolar, multifocal, moderate

lung, Hemorrhage, Alveolar, focal, very slight

Is used to report the following findings:

lung, Hemorrhage, alveolar, focal, very slight

lung, Infiltration, Inflammatory Cell, Alveolar/Interstitial, focal, very slight

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

Is used to report the following findings:

lung, Infiltration, Inflammatory Cell, alveolar/interstitial, focal, very slight

lung, Infiltration, Mononuclear Cell, Peribronchiolar, multifocal, very slight

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, peribronchiolar, multifocal, very slight

lung, Infiltration, Mononuclear Cell, Perivascular, focal, severe

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, focal, severe

lung, Infiltration, Mononuclear Cell, Perivascular, multifocal, moderate

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, perivascular, multifocal, moderate

lung, Infiltration, Mononuclear Cell, Interstitial, multifocal, moderate

Is used to report the following findings:

lung, Infiltration, Mononuclear Cell, interstitial, multifocal, moderate

lymph node, mandibular, Hyperplasia, Lymphoid, slight

Is used to report the following findings:

lymph node, mandibular, Hyperplasia, Lymphoid, bilateral, slight

lymph node, mandibular, Hyperplasia, Lymphoid, severe

Is used to report the following findings:

lymph node, mandibular, Hyperplasia, Lymphoid, bilateral, severe

lymph node, mandibular, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

lymph node, mandibular, Infiltrated By Lymphoma/Leukaemic Cells, bilateral



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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

lymph node, mandibular, Plasmacytosis, moderate

Is used to report the following findings:

lymph node, mandibular, Plasmacytosis, bilateral, moderate

ovary, Atrophy, diffuse, moderate

Is used to report the following findings:

ovary, Atrophy, unilateral, diffuse, moderate

ovary, Dilatation, Vascular, multifocal, slight

Is used to report the following findings:

ovary, Dilatation, Vascular, unilateral, multifocal, slight

ovary, Hemorrhage, Bursal, severe

Is used to report the following findings:

ovary, Hemorrhage, bursal, unilateral, severe

ovary, Hyperplasia, Cystic/Papillary, focal, moderate

Is used to report the following findings:

ovary, Hyperplasia, Cystic/Papillary, unilateral, focal, moderate

ovary, Infiltrated By Lymphoma/Leukaemic Cells

Is used to report the following findings:

ovary, Infiltrated By Lymphoma/Leukaemic Cells, bilateral

ovary, Inflammation, haemorrhagic, multifocal, severe

Is used to report the following findings:

ovary, Inflammation, unilateral, haemorrhagic, multifocal, severe

ovary, Pigmentation, focal, slight

Is used to report the following findings:

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

ovary, Pigmentation, unilateral, focal, slight

parotid gland, Edema, multifocal, moderate

Is used to report the following findings:

parotid gland, Edema, bilateral, multifocal, moderate

skin/subcutaneous tissue, Edema, Subcutaneous, diffuse, severe

Is used to report the following findings:

skin/subcutaneous tissue, Edema, subcutaneous, diffuse, severe

skin/subcutaneous tissue, Erosion, Epitheal, multifocal, slight

Is used to report the following findings:

skin/subcutaneous tissue, Erosion, epithelial, multifocal, slight

small intestine, nos, Edema, Submucosal, diffuse, severe

Is used to report the following findings:

small intestine, nos, Edema, submucosal, diffuse, severe

small intestine, nos, Infiltration, Inflammatory Cell, Mucosal, multifocal, slight

Is used to report the following findings:

small intestine, nos, Infiltration, Inflammatory Cell, mucosal, multifocal, slight

sternum, Hyperostosis, Endosteal, focal, severe

Is used to report the following findings:

sternum, Hyperostosis, endosteal, focal, severe

sternum, Hyperostosis, Endosteal, multifocal, slight

Is used to report the following findings:

sternum, Hyperostosis, endosteal, multifocal, slight

ureter, Infiltration, Inflammatory Cell, multifocal, moderate

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Edits (Continued)

Is used to report the following findings:

ureter, Infiltration, Inflammatory Cell, bilateral, multifocal, moderate

ureter, Infiltration, Mononuclear Cell, multifocal, moderate

Is used to report the following findings:

ureter, Infiltration, Mononuclear Cell, bilateral, multifocal, moderate

uterus, Edema, Mural, multifocal, moderate

Is used to report the following findings:

uterus, Edema, mural, multifocal, moderate

uterus, Hyperplasia, Squamous Cell, Cervical, focal, severe

Is used to report the following findings:

uterus, Hyperplasia, Squamous Cell, cervical, focal, severe

#### Others

abdomen, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

abdomen, Autolysis, moderate [This finding has been excluded]

abdominal cavity, nos, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

abdominal cavity, nos, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]

adrenal gland, No Visible Lesions [This finding has been excluded]

atrium, No Visible Lesions [This finding has been excluded]

bone, nos, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

brain, No Visible Lesions [This finding has been excluded]

connective tissue, No Visible Lesions [This finding has been excluded]

eyes, No Visible Lesions [This finding has been excluded]

eyes, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Others (Continued)

gall bladder, No Visible Lesions [This finding has been excluded]  
heart, No Visible Lesions [This finding has been excluded]  
jaw, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
kidney, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
liver, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
lung, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
lung associated lymph nodes (Ialn), Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lung associated lymph nodes (Ialn), Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
lymph node, mandibular, No Visible Lesions [This finding has been excluded]  
lymph node, mandibular, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lymph node, mesenteric, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lymph node, mesenteric, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
lymph node, nos, No Visible Lesions [This finding has been excluded]  
lymph node, nos, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
ovary, No Visible Lesions [This finding has been excluded]  
ovary, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
pleura, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
skeletal muscle, No Visible Lesions [This finding has been excluded]  
skin, No Visible Lesions [This finding has been excluded]  
skin/subcutaneous tissue, No Visible Lesions [This finding has been excluded]  
skin/subcutaneous tissue, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
spleen, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
stomach, nos, No Visible Lesions [This finding has been excluded]

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Pathology - Intergroup Comparison of Pathology Observations  
Sham Control vs. Other Groups (Score Expansion)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Others (Continued)

subcutaneous tissue, No Visible Lesions [This finding has been excluded]  
tail, No Visible Lesions [This finding has been excluded]  
thoracic cavity, nos, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
thoracic cavity, nos, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
thymus, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
thymus, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
thyroid gland, No Visible Lesions [This finding has been excluded]  
thyroid gland, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
tongue, No Visible Lesions [This finding has been excluded]  
tongue, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
trachea, No Visible Lesions [This finding has been excluded]  
trachea, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
ureter, No Visible Lesions [This finding has been excluded]  
ureter, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
urethra, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
uterine cervix, No Visible Lesions [This finding has been excluded]  
vagina, No Visible Lesions [This finding has been excluded]  
vagina, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]  
lymph node, inguofemoral, Not Examined: Tissue Not Trackable (Site Only) [This finding has been excluded]  
lymph node, inguofemoral, Not Examined: Autolysis Precludes Diagnosis [This finding has been excluded]  
lymph node, inguofemoral, Not Examined: Tissue Not Taken At Necropsy [This finding has been excluded]

**Tabelle 85: Pathology - Tumour Summary**

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: All of those selected	FEMALE				
	Exposition 1 mT	Exposition 10 mT	Exposition 10 µT	Exposition Sham	Kontrolle Käfig
Animals Examined .....	(70)	(70)	(70)	(70)	(70)
Tumour Bearing Animals .....	38	40	53	42	54
Animals with Malignant Tumours .....	34	32	43	33	45
Animals with Benign Tumours .....	11	11	16	12	18
Animals with Multiple Tumours .....	10	8	8	7	12
Animals with Single Tumours .....	28	32	45	35	42
Animals with Multiple Malignant Tumours ..	3	4	1	3	3
Animals with Multiple Benign Tumours ..	1	1	1	1	3
Animals with Metastasising Tumours ....	0	2	0	0	0
Total Tumours .....	49	49	61	49	70
Total Malignant Tumours .....	37	37	44	36	49
Total Benign Tumours .....	12	12	17	13	21
Total Metastasising Tumours .....	0	2	0	0	0

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**Tabelle 86:** Pathology - Intergroup Comparison of Pathology Observations  
Haematopoietic System Tumours

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Removal Reason: ALL	Female					
	Exposition Sham	Exposition 10 $\mu$ T	Exposition 1 mT	Exposition 10 mT	Kontrolle Käfig	
Number of Animals:	70	70	70	70	70	
Number of Completed Animals:	0	0	0	0	0	
<b>hematopoietic tissue</b>						
Examined	70	70	70	70	70	
No Visible Lesions	38	31	38	43	29	
Leukemia, Granulocytic, [M]; malignant	1	1	1	0	2	
Lymphoma, [M]; pleomorphic, malignant	27	37	26	24	36	
Lymphoma, [M]; lymphoblastic, malignant	4	0	5	3	3	
Sarcoma, Histiocytic, [M]; malignant	0	1	0	0	0	

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Pathology - Intergroup Comparison of Pathology Observations  
Haematopoietic System Tumours

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>	<u>Comparative</u>	<u>Arithmetic/Adjusted</u>	<u>Transformation</u>
Pathology Observation	Count Positives	Chi-Squared & Fisher's Exact		

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT
5	Käfig Kontrolle	Kontrolle	Käfig

#### Removal Reason Grouping

<u>Grouping Name</u>	<u>Abbreviation</u>	<u>Removal Reasons</u>
Killed - Terminal Kill	TeKi	Killed - Terminal Kill
Killed - Moribund	US	Killed - Moribund
Found Dead	FD	Found Dead



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Pathology - Intergroup Comparison of Pathology Observations  
Haematopoietic System Tumours

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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### Key Page

#### Rationalisation Details

Rationalisation: HaematSyst\_Tumours

##### Edits

hematopoietic tissue, Leukemia, Granulocytic, [M], malignant

Is used to report the following findings:

hematopoietic tissue, Leukemia, Granulocytic, malignant

hematopoietic tissue, Sarcoma, Histiocytic, [M], malignant

Is used to report the following findings:

hematopoietic tissue, Sarcoma, Histiocytic, malignant

## **14.3 Annexes**

## Annex 1: Klinische Befunde

Clinical Observations - Clinical Signs by Animal  
Vorversuch: Individuelle klinische Befunde

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																				
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
1	f	111	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		112	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		113	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		114	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		121	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		122	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		123	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		124	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Kontrolle Käfig    Group 2 - Exposure 10 mT

Clinical Observations - Clinical Signs by Animal  
Vorversuch: Individuelle klinische Befunde

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	f	211	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		212	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		213	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		214	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		221	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		222	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		223	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		224	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		231	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		232	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		233	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		234	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		241	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		242	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		243	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		244	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Kontrolle Käfig    Group 2 - Exposure 10 mT

## Annex 2: Körpergewichte

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Generalised Results - Animals by Time - Fixed Parameter - Body Weight

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Body Weight (g)

Kontrolle Käfig	Day(s) Relative to Start Date							
	0	2	5	7	9	12	14	16
111	27.000	26.500	26.800	28.100	26.200	27.200	27.800	27.800
112	26.900	26.300	27.500	28.200	28.000	28.200	29.600	30.300
113	26.600	25.800	27.200	28.000	28.400	28.600	28.400	28.900
114	26.800	26.300	27.000	28.500	27.700	28.700	28.200	29.000
121	28.000	27.700	28.700	29.200	29.000	31.200	31.400	32.200
122	27.200	26.400	27.600	27.700	28.900	30.300	31.200	30.400
123	27.300	27.600	28.500	28.900	27.900	29.800	29.300	29.700
124	26.700	27.700	30.300	30.800	28.700	29.700	29.100	29.800
Mean	27.062	26.787	27.950	28.675	28.100	29.212	29.375	29.762
SD	0.4470	0.7568	1.1650	0.9881	0.9040	1.2778	1.3296	1.2994
N	8	8	8	8	8	8	8	8

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Generalised Results - Animals by Time - Fixed Parameter - Body Weight

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Body Weight (g)

Exposure 10 mT	Day(s) Relative to Start Date							
	0	2	5	7	9	12	14	16
211	26.000	26.900	27.500	28.800	29.000	30.700	31.100	30.400
212	27.000	27.300	28.100	29.000	28.500	29.600	29.100	29.300
213	27.600	26.800	27.300	28.500	27.700	29.300	30.800	30.800
214	28.700	29.100	29.900	31.200	31.100	31.500	32.000	32.300
221	27.800	28.400	29.200	30.500	30.500	31.500	31.000	32.100
222	26.800	26.100	27.200	27.600	28.200	29.900	30.400	29.100
223	25.600	25.600	26.700	26.900	27.500	28.100	28.300	27.500
224	26.600	25.800	27.800	29.300	30.200	29.900	29.300	31.000
231	27.500	28.000	29.800	29.000	29.700	31.300	31.900	32.800
232	26.900	25.600	28.100	27.800	28.300	28.700	29.000	30.200
233	26.600	26.500	26.600	28.500	28.900	30.200	28.900	28.700
234	26.800	28.000	28.800	29.300	30.400	32.400	32.700	31.900
241	25.800	25.000	25.200	25.800	25.600	26.600	25.900	26.300
242	26.500	26.400	26.800	28.000	28.200	28.600	28.500	28.800
243	26.500	25.000	25.800	26.500	26.400	27.100	27.600	27.700
244	25.300	26.000	26.500	27.300	27.400	28.700	29.200	30.300
Mean	26.750	26.656	27.581	28.375	28.600	29.631	29.731	29.950
SD	0.8695	1.2220	1.3561	1.4083	1.5240	1.6308	1.8003	1.8744
N	16	16	16	16	16	16	16	16



## Annex 3: Körpergewichtszunahmen

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Generalised Results - Animals by Time - Fixed Parameter - Body Weight Gain

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Absolute Weight Gain (g)

Kontrolle Käfig	Day(s) Relative to Start Date						
	0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
111	-0.500	0.300	1.300	-1.900	1.000	0.600	0.000
112	-0.600	1.200	0.700	-0.200	0.200	1.400	0.700
113	-0.800	1.400	0.800	0.400	0.200	-0.200	0.500
114	-0.500	0.700	1.500	-0.800	1.000	-0.500	0.800
121	-0.300	1.000	0.500	-0.200	2.200	0.200	0.800
122	-0.800	1.200	0.100	1.200	1.400	0.900	-0.800
123	0.300	0.900	0.400	-1.000	1.900	-0.500	0.400
124	1.000	2.600	0.500	-2.100	1.000	-0.600	0.700

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter - Body Weight Gain

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Absolute Weight Gain (g)

Exposure 10 mT	Day(s) Relative to Start Date						
	0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
211	0.900	0.600	1.300	0.200	1.700	0.400	-0.700
212	0.300	0.800	0.900	-0.500	1.100	-0.500	0.200
213	-0.800	0.500	1.200	-0.800	1.600	1.500	0.000
214	0.400	0.800	1.300	-0.100	0.400	0.500	0.300
221	0.600	0.800	1.300	0.000	1.000	-0.500	1.100
222	-0.700	1.100	0.400	0.600	1.700	0.500	-1.300
223	0.000	1.100	0.200	0.600	0.600	0.200	-0.800
224	-0.800	2.000	1.500	0.900	-0.300	-0.600	1.700
231	0.500	1.800	-0.800	0.700	1.600	0.600	0.900
232	-1.300	2.500	-0.300	0.500	0.400	0.300	1.200
233	-0.100	0.100	1.900	0.400	1.300	-1.300	-0.200
234	1.200	0.800	0.500	1.100	2.000	0.300	-0.800
241	-0.800	0.200	0.600	-0.200	1.000	-0.700	0.400
242	-0.100	0.400	1.200	0.200	0.400	-0.100	0.300
243	-1.500	0.800	0.700	-0.100	0.700	0.500	0.100
244	0.700	0.500	0.800	0.100	1.300	0.500	1.100

## Annex 4: Körpertemperatur

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter - Body Temperature

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Body Temperature (deg. C)

Kontrolle Käfig	Day(s) Relative to Start Date
	6
111	39.0
112	39.0
113	38.1
114	39.0
121	38.9
122	39.4
123	39.6
124	39.1
Mean	39.01
SD	0.44
N	8

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Generalised Results - Animals by Time - Fixed Parameter - Body Temperature

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Body Temperature (deg. C)

Exposure 10 mT	Day(s) Relative to Start Date
	6
211	39.2
212	38.9
213	39.4
214	38.7
221	39.0
222	39.3
223	39.6
224	39.2
231	38.8
232	39.3
233	39.5
234	39.5
241	39.6
242	38.9
243	39.5
244	39.8
Mean	39.26
SD	0.32
N	16

## Annex 5: Wasserverbrauch/Käfig

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Generalised Results - Animals by Time - Fixed Parameter - Water Consumption

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Water Mean Daily Consumption

Kontrolle Käfig	Day(s) Relative to Start Date						
	0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
111	6.7	6.0	5.4	4.6	5.3	5.1	5.0
112	6.7	6.0	5.4	4.6	5.3	5.1	5.0
113	6.7	6.0	5.4	4.6	5.3	5.1	5.0
114	6.7	6.0	5.4	4.6	5.3	5.1	5.0
121	6.8	6.0	5.8	4.6	5.9	5.3	5.2
122	6.8	6.0	5.8	4.6	5.9	5.3	5.2
123	6.8	6.0	5.8	4.6	5.9	5.3	5.2
124	6.8	6.0	5.8	4.6	5.9	5.3	5.2
Mean	6.73	6.03	5.61	4.56	5.62	5.21	5.11
SD	0.09	0.01	0.24	0.01	0.33	0.08	0.11
N	8	8	8	8	8	8	8



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## Generalised Results - Animals by Time - Fixed Parameter - Water Consumption

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Water Mean Daily Consumption

Exposure 10 mT	Day(s) Relative to Start Date						
	0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
211	6.1	6.1	5.7	4.7	5.3	5.2	4.3
212	6.1	6.1	5.7	4.7	5.3	5.2	4.3
213	6.1	6.1	5.7	4.7	5.3	5.2	4.3
214	6.1	6.1	5.7	4.7	5.3	5.2	4.3
221	5.1	5.3	5.1	4.6	4.4	4.4	4.1
222	5.1	5.3	5.1	4.6	4.4	4.4	4.1
223	5.1	5.3	5.1	4.6	4.4	4.4	4.1
224	5.1	5.3	5.1	4.6	4.4	4.4	4.1
231	4.6	4.8	4.6	4.4	4.8	4.5	4.2
232	4.6	4.8	4.6	4.4	4.8	4.5	4.2
233	4.6	4.8	4.6	4.4	4.8	4.5	4.2
234	4.6	4.8	4.6	4.4	4.8	4.5	4.2
241	4.0	3.9	4.3	3.8	3.6	3.7	3.5
242	4.0	3.9	4.3	3.8	3.6	3.7	3.5
243	4.0	3.9	4.3	3.8	3.6	3.7	3.5
244	4.0	3.9	4.3	3.8	3.6	3.7	3.5
Mean	4.97	5.00	4.90	4.34	4.51	4.45	4.03
SD	0.79	0.82	0.57	0.37	0.66	0.54	0.33
N	16	16	16	16	16	16	16

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter - Water Consumption

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Water Total Consumption

Kontrolle Käfig	Day(s) Relative to Start Date						
	0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
111	13.3	18.1	10.8	9.2	15.9	10.3	10.0
112	13.3	18.1	10.8	9.2	15.9	10.3	10.0
113	13.3	18.1	10.8	9.2	15.9	10.3	10.0
114	13.3	18.1	10.8	9.2	15.9	10.3	10.0
121	13.6	18.1	11.7	9.1	17.8	10.6	10.4
122	13.6	18.1	11.7	9.1	17.8	10.6	10.4
123	13.6	18.1	11.7	9.1	17.8	10.6	10.4
124	13.6	18.1	11.7	9.1	17.8	10.6	10.4
Mean	13.46	18.10	11.23	9.13	16.85	10.43	10.21
SD	0.17	0.03	0.48	0.03	0.99	0.16	0.23
N	8	8	8	8	8	8	8

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Provantis 8.4.3.1 - Production

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## Generalised Results - Animals by Time - Fixed Parameter - Water Consumption

12N10503 - Vorversuch Magnetfeldexposition CD1-Maus

Sex: Female Water Total Consumption

Exposure 10 mT	Day(s) Relative to Start Date						
	0 → 2	2 → 5	5 → 7	7 → 9	9 → 12	12 → 14	14 → 16
211	12.3	18.3	11.5	9.4	15.9	10.4	8.6
212	12.3	18.3	11.5	9.4	15.9	10.4	8.6
213	12.3	18.3	11.5	9.4	15.9	10.4	8.6
214	12.3	18.3	11.5	9.4	15.9	10.4	8.6
221	10.2	15.8	10.1	9.2	13.2	8.8	8.1
222	10.2	15.8	10.1	9.2	13.2	8.8	8.1
223	10.2	15.8	10.1	9.2	13.2	8.8	8.1
224	10.2	15.8	10.1	9.2	13.2	8.8	8.1
231	9.3	14.3	9.2	8.7	14.3	9.0	8.5
232	9.3	14.3	9.2	8.7	14.3	9.0	8.5
233	9.3	14.3	9.2	8.7	14.3	9.0	8.5
234	9.3	14.3	9.2	8.7	14.3	9.0	8.5
241	8.1	11.7	8.5	7.5	10.7	7.5	7.0
242	8.1	11.7	8.5	7.5	10.7	7.5	7.0
243	8.1	11.7	8.5	7.5	10.7	7.5	7.0
244	8.1	11.7	8.5	7.5	10.7	7.5	7.0
Mean	9.94	15.01	9.81	8.69	13.52	8.91	8.05
SD	1.58	2.47	1.15	0.75	1.97	1.09	0.66
N	16	16	16	16	16	16	16

## **Annex 6: Zuordnung der Jungtiere nach Absetzen vom Muttertier**

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie A: 12N10504</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurftag
1	101	101-01	23.02.2010
1	102	103-01	23.02.2010
1	103	104-01	23.02.2010
1	104	101-02	23.02.2010
1	105	103-02	23.02.2010
1	106	109-08	25.02.2010
1	107	109-07	25.02.2010
1	108	105-02	24.02.2010
1	109	103-04	23.02.2010
1	110	105-03	24.02.2010
1	111	109-01	25.02.2010
1	112	110-01	25.02.2010
1	113	111-01	25.02.2010
1	114	115-01	25.02.2010
1	115	109-02	25.02.2010
1	116	113-06	26.02.2010
1	117	114-01	26.02.2010
1	118	113-02	26.02.2010
1	119	114-02	26.02.2010
1	120	113-03	26.02.2010
1	121	104-02	23.02.2010
1	122	101-03	23.02.2010
1	123	103-03	23.02.2010
1	124	104-03	23.02.2010
1	125	101-04	23.02.2010
1	126	105-04	24.02.2010
1	127	105-05	24.02.2010
1	128	105-06	24.02.2010
1	129	105-07	24.02.2010
1	130	110-02	25.02.2010
1	131	111-02	25.02.2010
1	132	115-02	25.02.2010
1	133	109-03	25.02.2010
1	134	110-03	25.02.2010
1	135	111-03	25.02.2010
1	136	114-03	26.02.2010
1	137	113-05	26.02.2010
1	138	114-04	26.02.2010
1	139	110-04	25.02.2010
1	140	111-04	25.02.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie A: 12N10504</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurfstag
2	201	201-01	23.02.2010
2	202	202-01	23.02.2010
2	203	203-01	23.02.2010
2	204	204-01	23.02.2010
2	205	201-02	23.02.2010
2	206	206-01	24.02.2010
2	207	207-01	24.02.2010
2	208	208-01	24.02.2010
2	209	210-01	24.02.2010
2	210	211-01	24.02.2010
2	211	212-01	25.02.2010
2	212	215-01	25.02.2010
2	213	212-02	25.02.2010
2	214	215-02	25.02.2010
2	215	212-03	25.02.2010
2	216	214-01	26.02.2010
2	217	214-02	26.02.2010
2	218	214-03	26.02.2010
2	219	215-03	25.02.2010
2	220	215-04	25.02.2010
2	221	202-02	23.02.2010
2	222	203-02	23.02.2010
2	223	204-02	23.02.2010
2	224	201-03	23.02.2010
2	225	202-03	23.02.2010
2	226	206-02	24.02.2010
2	227	207-02	24.02.2010
2	228	208-02	24.02.2010
2	229	210-02	24.02.2010
2	230	211-02	24.02.2010
2	231	215-05	25.02.2010
2	232	215-07	25.02.2010
2	233	208-03	24.02.2010
2	234	210-03	24.02.2010
2	235	206-05	24.02.2010
2	236	214-04	26.02.2010
2	237	214-05	26.02.2010
2	238	214-06	26.02.2010
2	239	215-06	25.02.2010
2	240	206-04	24.02.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie A: 12N10504</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurftag
3	301	301-01	23.02.2010
3	302	308-01	23.02.2010
3	303	301-06	23.02.2010
3	304	308-02	23.02.2010
3	305	301-03	23.02.2010
3	306	305-01	24.02.2010
3	307	306-01	24.02.2010
3	308	307-01	24.02.2010
3	309	307-06	24.02.2010
3	310	306-02	24.02.2010
3	311	309-01	25.02.2010
3	312	310-01	25.02.2010
3	313	311-01	25.02.2010
3	314	313-01	25.02.2010
3	315	314-01	25.02.2010
3	316	312-01	26.02.2010
3	317	312-02	26.02.2010
3	318	311-03	25.02.2010
3	319	315-01	25.02.2010
3	320	309-02	25.02.2010
3	321	308-03	23.02.2010
3	322	301-04	23.02.2010
3	323	308-04	23.02.2010
3	324	307-04	24.02.2010
3	325	306-05	24.02.2010
3	326	307-02	24.02.2010
3	327	305-03	24.02.2010
3	328	306-03	24.02.2010
3	329	307-03	24.02.2010
3	330	306-04	24.02.2010
3	331	310-02	25.02.2010
3	332	311-02	25.02.2010
3	333	313-02	25.02.2010
3	334	314-02	25.02.2010
3	335	315-02	25.02.2010
3	336	312-04	26.02.2010
3	337	312-05	26.02.2010
3	338	312-06	26.02.2010
3	339	309-03	25.02.2010
3	340	310-04	25.02.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie A: 12N10504</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurftag
4	401	401-01	23.02.2010
4	402	404-01	23.02.2010
4	403	401-02	23.02.2010
4	404	404-02	23.02.2010
4	405	404-03	23.02.2010
4	406	406-01	24.02.2010
4	407	408-01	24.02.2010
4	408	409-01	24.02.2010
4	409	410-01	24.02.2010
4	410	406-02	24.02.2010
4	411	411-01	25.02.2010
4	412	414-01	25.02.2010
4	413	411-02	25.02.2010
4	414	414-02	25.02.2010
4	415	411-03	25.02.2010
4	416	412-01	26.02.2010
4	417	413-01	26.02.2010
4	418	412-02	26.02.2010
4	419	413-02	26.02.2010
4	420	412-03	26.02.2010
4	421	401-03	23.02.2010
4	422	404-04	23.02.2010
4	423	404-05	23.02.2010
4	424	408-02	24.02.2010
4	425	409-02	24.02.2010
4	426	410-02	24.02.2010
4	427	406-03	24.02.2010
4	428	408-03	24.02.2010
4	429	409-03	24.02.2010
4	430	410-03	24.02.2010
4	431	414-03	25.02.2010
4	432	411-04	25.02.2010
4	433	414-04	25.02.2010
4	434	411-05	25.02.2010
4	435	406-04	24.02.2010
4	436	413-03	26.02.2010
4	437	412-04	26.02.2010
4	438	413-04	26.02.2010
4	439	412-05	26.02.2010
4	440	413-05	26.02.2010



<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie A: 12N10504</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurftag
5	501	503-01	23.02.2010
5	502	503-02	23.02.2010
5	503	503-03	23.02.2010
5	504	506-02	24.02.2010
5	505	504-03	24.02.2010
5	506	504-01	24.02.2010
5	507	505-01	24.02.2010
5	508	506-01	24.02.2010
5	509	504-02	24.02.2010
5	510	505-02	24.02.2010
5	511	508-01	25.02.2010
5	512	509-01	25.02.2010
5	513	510-01	25.02.2010
5	514	511-01	25.02.2010
5	515	508-02	25.02.2010
5	516	512-01	26.02.2010
5	517	513-01	26.02.2010
5	518	514-01	26.02.2010
5	519	515-01	26.02.2010
5	520	512-02	26.02.2010
5	521	505-03	24.02.2010
5	522	505-04	24.02.2010
5	523	505-05	24.02.2010
5	524	509-02	25.02.2010
5	525	510-02	25.02.2010
5	526	511-02	25.02.2010
5	527	508-03	25.02.2010
5	528	509-03	25.02.2010
5	529	510-03	25.02.2010
5	530	511-03	25.02.2010
5	531	508-04	25.02.2010
5	532	509-04	25.02.2010
5	533	510-04	25.02.2010
5	534	511-04	25.02.2010
5	535	508-05	25.02.2010
5	536	513-02	26.02.2010
5	537	514-02	26.02.2010
5	538	515-02	26.02.2010
5	539	512-03	26.02.2010
5	540	513-03	26.02.2010



<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurftag
1	101	101-1	22.06.2010
1	102	102-1	22.06.2010
1	103	103-1	22.06.2010
1	104	103-4	22.06.2010
1	105	104-1	23.06.2010
1	106	104-4	23.06.2010
1	107	105-1	23.06.2010
1	108	105-4	23.06.2010
1	109	106-1	23.06.2010
1	110	106-4	23.06.2010
1	111	108-1	24.06.2010
1	112	110-1	24.06.2010
1	113	109-1	25.06.2010
1	114	111-1	29.06.2010
1	115	115-6	30.06.2010
1	116	115-1	30.06.2010
1	117	116-1	01.07.2010
1	118	117-1	01.07.2010
1	119	119-1	02.07.2010
1	120	120-1	02.07.2010
1	121	101-2	22.06.2010
1	122	102-2	22.06.2010
1	123	103-2	22.06.2010
1	124	104-2	23.06.2010
1	125	105-2	23.06.2010
1	126	106-2	23.06.2010
1	127	108-2	24.06.2010
1	128	108-4	24.06.2010
1	129	109-2	25.06.2010
1	130	110-2	24.06.2010
1	131	110-4	24.06.2010
1	132	111-2	29.06.2010
1	133	111-4	29.06.2010
1	134	115-8	30.06.2010
1	135	119-6	02.07.2010
1	136	115-2	30.06.2010
1	137	116-2	01.07.2010
1	138	117-2	01.07.2010
1	139	119-2	02.07.2010
1	140	120-2	02.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Fortsetzung			
1	141	102-3	22.06.2010
1	142	102-5	22.06.2010
1	143	103-3	22.06.2010
1	144	104-3	23.06.2010
1	145	105-3	23.06.2010
1	146	106-3	23.06.2010
1	147	108-3	24.06.2010
1	148	110-3	24.06.2010
1	149	111-3	29.06.2010
1	150	115-9	30.06.2010
1	151	115-3	30.06.2010
1	152	115-4	30.06.2010
1	153	116-3	01.07.2010
1	154	116-4	01.07.2010
1	155	117-3	01.07.2010
1	156	117-4	01.07.2010
1	157	119-3	02.07.2010
1	158	119-4	02.07.2010
1	159	120-3	02.07.2010
1	160	120-4	02.07.2010
1	161	102-6	22.06.2010
1	162	103-5	22.06.2010
1	163	105-5	23.06.2010
1	164	106-5	23.06.2010
1	165	108-5	24.06.2010
1	166	110-5	24.06.2010
1	167	119-7	02.07.2010
1	168	115-5	30.06.2010
1	169	116-5	01.07.2010
1	170	119-5	02.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurftag
2	201	201-1	22.06.2010
2	202	201-4	22.06.2010
2	203	202-1	22.06.2010
2	204	202-4	22.06.2010
2	205	203-1	22.06.2010
2	206	203-4	22.06.2010
2	207	204-1	23.06.2010
2	208	205-1	23.06.2010
2	209	206-1	23.06.2010
2	210	207-1	24.06.2010
2	211	208-1	24.06.2010
2	212	210-1	25.06.2010
2	213	212-1	29.06.2010
2	214	213-1	30.06.2010
2	215	214-1	30.06.2010
2	216	215-1	01.07.2010
2	217	216-1	30.06.2010
2	218	218-1	02.07.2010
2	219	219-1	01.07.2010
2	220	220-1	01.07.2010
2	221	201-2	22.06.2010
2	222	202-2	22.06.2010
2	223	203-2	22.06.2010
2	224	204-2	23.06.2010
2	225	204-4	23.06.2010
2	226	205-2	23.06.2010
2	227	205-4	23.06.2010
2	228	206-2	23.06.2010
2	229	206-4	23.06.2010
2	230	207-2	24.06.2010
2	231	207-4	24.06.2010
2	232	208-2	24.06.2010
2	233	210-2	25.06.2010
2	234	212-2	29.06.2010
2	235	213-2	30.06.2010
2	236	214-2	30.06.2010
2	237	216-2	30.06.2010
2	238	218-2	02.07.2010
2	239	219-2	01.07.2010
2	240	220-2	01.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Fortsetzung			
2	241	201-3	22.06.2010
2	242	202-3	22.06.2010
2	243	203-3	22.06.2010
2	244	204-3	23.06.2010
2	245	205-3	23.06.2010
2	246	206-3	23.06.2010
2	247	207-3	24.06.2010
2	248	208-3	24.06.2010
2	249	208-4	24.06.2010
2	250	210-3	25.06.2010
2	251	210-4	25.06.2010
2	252	212-3	29.06.2010
2	253	212-4	29.06.2010
2	254	213-3	30.06.2010
2	255	213-4	30.06.2010
2	256	214-3	30.06.2010
2	257	214-4	30.06.2010
2	258	218-3	02.07.2010
2	259	219-3	01.07.2010
2	260	220-3	01.07.2010
2	261	201-5	22.06.2010
2	262	202-5	22.06.2010
2	263	203-5	22.06.2010
2	264	204-5	23.06.2010
2	265	205-5	23.06.2010
2	266	206-5	23.06.2010
2	267	207-5	24.06.2010
2	268	218-4	02.07.2010
2	269	219-4	01.07.2010
2	270	220-4	01.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurfstag
3	301	301-1	22.06.2010
3	302	301-4	22.06.2010
3	303	302-1	22.06.2010
3	304	302-4	22.06.2010
3	305	303-1	22.06.2010
3	306	303-4	22.06.2010
3	307	304-1	23.06.2010
3	308	305-1	23.06.2010
3	309	306-1	24.06.2010
3	310	307-1	24.06.2010
3	311	308-1	25.06.2010
3	312	310-1	25.06.2010
3	313	311-1	29.06.2010
3	314	311-5	29.06.2010
3	315	313-1	29.06.2010
3	316	314-5	30.06.2010
3	317	316-1	01.07.2010
3	318	317-1	30.06.2010
3	319	319-1	02.07.2010
3	320	320-1	01.07.2010
3	321	301-2	22.06.2010
3	322	302-2	22.06.2010
3	323	303-2	22.06.2010
3	324	304-2	23.06.2010
3	325	304-4	23.06.2010
3	326	305-2	23.06.2010
3	327	305-4	23.06.2010
3	328	306-2	24.06.2010
3	329	307-2	24.06.2010
3	330	307-4	24.06.2010
3	331	308-2	25.06.2010
3	332	310-2	25.06.2010
3	333	311-2	29.06.2010
3	334	311-6	29.06.2010
3	335	313-2	29.06.2010
3	336	314-2	30.06.2010
3	337	316-2	01.07.2010
3	338	317-2	30.06.2010
3	339	319-2	02.07.2010
3	340	320-2	01.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Fortsetzung			
3	341	301-3	22.06.2010
3	342	302-3	22.06.2010
3	343	303-3	22.06.2010
3	344	304-3	23.06.2010
3	345	305-3	23.06.2010
3	346	306-3	24.06.2010
3	347	307-3	24.06.2010
3	348	308-3	25.06.2010
3	349	308-4	25.06.2010
3	350	310-3	25.06.2010
3	351	310-4	25.06.2010
3	352	311-3	29.06.2010
3	353	311-4	29.06.2010
3	354	313-5	29.06.2010
3	355	313-3	29.06.2010
3	356	314-6	30.06.2010
3	357	316-3	01.07.2010
3	358	317-3	30.06.2010
3	359	319-3	02.07.2010
3	360	320-3	01.07.2010
3	361	301-5	22.06.2010
3	362	302-5	22.06.2010
3	363	303-5	22.06.2010
3	364	313-6	29.06.2010
3	365	313-4	29.06.2010
3	366	314-4	30.06.2010
3	367	316-4	01.07.2010
3	368	317-4	30.06.2010
3	369	319-4	02.07.2010
3	370	320-4	01.07.2010



<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurfstag
4	401	401-1	22.06.2010
4	402	401-4	22.06.2010
4	403	402-1	22.06.2010
4	404	402-4	22.06.2010
4	405	403-1	23.06.2010
4	406	403-4	23.06.2010
4	407	404-1	23.06.2010
4	408	404-4	23.06.2010
4	409	405-1	23.06.2010
4	410	405-4	23.06.2010
4	411	406-1	24.06.2010
4	412	407-1	24.06.2010
4	413	408-1	24.06.2010
4	414	410-1	25.06.2010
4	415	412-1	29.06.2010
4	416	413-1	29.06.2010
4	417	415-1	30.06.2010
4	418	417-1	01.07.2010
4	419	418-1	01.07.2010
4	420	419-1	02.07.2010
4	421	401-2	22.06.2010
4	422	402-2	22.06.2010
4	423	403-2	23.06.2010
4	424	404-2	23.06.2010
4	425	405-2	23.06.2010
4	426	406-2	24.06.2010
4	427	406-5	24.06.2010
4	428	407-2	24.06.2010
4	429	407-4	24.06.2010
4	430	408-2	24.06.2010
4	431	408-4	24.06.2010
4	432	410-2	25.06.2010
4	433	410-4	25.06.2010
4	434	412-2	29.06.2010
4	435	413-2	29.06.2010
4	436	415-2	30.06.2010
4	437	416-2	30.06.2010
4	438	417-2	01.07.2010
4	439	418-2	01.07.2010
4	440	419-2	02.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Fortsetzung			
4	441	401-3	22.06.2010
4	442	402-3	22.06.2010
4	443	403-3	23.06.2010
4	444	404-3	23.06.2010
4	445	405-3	23.06.2010
4	446	406-4	24.06.2010
4	447	407-3	24.06.2010
4	448	408-3	24.06.2010
4	449	410-3	25.06.2010
4	450	412-3	29.06.2010
4	451	412-4	29.06.2010
4	452	413-3	29.06.2010
4	453	413-4	29.06.2010
4	454	415-3	30.06.2010
4	455	416-3	30.06.2010
4	456	416-4	30.06.2010
4	457	417-3	01.07.2010
4	458	417-4	01.07.2010
4	459	418-3	01.07.2010
4	460	419-3	02.07.2010
4	461	401-7	22.06.2010
4	462	402-5	22.06.2010
4	463	403-5	23.06.2010
4	464	404-5	23.06.2010
4	465	405-5	23.06.2010
4	466	406-7	24.06.2010
4	467	407-5	24.06.2010
4	468	408-5	24.06.2010
4	469	418-4	01.07.2010
4	470	419-4	02.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Gruppe	Tiernummer ab Absetzen	Jungtier-Nummer (Muttertier+Jungtier)	Wurftag
5	501	501-1	22.06.2010
5	502	501-4	22.06.2010
5	503	503-1	22.06.2010
5	504	503-4	22.06.2010
5	505	504-1	23.06.2010
5	506	504-4	23.06.2010
5	507	505-1	23.06.2010
5	508	505-4	23.06.2010
5	509	506-1	23.06.2010
5	510	506-4	23.06.2010
5	511	507-1	24.06.2010
5	512	507-4	24.06.2010
5	513	510-1	24.06.2010
5	514	512-1	29.06.2010
5	515	513-1	29.06.2010
5	516	514-1	30.06.2010
5	517	517-1	01.07.2010
5	518	518-1	01.07.2010
5	519	519-1	02.07.2010
5	520	520-1	02.07.2010
5	521	501-2	22.06.2010
5	522	503-2	22.06.2010
5	523	504-2	23.06.2010
5	524	505-2	23.06.2010
5	525	506-2	23.06.2010
5	526	507-2	24.06.2010
5	527	508-2	24.06.2010
5	528	508-4	24.06.2010
5	529	510-2	24.06.2010
5	530	512-2	29.06.2010
5	531	512-4	29.06.2010
5	532	513-2	29.06.2010
5	533	514-2	30.06.2010
5	534	514-4	30.06.2010
5	535	517-2	01.07.2010
5	536	517-4	01.07.2010
5	537	518-2	01.07.2010
5	538	518-4	01.07.2010
5	539	519-2	02.07.2010
5	540	520-2	02.07.2010

<b>Zuordnung Jungtiere nach Absetzen vom Muttertier</b>			
<b>Teilstudie B: 12N10505</b>			
Fortsetzung			
5	541	501-3	22.06.2010
5	542	503-3	22.06.2010
5	543	503-5	22.06.2010
5	544	504-3	23.06.2010
5	545	504-5	23.06.2010
5	546	505-3	23.06.2010
5	547	505-5	23.06.2010
5	548	506-3	23.06.2010
5	549	506-5	23.06.2010
5	550	507-3	24.06.2010
5	551	508-3	24.06.2010
5	552	512-3	29.06.2010
5	553	513-3	29.06.2010
5	554	514-3	30.06.2010
5	555	517-3	01.07.2010
5	556	518-3	01.07.2010
5	557	519-3	02.07.2010
5	558	519-4	02.07.2010
5	559	520-3	02.07.2010
5	560	520-4	02.07.2010
5	561	504-6	23.06.2010
5	562	505-6	23.06.2010
5	563	507-6	24.06.2010
5	564	507-7	24.06.2010
5	565	508-5	24.06.2010
5	566	512-5	29.06.2010
5	567	514-5	30.06.2010
5	568	517-5	01.07.2010
5	569	518-5	01.07.2010
5	570	519-5	02.07.2010







## Annex 7: Klinische Befunde / Trächtigkeit



*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10504-F0 - 12N10504-F0-Teilstudie A

Day numbers relative to Mating Date

Group	Sex	Animal	Clinical Sign	1	1	1	1	1	1	1	1	1	1	1
				0	1	2	3	4	5	6	7	8	9	
1	f	101	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		102	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		103	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		104	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		105	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		106	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		107	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		108	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		109	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		110	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		111	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		112	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		113	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		114	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		115	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10504-F0 - 12N10504-F0-Teilstudie A

Day numbers relative to Mating Date

Group	Sex	Animal	Clinical Sign	1	1	1	1	1	1	1	1	1	1	1
				0	1	2	3	4	5	6	7	8	9	
2	f	201	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		202	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		203	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		204	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		205	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		206	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		207	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		208	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		209	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		210	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		211	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		212	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		213	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		214	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		215	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10504-F0 - 12N10504-F0-Teilstudie A

*Day numbers relative to Mating Date*

Group	Sex	Animal	Clinical Sign	1	1	1	1	1	1	1	1	1	1
				0	1	2	3	4	5	6	7	8	9
3	f	301	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		302	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		303	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		304	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		305	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		306	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		307	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		308	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		309	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		310	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		311	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		312	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		313	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		314	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		315	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10504-F0 - 12N10504-F0-Teilstudie A

*Day numbers relative to Mating Date*

Group	Sex	Animal	Clinical Sign	1	1	1	1	1	1	1	1	1	1
				0	1	2	3	4	5	6	7	8	9
4	f	401	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		402	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		403	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		404	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		405	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		406	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		407	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		408	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		409	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		410	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		411	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		412	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		413	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		414	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		415	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10504-F0 - 12N10504-F0-Teilstudie A

Day numbers relative to Mating Date

Group	Sex	Animal	Clinical Sign	0	1	1	1	1	1	1	1	1	1	1
5	f	501	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		502	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		503	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		504	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		505	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		506	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		507	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		508	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		509	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		510	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		511	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		512	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		513	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		514	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		515	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

## Annex 8: Klinische Befunde / Laktation

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

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Day numbers relative to Litter Date

Group	Sex	Animal	Clinical Sign	0	1	2	3	4	5	6	7	8	9	1	1	1	1	1	1	1	1	1	2	2	
1	f	101	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		103	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		104	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		105	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		107	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		108	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		109	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		110	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		111	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		113	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		114	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		115	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Day numbers relative to Litter Date

Group	Sex	Animal	Clinical Sign	0	1	2	3	4	5	6	7	8	9	1	1	1	1	1	1	1	1	1	2	2	
2	f	201	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		202	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		203	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		204	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		206	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		207	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		208	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		210	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		211	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		212	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		214	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		215	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																				
				0	1	2	3	4	5	6	7	8	9	1	1	1	1	1	1	1	1	1	2	2
3	f	301	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		305	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		306	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		307	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		308	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		309	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		310	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		311	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		312	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		313	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		314	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		315	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																						
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
4	f	401	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		404	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		405	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		406	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		408	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		409	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		410	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		411	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		412	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		413	No Abnormalities Detected	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
			Kinked tail	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Comment Present	.	.	.	.	*	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		414	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Day numbers relative to Litter Date

Group	Sex	Animal	Clinical Sign	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
5	f	501	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		503	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		504	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		505	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		506	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		508	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		509	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		510	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		511	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		512	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		513	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		514	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
515	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Laktation*

12N10504-F0 - 12N10504-F0-Teilstudie A

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*Comments*

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<i>Group</i>	<i>Sex</i>	<i>Animal</i>	<i>Day</i> <i>Number</i>	<i>Comment</i>
4	f	413	4	double data entry

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## Annex 9: Körpergewichte /Trächtigkeit

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Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition Sham	Day(s) Relative to Mating (L)		
	10	14	18
401	32.600	42.600	57.800
402	27.000	25.500	25.900
403	25.600	26.500	27.000
404	31.500	43.700	59.100
405	27.800	35.300	45.200
406	32.500	40.300	50.900
407	26.900	27.000	28.300
408	33.900	41.400	56.300
409	30.600	38.300	51.200
410	30.700	36.300	46.900
411	35.600	42.500	58.400
412	26.700	33.400	45.700
413	32.200	38.000	49.200
414	29.600	38.600	52.100
415	22.900	23.300	23.800
Mean	29.7400	35.5133	45.1867
SD	3.4926	6.8420	12.6264
N	15	15	15

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Mating (L)		
	10	14	18
301	29.500	38.200	52.500
302	29.100	26.600	25.800
303	26.000	25.500	25.200
304	27.800	25.700	27.300
305	26.600	32.000	40.300
306	26.300	35.300	49.200
307	29.900	38.300	50.200
308	31.800	39.700	52.500
309	34.800	42.200	59.000
310	32.400	40.600	53.200
311	30.900	36.800	47.600
312	29.000	37.000	52.200
313	32.500	41.300	54.600
314	32.200	44.000	61.700
315	29.300	36.600	49.400
Mean	29.8733	35.9867	46.7133
SD	2.5683	5.9684	11.7152
N	15	15	15

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition 1 mT	Day(s) Relative to Mating (L)		
	10	14	18
101	31.800	31.300	46.800
102	28.500	28.900	29.200
103	29.100	34.800	45.200
104	31.000	40.800	55.100
105	32.900	41.000	57.000
106	25.900	28.100	29.200
107	31.000	38.200	47.900
108	28.600	29.900	35.400
109	33.600	42.200	57.300
110	29.100	35.800	48.900
111	36.700	44.200	61.000
112	28.400	29.100	30.200
113	30.800	39.200	53.000
114	32.000	38.000	48.400
115	33.000	41.400	57.300
Mean	30.8267	36.1933	46.7933
SD	2.6738	5.4942	10.9195
N	15	15	15



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition 10 mT	Day(s) Relative to Mating (L)		
	10	14	18
201	29.400	36.500	47.300
202	32.100	40.500	54.800
203	30.700	36.900	47.900
204	30.900	37.100	45.200
205	26.000	25.600	28.400
206	32.900	40.900	53.800
207	30.200	37.800	51.200
208	32.500	42.300	56.000
209	26.800	27.300	27.700
210	33.000	39.500	50.300
211	29.500	35.600	45.000
212	35.200	42.700	58.600
213	21.900	21.500	22.400
214	35.100	45.300	59.000
215	29.700	38.100	55.800
Mean	30.3933	36.5067	46.8933
SD	3.5121	6.6971	11.6625
N	15	15	15

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Kontrolle Käfig	Day(s) Relative to Mating (L)		
	10	14	18
501	28.400	33.600	40.000
502	29.500	28.400	28.600
503	30.300	37.800	46.100
504	29.700	35.800	47.600
505	34.700	41.500	55.700
506	31.600	36.500	45.800
507	26.200	26.000	26.900
508	28.500	35.400	48.800
509	34.700	43.900	58.600
510	38.500	49.400	69.600
511	32.500	42.300	57.500
512	30.600	38.800	52.000
513	33.500	39.500	50.100
514	30.400	38.600	51.000
515	29.700	37.900	51.500
Mean	31.2533	37.6933	48.6533
SD	3.0963	5.7741	10.8843
N	15	15	15

## Annex 10: Körpergewichtszunahme / Trächtigkeit

GRA301 - 01/00

Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition Sham	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
401	10.000	15.200
402	-1.500	0.400
403	0.900	0.500
404	12.200	15.400
405	7.500	9.900
406	7.800	10.600
407	0.100	1.300
408	7.500	14.900
409	7.700	12.900
410	5.600	10.600
411	6.900	15.900
412	6.700	12.300
413	5.800	11.200
414	9.000	13.500
415	0.400	0.500
Mean	5.7733	9.6733
SD	3.9931	5.9154
N	15	15

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition 10 $\mu$ T	Day(s) Relative to Mating (L)	
	10 $\rightarrow$ 14	14 $\rightarrow$ 18
301	8.700	14.300
302	-2.500	-0.800
303	-0.500	-0.300
304	-2.100	1.600
305	5.400	8.300
306	9.000	13.900
307	8.400	11.900
308	7.900	12.800
309	7.400	16.800
310	8.200	12.600
311	5.900	10.800
312	8.000	15.200
313	8.800	13.300
314	11.800	17.700
315	7.300	12.800
Mean	6.1133	10.7267
SD	4.3088	5.9288
N	15	15

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition 1 mT	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
101	-0.500	15.500
102	0.400	0.300
103	5.700	10.400
104	9.800	14.300
105	8.100	16.000
106	2.200	1.100
107	7.200	9.700
108	1.300	5.500
109	8.600	15.100
110	6.700	13.100
111	7.500	16.800
112	0.700	1.100
113	8.400	13.800
114	6.000	10.400
115	8.400	15.900
Mean	5.3667	10.6000
SD	3.5215	5.8774
N	15	15

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Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition 10 mT	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
201	7.100	10.800
202	8.400	14.300
203	6.200	11.000
204	6.200	8.100
205	-0.400	2.800
206	8.000	12.900
207	7.600	13.400
208	9.800	13.700
209	0.500	0.400
210	6.500	10.800
211	6.100	9.400
212	7.500	15.900
213	-0.400	0.900
214	10.200	13.700
215	8.400	17.700
Mean	6.1133	10.3867
SD	3.4428	5.2831
N	15	15

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Kontrolle Käfig	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
501	5.200	6.400
502	-1.100	0.200
503	7.500	8.300
504	6.100	11.800
505	6.800	14.200
506	4.900	9.300
507	-0.200	0.900
508	6.900	13.400
509	9.200	14.700
510	10.900	20.200
511	9.800	15.200
512	8.200	13.200
513	6.000	10.600
514	8.200	12.400
515	8.200	13.600
Mean	6.4400	10.9600
SD	3.3243	5.3204
N	15	15



## Annex11: Körpergewichte / Laktation

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Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichte während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition Sham	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
401	41.600	44.000	44.200	43.800	37.900	38.700
404	44.600	45.600	45.500	41.600	45.000	42.200
405	30.000	31.700	31.600	31.500	32.000	32.300
406	40.300	44.100	44.400	43.800	40.700	39.500
408	42.800	44.900	44.900	40.000	44.500	38.600
409	32.300	39.200	40.100	39.800	41.000	34.400
410	36.300	37.500	39.900	39.000	38.100	32.700
411	43.600	44.100	37.800	48.200	46.100	40.600
412	36.000	37.100	31.700	36.200	40.900	36.300
413	36.000	36.100	30.800	36.200	34.900	33.700
414	36.300	39.500	40.200	36.700	38.900	36.000
Mean	38.1636	40.3455	39.1909	39.7091	40.0000	36.8182
SD	4.7559	4.5092	5.5951	4.5914	4.2895	3.3325
N	11	11	11	11	11	11

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichte während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
301	39.900	41.500	41.200	41.900	38.500	35.200
305	32.900	34.300	34.900	34.800	34.900	35.400
306	39.600	39.900	40.700	42.000	40.500	34.100
307	38.100	39.400	40.100	39.400	38.400	36.500
308	39.100	40.300	41.300	29.900	40.400	36.200
309	39.900	38.600	42.900	45.100	44.500	41.000
310	39.300	44.900	43.800	44.600	43.100	37.900
311	35.100	36.900	38.700	40.400	40.400	34.900
312	39.200	38.800	32.700	36.700	35.300	36.100
313	39.700	42.900	37.700	45.200	42.800	42.000
314	39.100	41.600	45.100	46.900	46.500	35.500
315	32.900	33.800	31.100	39.000	36.100	33.300
Mean	37.9000	39.4083	39.1833	40.4917	40.1167	36.5083
SD	2.6721	3.2673	4.3691	4.9359	3.6739	2.6141
N	12	12	12	12	12	12

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichte während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition 1 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
101	41.100	43.300	42.300	44.700	37.100	38.700
103	40.200	41.900	44.300	43.300	35.400	39.000
104	41.300	41.500	44.200	42.100	33.700	37.300
105	39.300	43.800	46.000	47.300	43.000	41.800
107	37.900	39.000	40.400	43.000	40.100	36.800
108	28.800	28.600	29.900	29.500	29.500	29.600
109	40.100	36.000	37.200	43.600	44.300	37.800
110	37.700	42.000	36.800	42.500	43.100	37.800
111	41.800	45.800	44.400	51.400	45.300	45.000
113	41.600	41.000	35.900	34.600	40.000	36.000
114	40.400	42.100	36.700	42.900	41.800	35.700
115	36.800	40.500	44.600	45.400	42.500	38.400
Mean	38.9167	40.4583	40.2250	42.5250	39.6500	37.8250
SD	3.5764	4.4612	4.9109	5.6353	4.7933	3.6504
N	12	12	12	12	12	12

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Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichte während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Exposition 10 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
201	38.400	40.400	41.400	41.900	37.000	37.000
202	40.200	42.600	44.200	44.400	39.300	39.900
203	38.500	38.600	39.600	41.000	36.600	36.100
204	37.200	38.300	40.100	41.600	37.400	36.500
206	44.900	45.400	47.900	38.000	43.900	42.400
207	40.400	40.400	42.000	39.000	36.600	37.800
208	43.400	43.300	44.700	41.400	45.100	39.100
210	39.000	40.300	41.400	40.400	39.700	38.500
211	33.400	34.700	37.400	36.500	35.300	34.800
212	41.800	42.600	37.000	45.100	45.500	41.900
214	43.600	47.400	45.400	40.700	44.900	44.700
215	36.700	40.900	42.200	44.000	43.200	36.800
Mean	39.7917	41.2417	41.9417	41.1667	40.3750	38.7917
SD	3.2967	3.3573	3.2298	2.5596	3.8798	2.9479
N	12	12	12	12	12	12

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichte während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Body Weight (g)

Kontrolle Käfig	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
501	30.000	28.700	30.600	31.500	30.200	30.200
503	38.400	41.700	44.000	44.400	40.100	40.000
504	33.200	35.100	37.300	37.900	37.200	33.400
505	44.600	49.200	49.300	51.000	48.800	41.600
506	38.900	40.300	42.200	41.700	43.000	39.000
508	36.300	36.000	38.900	40.400	34.500	31.900
509	42.000	44.500	45.200	48.100	43.800	40.500
510	47.400	51.100	53.300	56.800	46.900	46.100
511	41.100	42.900	42.500	45.800	45.500	42.300
512	40.200	41.400	43.400	44.400	39.400	40.300
513	42.600	45.800	48.600	49.300	44.800	44.700
514	39.300	40.400	42.700	42.300	40.900	33.700
515	38.900	40.600	40.000	41.200	35.800	34.700
Mean	39.4538	41.3615	42.9231	44.2154	40.8385	38.3385
SD	4.5594	5.9105	5.7453	6.3452	5.3665	5.0464
N	13	13	13	13	13	13

## Annex 12: Körpergewichtszunahme /Laktation

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Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition Sham	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
401	2.400	0.200	-0.400	-5.900	0.800
404	1.000	-0.100	-3.900	3.400	-2.800
405	1.700	-0.100	-0.100	0.500	0.300
406	3.800	0.300	-0.600	-3.100	-1.200
408	2.100	0.000	-4.900	4.500	-5.900
409	6.900	0.900	-0.300	1.200	-6.600
410	1.200	2.400	-0.900	-0.900	-5.400
411	0.500	-6.300	10.400	-2.100	-5.500
412	1.100	-5.400	4.500	4.700	-4.600
413	0.100	-5.300	5.400	-1.300	-1.200
414	3.200	0.700	-3.500	2.200	-2.900
Mean	2.1818	-1.1545	0.5182	0.2909	-3.1818
SD	1.9208	2.9914	4.5554	3.3291	2.5969
N	11	11	11	11	11



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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
301	1.600	-0.300	0.700	-3.400	-3.300
305	1.400	0.600	-0.100	0.100	0.500
306	0.300	0.800	1.300	-1.500	-6.400
307	1.300	0.700	-0.700	-1.000	-1.900
308	1.200	1.000	-11.400	10.500	-4.200
309	-1.300	4.300	2.200	-0.600	-3.500
310	5.600	-1.100	0.800	-1.500	-5.200
311	1.800	1.800	1.700	0.000	-5.500
312	-0.400	-6.100	4.000	-1.400	0.800
313	3.200	-5.200	7.500	-2.400	-0.800
314	2.500	3.500	1.800	-0.400	-11.000
315	0.900	-2.700	7.900	-2.900	-2.800
Mean	1.5083	-0.2250	1.3083	-0.3750	-3.6083
SD	1.7630	3.1436	4.8465	3.5965	3.2581
N	12	12	12	12	12

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition 1 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
101	2.200	-1.000	2.400	-7.600	1.600
103	1.700	2.400	-1.000	-7.900	3.600
104	0.200	2.700	-2.100	-8.400	3.600
105	4.500	2.200	1.300	-4.300	-1.200
107	1.100	1.400	2.600	-2.900	-3.300
108	-0.200	1.300	-0.400	0.000	0.100
109	-4.100	1.200	6.400	0.700	-6.500
110	4.300	-5.200	5.700	0.600	-5.300
111	4.000	-1.400	7.000	-6.100	-0.300
113	-0.600	-5.100	-1.300	5.400	-4.000
114	1.700	-5.400	6.200	-1.100	-6.100
115	3.700	4.100	0.800	-2.900	-4.100
Mean	1.5417	-0.2333	2.3000	-2.8750	-1.8250
SD	2.5043	3.3616	3.2963	4.2134	3.5841
N	12	12	12	12	12

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Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Exposition 10 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
201	2.000	1.000	0.500	-4.900	0.000
202	2.400	1.600	0.200	-5.100	0.600
203	0.100	1.000	1.400	-4.400	-0.500
204	1.100	1.800	1.500	-4.200	-0.900
206	0.500	2.500	-9.900	5.900	-1.500
207	0.000	1.600	-3.000	-2.400	1.200
208	-0.100	1.400	-3.300	3.700	-6.000
210	1.300	1.100	-1.000	-0.700	-1.200
211	1.300	2.700	-0.900	-1.200	-0.500
212	0.800	-5.600	8.100	0.400	-3.600
214	3.800	-2.000	-4.700	4.200	-0.200
215	4.200	1.300	1.800	-0.800	-6.400
Mean	1.4500	0.7000	-0.7750	-0.7917	-1.5833
SD	1.4177	2.3010	4.3479	3.7432	2.4620
N	12	12	12	12	12

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Absolute Weight Gain (g)

Kontrolle Käfig	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
501	-1.300	1.900	0.900	-1.300	0.000
503	3.300	2.300	0.400	-4.300	-0.100
504	1.900	2.200	0.600	-0.700	-3.800
505	4.600	0.100	1.700	-2.200	-7.200
506	1.400	1.900	-0.500	1.300	-4.000
508	-0.300	2.900	1.500	-5.900	-2.600
509	2.500	0.700	2.900	-4.300	-3.300
510	3.700	2.200	3.500	-9.900	-0.800
511	1.800	-0.400	3.300	-0.300	-3.200
512	1.200	2.000	1.000	-5.000	0.900
513	3.200	2.800	0.700	-4.500	-0.100
514	1.100	2.300	-0.400	-1.400	-7.200
515	1.700	-0.600	1.200	-5.400	-1.100
Mean	1.9077	1.5615	1.2923	-3.3769	-2.5000
SD	1.6086	1.1920	1.2796	2.9822	2.6369
N	13	13	13	13	13

## Annex 13: Wurfdaten

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Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie A

Sex: Female Day(s) Relative to Littering (A)

Exposition Sham	Implant Sites	Live Unsexed on Day 0	Dead Unsexed on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	401	14	14	0
402	0	.	.	-
403	0	.	.	-
404	15	15	0	19.5
405	8	0	5	21.5
406	8	8	0	19.5
407	0	.	.	-
408	13	12	0	18.5
409	12	9	1	18.5
410	11	8	0	18.5
411	12	12	0	19.5
412	13	13	0	19.5
413	12	10	0	19.5
414	9	9	0	18.5
415	0	.	.	-
Mean	8.5	10.0	0.5	19.32
SD	5.6	4.1	1.5	0.87
N	15	11	11	11

GRA303 - 01/00

Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie A

Sex: Female Day(s) Relative to Littering (A)

Exposition 10 $\mu$ T	Implant Sites	Live Unsexed on Day 0	Dead Unsexed on Day 0	Gest. Length (Days)
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
	301	14	13	0
302	0	.	.	-
303	0	.	.	-
304	0	.	.	-
305	4	4	0	19.5
306	14	12	0	19.5
307	11	11	0	19.5
308	11	10	1	18.5
309	15	14	0	19.5
310	12	10	0	19.5
311	10	10	0	19.5
312	13	13	0	19.5
313	12	12	0	18.5
314	14	14	0	18.5
315	12	12	0	18.5
Mean	9.5	11.3	0.1	19.17
SD	5.5	2.7	0.3	0.49
N	15	12	12	12

GRA303 - 01/00

Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie A

Sex: Female Day(s) Relative to Littering (A)

Exposition 1 mT	Implant Sites	Live Unsexed on Day 0	Dead Unsexed on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	101	8	7	0
102	0	.	.	-
103	11	11	0	19.5
104	13	13	0	19.5
105	15	15	0	19.5
106	0	.	.	-
107	7	7	0	19.5
108	5	0	3	21.5
109	12	11	0	19.5
110	11	11	0	19.5
111	14	14	0	19.5
112	0	.	.	-
113	13	12	0	19.5
114	11	9	0	19.5
115	13	13	0	18.5
Mean	8.9	10.3	0.3	19.58
SD	5.3	4.1	0.9	0.67
N	15	12	12	12



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Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie A

Sex: Female Day(s) Relative to Littering (A)

Exposition 10 mT	Implant Sites	Live Unsexed on Day 0	Dead Unsexed on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	201	11	11	0
202	14	14	0	19.5
203	11	9	0	19.5
204	6	6	0	19.5
205	0	.	.	-
206	14	11	0	19.5
207	10	10	0	19.5
208	14	14	0	19.5
209	0	.	.	-
210	9	9	0	18.5
211	7	7	0	18.5
212	13	13	0	19.5
213	0	.	.	-
214	13	13	0	19.5
215	14	14	0	18.5
Mean	9.1	10.9	0.0	19.25
SD	5.3	2.8	0.0	0.45
N	15	12	12	12

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie A

Sex: Female Day(s) Relative to Littering (A)

Kontrolle Käfig	Implant Sites	Live Unsexed on Day 0	Dead Unsexed on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	501	5	0	4
502	0	.	.	-
503	6	6	0	19.5
504	11	8	0	19.5
505	12	12	0	19.5
506	6	5	0	19.5
507	0	.	.	-
508	13	13	0	19.5
509	14	14	0	19.5
510	17	17	0	19.5
511	13	13	0	19.5
512	12	12	0	19.5
513	9	7	0	19.5
514	14	10	0	19.5
515	12	12	0	19.5
Mean	9.6	9.9	0.3	19.65
SD	5.1	4.6	1.1	0.55
N	15	13	13	13

## Annex 14: Terminale Körpergewichte / Muttertiere

GRA301 - 01/00

Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles terminales Körpergewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Sex: Female Terminal BW (g)

Exposition Sham	Day(s) Relative to Littering (A)
	-9999 → 9999
401	38.7
404	42.2
405	32.3
406	39.5
408	38.6
409	34.4
410	32.7
411	40.6
412	36.3
413	33.7
414	36.0
Mean	36.82
SD	3.33
N	11

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles terminales Körpergewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Sex: Female Terminal BW (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)
	-9999 $\rightarrow$ 9999
301	35.2
305	35.4
306	34.1
307	36.5
308	36.2
309	41.0
310	37.9
311	34.9
312	36.1
313	42.0
314	35.5
315	33.3
Mean	36.51
SD	2.61
N	12

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles terminales Körpergewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Sex: Female    Terminal BW (g)

Exposition 1 mT	Day(s) Relative to Littering (A)
	-9999 → 9999
101	38.7
103	39.0
104	37.3
105	41.8
107	36.8
108	29.6
109	37.8
110	37.8
111	45.0
113	36.0
114	35.7
115	38.4
Mean	37.83
SD	3.65
N	12

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Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles terminales Körpergewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Sex: Female    Terminal BW (g)

Exposition 10 mT	Day(s) Relative to Littering (A)
	-9999 → 9999
201	37.0
202	39.9
203	36.1
204	36.5
206	42.4
207	37.8
208	39.1
210	38.5
211	34.8
212	41.9
214	44.7
215	36.8
Mean	38.79
SD	2.95
N	12

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles terminales Körpergewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Sex: Female    Terminal BW (g)

Kontrolle Käfig	Day(s) Relative to Littering (A)
	-9999 → 9999
501	30.2
503	40.0
504	33.4
505	41.6
506	39.0
508	31.9
509	40.5
510	46.1
511	42.3
512	40.3
513	44.7
514	33.7
515	34.7
Mean	38.34
SD	5.05
N	13



## Annex 15: Sektionsbefunde

*Pathology - Individual Gross Pathology Observations  
Muttertiere: Individuelle Sektionsbefunde*

*12N10504-F0 - 12N10504-F0-Teilstudie A*

-----  
*Group: 1 Dose: Exposition 1 m Sex: Female*

<i>Animal Ref.</i>	<i>Mode Of Death</i>	<i>Death Day (Week)</i>	<i>Observation(s)</i>
101	Killed - Terminal Kill	40 (5)	No Visible Lesions
102	Killed - Terminal Kill	40 (5)	No Visible Lesions
103	Killed - Terminal Kill	40 (5)	No Visible Lesions
104	Killed - Terminal Kill	40 (5)	No Visible Lesions
105	Killed - Terminal Kill	40 (5)	No Visible Lesions
106	Killed - Terminal Kill	39 (5)	No Visible Lesions
107	Killed - Terminal Kill	40 (5)	No Visible Lesions
108	Killed - Terminal Kill	42 (6)	No Visible Lesions
109	Killed - Terminal Kill	40 (5)	No Visible Lesions
110	Killed - Terminal Kill	40 (5)	No Visible Lesions
111	Killed - Terminal Kill	40 (5)	No Visible Lesions
112	Killed - Terminal Kill	39 (5)	No Visible Lesions
113	Killed - Terminal Kill	40 (5)	No Visible Lesions
114	Killed - Terminal Kill	40 (5)	No Visible Lesions
115	Killed - Terminal Kill	39 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttertiere: Individuelle Sektionsbefunde

12N10504-F0 - 12N10504-F0-Teilstudie A

-----  
Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
201	Killed - Terminal Kill	40	(5)	No Visible Lesions
202	Killed - Terminal Kill	40	(5)	No Visible Lesions
203	Killed - Terminal Kill	40	(5)	No Visible Lesions
204	Killed - Terminal Kill	40	(5)	No Visible Lesions
205	Killed - Terminal Kill	39	(5)	No Visible Lesions
206	Killed - Terminal Kill	40	(5)	No Visible Lesions
207	Killed - Terminal Kill	40	(5)	No Visible Lesions
208	Killed - Terminal Kill	40	(5)	No Visible Lesions
209	Killed - Terminal Kill	38	(5)	No Visible Lesions
210	Killed - Terminal Kill	39	(5)	No Visible Lesions
211	Killed - Terminal Kill	39	(5)	No Visible Lesions
212	Killed - Terminal Kill	40	(5)	No Visible Lesions
213	Killed - Terminal Kill	38	(5)	No Visible Lesions
214	Killed - Terminal Kill	40	(5)	No Visible Lesions
215	Killed - Terminal Kill	39	(5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttertiere: Individuelle Sektionsbefunde

12N10504-F0 - 12N10504-F0-Teilstudie A

-----  
Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
301	Killed - Terminal Kill	40	(5)	No Visible Lesions
302	Killed - Terminal Kill	40	(5)	No Visible Lesions
303	Killed - Terminal Kill	41	(5)	No Visible Lesions
304	Killed - Terminal Kill	42	(6)	No Visible Lesions
305	Killed - Terminal Kill	40	(5)	No Visible Lesions
306	Killed - Terminal Kill	40	(5)	No Visible Lesions
307	Killed - Terminal Kill	40	(5)	No Visible Lesions
308	Killed - Terminal Kill	39	(5)	No Visible Lesions
309	Killed - Terminal Kill	40	(5)	No Visible Lesions
310	Killed - Terminal Kill	40	(5)	No Visible Lesions
311	Killed - Terminal Kill	40	(5)	No Visible Lesions
312	Killed - Terminal Kill	40	(5)	No Visible Lesions
313	Killed - Terminal Kill	39	(5)	No Visible Lesions
314	Killed - Terminal Kill	39	(5)	No Visible Lesions
315	Killed - Terminal Kill	39	(5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttertiere: Individuelle Sektionsbefunde

12N10504-F0 - 12N10504-F0-Teilstudie A

-----  
Group: 4 Dose: Exposition Sham Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
401	Killed - Terminal Kill	40 (5)	No Visible Lesions
402	Killed - Terminal Kill	40 (5)	No Visible Lesions
403	Killed - Terminal Kill	40 (5)	uterine cervix; Dilatation(S)/Dilation(S); severe (TGL) uterine cervix; Changed Contents; green (TGL) uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) uterus; Changed Contents; green; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
404	Killed - Terminal Kill	40 (5)	No Visible Lesions
405	Killed - Terminal Kill	42 (6)	No Visible Lesions
406	Killed - Terminal Kill	40 (5)	No Visible Lesions
407	Killed - Terminal Kill	42 (6)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
408	Killed - Terminal Kill	39 (5)	No Visible Lesions
409	Killed - Terminal Kill	39 (5)	No Visible Lesions
410	Killed - Terminal Kill	39 (5)	No Visible Lesions
411	Killed - Terminal Kill	40 (5)	No Visible Lesions
412	Killed - Terminal Kill	40 (5)	No Visible Lesions
413	Killed - Terminal Kill	40 (5)	tail; apical; Fracture(S); solitary; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
414	Killed - Terminal Kill	39 (5)	No Visible Lesions
415	Killed - Terminal Kill	40 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttertiere: Individuelle Sektionsbefunde

12N10504-F0 - 12N10504-F0-Teilstudie A

-----  
Group: 5 Dose: Kontrolle Käfig Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
501	Killed - Terminal Kill	42 (6)	No Visible Lesions
502	Killed - Terminal Kill	40 (5)	No Visible Lesions
503	Killed - Terminal Kill	40 (5)	No Visible Lesions
504	Killed - Terminal Kill	40 (5)	No Visible Lesions
505	Killed - Terminal Kill	40 (5)	No Visible Lesions
506	Killed - Terminal Kill	40 (5)	No Visible Lesions
507	Killed - Terminal Kill	42 (6)	No Visible Lesions
508	Killed - Terminal Kill	40 (5)	uterus; Dilatation(S)/Dilation(S); bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
509	Killed - Terminal Kill	40 (5)	No Visible Lesions
510	Killed - Terminal Kill	40 (5)	No Visible Lesions
511	Killed - Terminal Kill	40 (5)	No Visible Lesions
512	Killed - Terminal Kill	40 (5)	No Visible Lesions
513	Killed - Terminal Kill	40 (5)	No Visible Lesions
514	Killed - Terminal Kill	40 (5)	No Visible Lesions
515	Killed - Terminal Kill	40 (5)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

## Annex 16: Klinische Befunde / Würfe

*Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf*

*12N10504-F0 - 12N10504-F0-Teilstudie A*

---

Group: 1    Dose Level: Exposition 1 mT

	Day Numbers Relative to Litter Date	
Clinical Observation	Dam No.	
	4	17
Damaged tail .....	114	1
Culled .....	103	3
	104	5
	105	6
	109	4
	110	3
	111	6
	113	4
	114	1
	115	5



Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Group: 2    Dose Level: Exposition 10 mT

	Day Numbers Relative to Litter Date	
Clinical Observation	Dam No.	
Small .....	208	1
	212	1
Culled .....	201	3
	202	6
	203	1
	206	3
	207	2
	208	6
	210	1
	212	5
	214	5
	215	6

Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Group: 3    Dose Level: Exposition 10  $\mu$ T

	Day Numbers Relative to Litter Date	
Clinical Observation	Dam No.	
		4
Culled .....	301	5
	306	4
	307	3
	308	2
	309	6
	310	2
	311	2
	312	5
	313	4
	314	5
	315	4
Cannibalised Pup .....	314	1

*Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf*

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Group: 4    Dose Level: Exposition Sham

	Day Numbers Relative to Litter Date	
Clinical Observation	Dam No.	
Culled .....	401	5
	404	7
	408	4
	409	3
	411	4
	412	5
	413	2
	414	1

Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10504-F0 - 12N10504-F0-Teilstudie A

---

Group: 5    Dose Level: Kontrolle Käfig

	Day Numbers Relative to Litter Date	
Clinical Observation	Dam No.	
	4	8
Culled .....	505	4
	508	5
	509	5
	510	8
	511	5
	512	4
	514	2
	515	4
Missing Pup .....	506	1

## Annex 17: Klinische Befunde

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																														
				2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5
1	f	101	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		102	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		103	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		104	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		105	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		106	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		107	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		108	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		109	No Abnormalities Detected	.	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		110	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		111	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		112	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		113	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		114	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		115	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																				
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3						
1	f	101	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		102	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		103	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		104	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		105	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		106	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		107	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		108	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		109	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		110	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		111	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		112	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		113	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		114	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		115	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date									
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3
1	f	101	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		102	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		103	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		104	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		105	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		106	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		107	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		108	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		109	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		110	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		111	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		112	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		113	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		114	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		115	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																
				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	
1	f	116	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		117	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		118	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		119	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		120	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		121	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		122	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		123	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		124	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		125	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		126	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		127	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		128	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		129	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		130	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																			
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3					
1	f	116	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		117	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		118	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		119	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		120	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		121	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		122	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		123	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		124	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		125	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		126	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		127	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		128	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		129	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		130	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date									
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3
1	f	116	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		117	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		118	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		119	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		120	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		121	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		122	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		123	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		124	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		125	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		126	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		127	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		128	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		129	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.
		130	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5														
				2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2																							
1	f	131	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						
		132	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
		133	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
		134	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
		135	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
		136	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		137	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		138	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		139	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		140	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT Group 2 - Exposition 10 mT Group 3 - Exposition 10 µT Group 4 - Exposition Sham Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																			
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3					
1	f	131	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		132	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		133	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		134	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		135	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		136	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		137	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		138	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		139	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		140	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date										
				8 4	8 5	8 6	8 7	8 8	8 8	9 0	9 1	9 2	9 3	
1	f	131	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		132	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		133	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		134	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		135	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		136	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		137	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		138	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		139	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	
		140	No Abnormalities Detected	X	X	X	X	X	X	X	.	X	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																															
				2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5
2	f	201	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		202	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		203	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		204	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		205	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		206	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		207	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		208	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		209	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		210	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		211	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		212	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		213	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		214	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		215	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																		
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3				
2	f	201	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		202	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		203	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		204	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		205	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		206	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		207	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		208	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		209	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		210	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		211	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		212	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		213	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		214	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		215	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date									
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3
2	f	201	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		202	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		203	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		204	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		205	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		206	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		207	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		208	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		209	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		210	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		211	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		212	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		213	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		214	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		215	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																	
				2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5		
2	f	216	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
		217	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		218	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		219	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		220	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		221	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		222	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		223	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		224	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		225	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		226	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		227	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		228	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		229	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		230	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																	
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3			
2	f	216	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		217	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		218	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		219	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		220	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		221	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		222	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		223	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		224	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		225	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
226	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
227	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
228	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
229	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
230	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date											
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3		
2	f	216	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	
		217	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.
		218	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.
		219	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.
		220	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.
		221	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.
		222	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.
		223	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.
		224	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.
		225	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.
		226	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.
		227	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.
228	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	.	.		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.		
229	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.	.		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.		
230	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.	.		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	X	.	.		

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																															
				2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5										
2	f	231	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
		232	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						
		233	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
		234	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
		235	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		236	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		237	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		238	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		239	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		240	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 μT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																								
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3										
2	f	231	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
		232	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						
		233	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
		234	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
		235	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
		236	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		237	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		238	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		239	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		240	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

			Day numbers relative to Start Date										
Group	Sex	Animal	Clinical Sign	8	8	8	8	8	8	9	9	9	9
				4	5	6	7	8	9	0	1	2	3
2	f	231	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.
		232	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.
		233	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X
		234	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X
		235	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X
		236	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X
		237	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X
		238	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X
		239	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X
		240	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	X

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																															
				2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5
3	f	301	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		302	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		303	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		304	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		305	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		306	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		307	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		308	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		309	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		310	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		311	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		312	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		313	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		314	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		315	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																			
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3					
3	f	301	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		302	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		303	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		304	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		305	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		306	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		307	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		308	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		309	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		310	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		311	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		312	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		313	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		314	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		315	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date									
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3
3	f	301	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		302	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		303	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		304	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		305	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		306	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		307	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		308	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		309	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		310	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		311	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		312	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		313	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		314	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		315	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																														
				2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5
3	f	316	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		317	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		318	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		319	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		320	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		321	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		322	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		323	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		324	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		325	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		326	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		327	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		328	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		329	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		330	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																		
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3				
3	f	316	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		317	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		318	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		319	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		320	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		321	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		322	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		323	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		324	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		325	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		326	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		327	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		328	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		329	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		330	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date										
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	
3	f	316	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		317	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		318	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		319	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		320	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		321	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		322	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		323	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		324	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	.
		325	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.
		326	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		327	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		328	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		329	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		330	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																													
				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2													
3	f	331	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
		332	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
		333	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
		334	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						
		335	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
		336	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
		337	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
		338	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		339	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		340	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																			
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3					
3	f	331	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		332	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		333	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		334	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		335	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		336	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		337	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		338	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		339	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		340	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date										
				8 4	8 5	8 6	8 7	8 8	8 8	9 0	9 1	9 2	9 3	
3	f	331	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		332	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		333	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		334	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		335	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		336	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		337	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		338	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		339	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	
		340	No Abnormalities Detected	X	X	X	X	X	X	X	.	X	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																
				2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5
4	f	401	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		402	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		403	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		404	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		405	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		406	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		407	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		408	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		409	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		410	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		411	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		412	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		413	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		414	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		415	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																		
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3				
4	f	401	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		402	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		403	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		404	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		405	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		406	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		407	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		408	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		409	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		410	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		411	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		412	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		413	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		414	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		415	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date									
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3
4	f	401	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		402	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		403	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		404	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		405	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		406	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		407	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		408	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		409	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		410	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		411	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		412	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		413	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		414	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		415	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																													
				2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
4	f	416	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		417	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		418	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		419	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		420	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		421	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		422	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		423	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		424	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		425	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
			General Condition Bad	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M	M	M	M	M	M	.	.	.
			Killed - moribund	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		426	Thin	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M	M	M	M	M	M	.	.	.
			No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		427	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		428	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		429	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Killed - terminal kill	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

				Day numbers relative to Start Date																																
Group	Sex	Animal	Clinical Sign	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8		
				3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		
4	f	416	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		417	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		418	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		419	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		420	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		421	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		422	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		423	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		424	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		425	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			General Condition Bad	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - moribund	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		426	Thin	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		427	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
No Abnormalities Detected	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
428	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
429	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date										
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	
4	f	416	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		417	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		418	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		419	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		420	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.
		421	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		422	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		423	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		424	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	.
		425	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.
			General Condition Bad	.	.	.	.	.	.	.	.	.	.	.
			Killed - moribund	.	.	.	.	.	.	.	.	.	.	.
		426	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.
		427	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.
Killed - terminal kill	.		.	.	.	.	.	.	.	X	.	.		
428	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.		
	Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.		
429	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	.		
	Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	.		

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5			
				2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2		
4	f	430	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		431	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		432	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		433	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		434	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		435	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		436	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		437	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		438	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
439	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
440	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

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Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																							
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3									
4	f	430	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						
		431	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
		432	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
		433	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
		434	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
		435	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		436	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		437	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		438	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		439	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
440	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date										
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	
4	f	430	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		431	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		432	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		433	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		434	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		435	No Abnormalities Detected	X	X	X	X	X	X	X	.	X	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	X	.	
		436	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		437	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		438	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		439	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
440	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.			
	Killed - terminal kill	.	.	.	.	.	.	.	X	.	.			

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																				
				2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5	
5	f	501	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		502	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		503	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		504	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		505	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		506	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		507	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		508	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		509	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		510	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		511	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		512	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		513	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		514	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		515	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																			
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3					
5	f	501	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		502	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		503	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		504	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		505	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		506	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		507	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		508	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		509	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		510	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		511	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		512	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		513	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		514	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		515	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date									
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3
5	f	501	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		502	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		503	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		504	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		505	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		506	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		507	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		508	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		509	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		510	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		511	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		512	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		513	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		514	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		515	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																														
				2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5
5	f	516	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		517	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		518	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		519	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		520	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		521	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		522	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		523	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		524	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		525	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		526	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		527	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		528	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		529	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		530	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																		
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3				
5	f	516	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		517	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		518	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		519	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		520	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		521	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		522	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		523	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		524	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		525	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
526	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
527	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
528	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
529	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
530	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date									
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3
5	f	516	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		517	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		518	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		519	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		520	No Abnormalities Detected	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.
		521	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		522	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		523	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		524	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		525	No Abnormalities Detected	X	X	X	X	X	X	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		526	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		527	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		528	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		529	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.
		530	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	X	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*F1: Individuelle klinische Befunde*

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

		Day numbers relative to Start Date																																	
Group	Sex	Animal	Clinical Sign	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	
				2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
5	f	531	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		532	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		533	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		534	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		535	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		536	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		537	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		538	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		539	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		540	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date																																							
				5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0	8 1	8 2	8 3									
5	f	531	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						
		532	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
		533	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
		534	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
		535	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
		536	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
		537	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		538	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		539	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		540	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
F1: Individuelle klinische Befunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group	Sex	Animal	Clinical Sign	Day numbers relative to Start Date										
				8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	
5	f	531	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		532	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		533	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		534	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		535	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		536	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		537	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		538	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		539	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	
		540	No Abnormalities Detected	X	X	X	X	X	X	X	X	.	.	
			Killed - terminal kill	.	.	.	.	.	.	.	X	.	.	

Severity Codes: X = Present; M = Moderate

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

## Annex 18: Jungtiergewichte

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
401	Male	4	2.82	4.99	6.62	7.76	9.23	13.85
		5	3.15	-	-	-	-	-
		6	3.06	4.66	6.52	7.84	9.67	14.86
		7	3.35	-	-	-	-	-
		8	2.68	-	-	-	-	-
		9	3.05	-	-	-	-	-
	10	3.19	5.05	6.87	8.05	10.15	15.03	
	11	3.25	5.07	7.01	8.24	10.15	15.37	
	12	3.01	-	-	-	-	-	
	13	3.20	4.88	6.83	7.96	9.57	14.81	
	1	Female	3.06	5.17	7.09	8.40	10.14	15.44
	2	2.97	4.92	6.90	8.26	9.98	14.38	
	3	2.80	4.76	6.65	8.01	9.39	14.16	
404	Male	7	2.96	-	-	-	-	-
		8	2.42	-	-	-	-	-
		9	2.88	-	-	-	-	-
		10	2.73	-	-	-	-	-
		11	2.79	4.63	6.70	6.36	7.94	12.36
		12	3.10	5.28	7.14	6.82	8.35	12.41
		13	2.97	-	-	-	-	-

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
404	Male	14	2.81	-	-	-	-	-
		15	2.85	-	-	-	-	-
	Female	1	2.49	4.16	6.08	5.84	6.45	10.68
		2	2.99	5.14	7.42	6.85	8.48	12.65
		3	2.57	4.78	6.69	6.31	7.94	12.83
		4	2.37	4.90	6.11	5.92	6.83	11.14
406	Male	5	2.70	4.34	6.70	6.38	7.55	11.70
		6	2.48	4.57	6.32	5.80	5.97	9.57
	Female	7	4.14 >	6.06	8.08	9.04	12.22 >	17.37
		8	3.99	5.86	7.92	9.14	12.00	16.61
		1	3.95	5.82	8.01	9.44	12.16 >	16.44
		2	4.02 >	5.96	7.92	8.93	12.04 >	15.84
408	Male	3	4.04 >	6.16	8.28	9.33	12.29 >	16.61
		4	4.12 >	6.11	8.13	9.05	11.96	15.85
	5	3.70	5.59	7.64	9.09	10.91	15.06	
	6	4.11 >	5.99	8.23	9.18	12.26 >	16.96	
	6	2.64	-	-	-	-	-	
	7	3.13	-	-	-	-	-	
8	2.96	-	-	-	-	-		
9	3.11	5.54	7.43	7.13	7.95	12.40		

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
408	Male	10	3.25	5.38	7.78	7.53	8.26	12.77
		11	3.20	5.41	7.88	7.37	8.28	12.82
		12	3.37	-	-	-	-	-
	Female	1	2.50	4.68	6.11	5.80	6.30	10.12
		2	3.12	5.44	7.89	7.47	7.58	12.58
3		2.73	5.12	7.49	7.22	8.21	12.20	
4		3.04	5.45	7.83	7.66	8.60	12.94	
5		2.48	4.75	6.85	6.77	7.51	11.98	
409	Male	4	2.97	5.44	7.50	8.26	8.94	13.78
		5	3.11	5.57	7.40	8.24	8.54	13.05
		6	2.96	-	-	-	-	-
		7	2.57	-	-	-	-	-
		8	2.96	-	-	-	-	-
	Female	9	2.98	5.22	7.00	8.03	8.77	13.18
		10	3.20	5.73	7.76	8.50	9.14	13.79
		11	3.37	5.96	7.89	8.60	9.18	14.59
		1	2.97	5.25	6.96	8.00	8.43	12.92
		2	2.20	4.26	5.68	6.22	6.13	8.96
		3	2.79	5.32	7.06	7.98	8.31	12.81
410	Male	6	3.73	5.42	6.93	8.58	9.34	14.42

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
410	Male	7	3.68	5.40	7.04	8.59	9.51	14.43
		8	3.76	5.66	7.36	8.99	10.33	15.82
	Female	1	3.71	5.45	6.84	8.51	8.97	12.96
		2	3.55	5.54	7.17	8.62	9.99	14.36
		3	3.50	5.24	6.88	8.40	9.71	13.14
411	Male	4	3.65	5.28	6.77	8.33	9.26	13.68
		5	3.49	5.55	6.91	8.69	9.68	14.82
		9	3.66	-	-	-	-	-
		10	3.18	-	-	-	-	-
		11	3.14	-	-	-	-	-
	Female	12	3.30	-	-	-	-	-
		1	3.15	5.47	6.35	6.75	8.06	12.32
		2	3.29	5.76	6.68	6.95	8.22	12.18
		3	3.32	5.85	6.59	6.67	8.28	12.61
		4	3.45	5.97	6.99	6.97	8.61	12.39
412	Male	5	3.27	5.64	6.74	6.80	8.24	11.79
		6	3.42	6.17	7.14	7.16	8.79	13.43
		7	3.52	6.07	6.85	6.94	8.40	12.33
		8	3.51	6.21	7.09	7.13	8.91	12.99
		8	2.46	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
412	Male	9	2.44	4.41	6.09	7.67	9.20	13.42
		10	2.74	-	-	-	-	-
		11	2.34	-	-	-	-	-
		12	2.61	-	-	-	-	-
		13	2.89	-	-	-	-	-
	Female	1	2.50	4.75	6.15	7.75	9.55	13.99
		2	2.83	5.03	6.45	8.03	9.76	14.60
		3	2.67	4.86	6.77	8.18	9.71	14.03
		4	2.80	4.75	6.58	7.98	9.57	14.22
		5	2.59	4.55	6.15	7.43	9.18	13.13
		6	2.35	4.51	6.06	7.87	9.42	13.81
		7	2.59	4.66	6.34	8.06	9.18	13.48
		8	3.38	5.15	6.35	7.22	9.28	13.42
413	Male	9	3.01	-	-	-	-	-
		10	3.43	-	-	-	-	-
		11	3.43	-	-	-	-	-
	Female	1	2.85	4.76	5.80	6.98	8.70	12.19
		2	2.93	4.75	5.99	7.01	8.81	13.00
		3	3.14	4.98	6.19	7.10	9.37	12.52
		4	3.40	5.28	6.45	7.37	10.10	13.91
		5	3.37	5.29	6.30	7.46	9.98	13.94
		6	3.37	5.29	6.30	7.46	9.98	13.94
		7	3.37	5.29	6.30	7.46	9.98	13.94



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
413	Female	6	3.23	5.11	6.05	6.99	9.39	12.87
		7	3.37	5.14	6.23	6.89	9.50	13.20
414	Male	6	3.67	5.58	7.13	8.87	10.04	14.77
		7	3.76	5.79	8.25	10.25	12.08 >	17.75 >
		8	3.83	5.75	7.70	9.36	10.65	15.07
		9	3.51	-	-	-	-	-
	Female	1	3.63	5.62	7.52	9.59	10.52	14.96
		2	3.50	5.33	7.61	9.09	10.72	14.46
		3	3.51	5.24	7.19	8.90	10.32	14.19
		4	3.37	5.46	6.98	8.68	9.97	14.41
		5	3.59	5.94	8.20	9.90	11.42	16.52 >

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
301	Male	2	3.08	5.15	7.00	9.27	10.12	15.31
		8	3.05	-	-	-	-	-
		9	2.84	4.89	6.84	8.76	9.83	14.63
		10	3.27	-	-	-	-	-
		11	3.43	-	-	-	-	-
		12	3.32	-	-	-	-	-
	Female	13	3.12	-	-	-	-	-
		1	3.11	5.33	7.47	9.50	10.74	14.81
		3	2.96	4.86	6.73	8.32	9.49	13.20
		4	2.77	4.88	7.07	9.01	9.84	13.96
		5	2.93	5.10	7.30	9.42	10.64	15.11
		6	2.79	4.80	6.81	8.91	9.70	13.67
		7	2.96	4.97	6.92	8.88	9.90	14.34
305	Male	2	4.44 >	6.60	8.44	10.70	12.42 >	16.55
		4	4.44 >	6.67	8.79	11.12	12.85 >	17.15
	Female	1	4.32 >	6.41	8.68	11.02	12.95 >	17.31
		3	4.42 >	6.44	8.61	10.86	12.80 >	17.24
306	Male	7	3.19	-	-	-	-	-
		8	3.19	-	-	-	-	-
		9	3.09	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
306	Male	10	2.74	4.65	6.04	8.03	9.18	12.53
		11	2.41	-	-	-	-	-
		12	2.94	5.02	6.54	8.40	10.19	14.49
	Female	1	3.10	5.23	6.80	8.65	10.56	13.92
		2	2.98	5.17	6.92	8.80	10.66	14.16
		3	2.83	5.13	6.44	8.49	10.72	13.94
4		3.00	5.39	7.20	9.18	10.65	14.37	
5		2.89	5.24	7.23	9.09	10.67	14.68	
6		3.22	5.53	6.85	9.04	10.11	14.38	
307	Male	7	3.51	-	-	-	-	-
		8	3.51	-	-	-	-	-
		9	3.71	-	-	-	-	-
	Female	10	3.57	5.86	7.65	8.55	10.57	15.12
		11	3.66	5.79	7.57	8.63	10.27	14.98
		1	3.64	5.85	7.50	8.78	10.08	13.73
2		3.76	5.99	7.63	8.81	10.50	13.52	
3		3.37	5.60	7.25	8.53	9.11	12.57	
4		3.52	5.78	7.57	8.73	10.34	14.13	
	5	3.85	6.12	7.68	8.60	9.89	13.56	
	6	3.51	5.68	7.46	8.72	10.06	13.71	

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4	7	10	14	17	21		
308	Male	8	3.44	-	-	-	-	-		
		9	3.52	-	-	-	-	-		
		10	3.43	5.35	7.30	8.11	9.25	14.70		
	Female	1	3.21	5.05	6.65	7.53	8.42	12.55		
		2	3.32	5.09	6.60	7.91	8.70	13.61		
		3	3.20	4.98	7.05	7.84	9.00	13.94		
		4	2.77	4.43	6.12	7.18	7.95	11.68		
		5	3.23	5.11	6.56	7.58	9.19	13.59		
		6	3.23	5.02	6.51	7.68	8.83	13.51		
		7	3.21	4.92	6.61	7.94	9.69	14.63		
		309	Male	5	2.95	-	-	-	-	-
				6	2.78	4.52	6.20	8.09	9.01	13.50
				7	2.95	4.60	6.43	8.49	9.57	14.31
				8	2.90	-	-	-	-	-
9	2.73			3.87	5.70	7.40	8.31	12.27		
10	3.19			-	-	-	-	-		
11	2.82			-	-	-	-	-		
	12	3.07	4.51	6.27	8.13	9.02	13.37			
	13	2.58	-	-	-	-	-			
	14	2.09	-	-	-	-	-			

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
309	Female	1	2.59	3.92	5.76	7.54	8.44	12.69	
		2	2.64	3.65	5.75	7.32	8.19	11.95	
		3	2.57	3.75	5.33	7.39	8.27	12.27	
		4	3.09	4.30	5.98	7.89	8.96	12.74	
310	Male	3	3.53	5.77	8.13	9.11	11.82	17.11 >	
		5	3.43	-	-	-	-	-	
		6	3.67	5.53	7.93	9.12	11.08	16.66 >	
		7	3.84	-	-	-	-	-	
		8	3.47	5.63	6.91	8.14	10.02	14.42	
		9	3.59	5.45	7.38	8.31	10.72	15.62	
		10	3.80	5.66	7.75	8.59	10.51	14.75	
	311	Female	1	3.77	5.66	7.22	8.57	10.56	14.53
			2	3.55	5.42	6.84	8.19	10.09	13.26
		Male	4	3.69	5.50	7.12	8.25	10.19	14.47
9			3.33	-	-	-	-	-	
Female	10	3.42	-	-	-	-	-		
	1	3.31	5.09	6.82	8.49	9.67	13.93		
	2	3.25	5.07	6.99	8.67	10.21	14.68		
	3	3.44	5.39	7.35	9.24	9.95	14.92		
		4	3.33	5.54	7.03	8.92	10.87	15.84	

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
311	Female	5	3.00	4.92	6.47	8.26	9.79	14.26
		6	3.12	4.99	6.84	8.44	9.98	13.63
		7	3.58	5.63	7.56	9.29	10.90	15.85
		8	2.92	4.87	6.62	8.61	9.82	14.24
312	Male	3	2.98	4.79	6.06	7.24	8.41	13.08
		7	3.02	4.68	5.98	7.29	8.56	12.90
		8	2.74	4.47	5.76	7.15	8.25	12.59
		9	3.24	-	-	-	-	-
		10	2.88	-	-	-	-	-
	Female	11	3.19	-	-	-	-	-
		12	2.53	-	-	-	-	-
		13	2.77	-	-	-	-	-
		1	2.69	4.53	5.71	7.40	8.75	12.57
		2	2.99	4.76	6.01	7.38	8.78	11.89
313	Male	4	2.71	4.54	5.86	7.29	8.75	12.65
		5	2.81	4.34	5.63	6.98	7.91	11.81
		6	2.69	4.60	6.01	7.41	8.81	12.70
		8	3.10	-	-	-	-	-
		9	2.99	5.29	6.26	7.03	7.62	11.39
		10	2.93	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
313	Male	11	3.25	-	-	-	-	-
		12	3.06	-	-	-	-	-
	Female	1	3.11	5.57	7.44	7.81	8.07	12.00
		2	2.62	4.95	6.35	6.96	7.56	11.31
		3	3.16	5.64	7.19	7.47	8.53	12.56
		4	3.18	5.51	6.79	7.16	7.84	12.02
		5	2.92	5.27	6.59	6.92	7.54	11.12
6	3.05	5.26	6.34	6.99	7.68	11.18		
7	3.09	5.37	7.18	7.44	8.54	12.33		
314	Male	8	2.63	-	-	-	-	-
		9	3.12	5.40	7.38	9.25	11.15	16.64 >
		10	3.19	-	-	-	-	-
	Female	11	3.16	-	-	-	-	-
		12	2.88	-	-	-	-	-
		13	3.28	-	-	-	-	-
		1	2.88	5.12	7.29	8.99	9.97	14.90
		2	2.92	5.43	7.66	9.55	10.32	14.36
		3	3.08	5.34	7.38	8.91	10.26	14.48
		4	2.74	4.89	6.87	8.46	9.83	14.09
5	3.02	5.18	7.49	9.21	10.61	14.75		

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
314	Female	6	3.04	5.31	7.62	9.12	10.24	14.05
		7	3.14	5.37	7.38	8.78	10.43	14.62
315	Male	7	3.36	-	-	-	-	-
		8	2.88	5.23	7.00	6.85	8.82	13.01
		9	3.55	-	-	-	-	-
		10	3.19	-	-	-	-	-
		11	3.04	-	-	-	-	-
		12	3.13	5.06	6.83	6.84	8.90	12.72
	Female	1	2.78	4.92	6.48	6.67	8.39	11.94
		2	2.79	4.89	6.60	6.62	8.52	12.02
		3	3.14	5.40	7.15	6.94	8.92	12.41
		4	3.15	5.37	6.98	7.09	8.65	12.15
		5	2.99	5.20	6.85	6.80	8.33	11.33
		6	3.18	5.44	6.98	6.99	8.76	12.58



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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
101	Male	5	4.32 >	6.54	6.60	7.09	8.17	13.69
		6	4.36 >	6.46	6.65	7.12	8.33	13.39
		7	4.21 >	6.52	6.72	7.12	8.47	14.11
	Female	1	4.51 >	6.60	6.73	6.62	8.54	13.00
2		4.05 >	6.10	6.33	6.92	8.08	12.87	
3		4.02 >	6.23	6.23	6.44	7.96	12.94	
4		4.43 >	6.49	6.65	7.00	8.58	13.61	
103	Male	7	2.77	-	-	-	-	-
		8	2.87	5.06	6.73	7.62	8.66	13.70
		9	3.29	4.76	6.46	7.24	8.32	14.14
		10	3.09	-	-	-	-	-
	Female	11	3.09	-	-	-	-	-
		1	3.01	5.14	6.86	8.08	8.65	13.66
		2	2.93	4.96	6.61	7.54	8.51	13.24
		3	3.08	5.28	6.95	7.68	8.61	13.60
		4	2.78	4.90	6.62	7.31	8.41	13.79
		5	2.90	4.98	6.72	7.57	7.96	13.23
		6	2.90	4.90	6.57	7.41	8.12	13.01
104	Male	5	3.71	-	-	-	-	-
		6	3.46	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4	7	10	14	17	21		
104	Male	7	3.53	5.33	7.52	7.68	8.23	14.19		
		8	3.73	5.64	7.76	8.00	8.99	14.76		
		9	2.84	4.51	6.54	6.49	6.69	12.29		
		10	2.68	-	-	-	-	-		
		11	3.08	-	-	-	-	-		
		12	2.91	-	-	-	-	-		
	Female	13	3.54	5.30	7.69	7.67	8.58	14.77		
		1	3.63	5.67	7.87	8.16	8.89	14.07		
		2	3.51	5.55	7.91	8.30	9.76	14.85		
		3	3.51	5.50	8.05	8.23	9.26	14.83		
		4	3.23	4.99	7.16	7.31	7.94	13.34		
		105	Male	1	3.15	5.36	7.12	8.88	10.25	15.21
				8	2.45	-	-	-	-	-
9	3.09			-	-	-	-	-		
10	2.76			-	-	-	-	-		
11	3.01			5.61	7.65	9.34	11.02	16.02		
12	3.10			-	-	-	-	-		
13	2.64			-	-	-	-	-		
Female	14	2.40	-	-	-	-	-			
	2	2.91	4.91	6.80	8.25	9.96	14.44			

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
105	Female	3	2.82	5.21	7.42	9.16	10.03	15.81
		4	2.88	5.12	7.23	8.76	11.34	13.78
		5	2.77	5.11	6.96	8.69	10.53	14.50
		6	2.65	5.11	7.05	8.53	10.43	14.42
		7	2.91	5.44	7.64	9.16	11.24	15.34
107	Male	1	3.75	5.93	7.95	8.26	10.70	15.13
		2	3.98	6.25	8.11	8.49	10.54	14.80
		3	4.44 >	6.63	8.83	9.16	11.53	16.35
		4	4.46 >	6.40	8.71	8.93	11.52	16.07
		5	4.29 >	6.40	8.44	8.50	10.95	15.76
		6	4.46 >	6.52	8.80	9.18	12.45 >	17.63
109	Male	6	3.60	5.97	7.44	7.56	9.71	13.41
		9	3.90	-	-	-	-	-
		10	4.08 >	-	-	-	-	-
		11	3.48	-	-	-	-	-
	Female	12	3.66	-	-	-	-	-
		1	3.67	5.88 >>	7.62	7.60	9.48	13.57
		2	3.57	5.81	7.39	7.50	10.18	14.20
		3	3.63	5.96	7.55	7.67	9.75	14.02
		4	3.29	5.68	7.51	7.67	9.66	13.74

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
109	Female	5	3.30	5.59	7.31	7.43	9.50	13.32
		7	3.31	5.75	7.36	7.45	9.33	13.04
		8	3.10	5.50	7.23	7.23	8.97	13.23
110	Male	7	3.35	5.90	7.63	7.79	9.27	13.76
		8	3.37	-	-	-	-	-
		9	3.50	6.16	7.84	7.86	9.53	13.44
	10	3.31	-	-	-	-	-	
	11	3.16	-	-	-	-	-	
	1	3.15	5.29	6.74	7.01	8.22	11.85	
111	Female	2	3.32	5.73	7.46	7.69	9.40	12.63
		3	3.24	5.81	7.78	7.78	10.16	14.06
		4	3.14	5.71	7.35	7.67	9.40	13.27
		5	3.10	5.53	7.16	7.52	8.95	12.66
		6	3.41	5.84	7.61	8.04	10.11	14.02
	Male	6	3.28	-	-	-	-	-
		7	3.03	-	-	-	-	-
		8	3.25	5.89	7.77	9.20	10.98	15.15
		9	3.05	-	-	-	-	-
		10	2.93	-	-	-	-	-
		11	2.98	5.58	7.72	9.30	11.64	15.74

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
111	Male	12	3.05	-	-	-	-	-
		13	3.32	-	-	-	-	-
		14	3.15	5.72	8.01	9.38	11.00	15.72
	Female	1	3.33	5.89	8.05	9.52	11.26	15.08
		2	3.25	5.71	7.88	9.39	11.12	14.91
3		2.76	5.38	7.48	8.96	10.55	13.92	
4		3.00	5.53	7.66	9.04	10.93	15.38	
5		2.90	5.35	7.27	8.71	10.19	13.46	
113	Male	1	3.25	5.68	6.90	8.40	11.02	14.83
		4	3.02	5.81	7.49	9.13	10.94	15.04
		7	3.08	5.59	7.26	8.36	10.72	15.35
		10	3.08	-	-	-	-	-
		11	2.76	-	-	-	-	-
	Female	2	2.94	5.40	6.64	8.38	10.73	13.78
		3	2.92	4.91	6.26	7.81	9.69	13.83
		5	3.12	5.58	6.90	8.42	10.49	13.92
		6	3.02	5.34	6.75	8.15	10.28	13.58
		8	3.35	5.76	7.22	8.68	11.40	15.32
		9	2.87	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
114	Male	6	3.36	5.44	5.98	7.56	9.06	13.76	
		7	3.99	-	-	-	-	-	
		8	3.51	5.52	6.21	7.50	8.60	13.42	
	Female	9	3.23	5.24	5.69	6.93	7.80	11.55	
		1	3.54	5.56	6.36	7.77	8.89	13.48	
		2	3.55	5.60	6.46	8.03	9.60	14.08	
		3	3.44	5.60	6.23	7.64	8.94	13.44	
		4	3.23	5.18	5.92	7.62	8.09	11.33	
		5	3.19	5.10	5.82	7.10	7.90	10.63	
		7	2.93	5.14	6.86	8.85	10.12	14.99	
	115	Male	8	2.71	5.08	6.78	8.69	9.78	13.73
			9	2.65	-	-	-	-	-
			10	2.74	-	-	-	-	-
11			2.82	-	-	-	-	-	
12			2.25	-	-	-	-	-	
Female		13	2.73	-	-	-	-	-	
		1	2.46	4.75	6.36	8.01	9.32	13.50	
		2	2.55	4.86	6.31	8.26	9.65	13.66	
		3	2.55	4.86	6.45	8.29	9.14	13.91	
		4	2.50	4.74	6.44	8.37	9.64	13.74	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
115	Female	5	2.61	5.02	6.75	8.26	9.87	13.86
		6	2.64	5.05	6.72	8.55	9.52	13.57

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
201	Male	5	2.38	4.79	6.61	8.60	9.53	13.48
		6	3.26	-	-	-	-	-
		7	3.84	-	-	-	-	-
		8	3.57	6.14	7.82	10.24	11.55	16.09
		9	3.80	6.29	7.86	10.01	12.07 >	16.72
	Female	10	3.81	6.26	7.92	10.29	11.67	15.23
		11	3.77	-	-	-	-	-
		1	3.61	6.06	7.85	10.38	11.51	15.72
		2	3.50	5.84	7.65	9.73	11.08	14.82
		3	3.72	6.06	7.65	9.98	11.69	15.47
		4	3.19	5.51	7.25	9.25	10.50	14.42
202	Male	11	3.14	-	-	-	-	-
		12	3.62	-	-	-	-	-
		13	3.44	-	-	-	-	-
		14	2.78	-	-	-	-	-
	Female	1	3.26	5.74	7.94	8.30	11.12	15.96
		2	2.47	4.78	6.95	7.53	9.36	13.89
		3	3.22	5.58	7.80	8.35	10.41	14.29
		4	2.97	5.53	7.60	8.42	10.66	15.42
		5	3.02	5.27	7.63	8.07	10.15	14.43



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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4	7	10	14	17	21		
202	Female	6	3.13	5.43	7.66	8.22	9.95	14.85		
		7	3.11	-	-	-	-	-		
		8	3.02	5.47	7.65	8.20	10.40	15.07		
		9	3.11	-	-	-	-	-		
203	Male	10	2.47	4.66	6.86	7.51	9.02	13.20		
		3	3.33	5.24	7.32	7.73	10.20	15.04		
		4	3.33	5.18	7.25	7.87	9.87	13.89		
		5	3.49	5.10	7.14	7.64	9.94	15.11		
		6	3.70	5.47	7.38	7.76	9.34	13.95		
		7	3.56	5.25	7.28	7.62	8.94	12.79		
		8	3.37	-	-	-	-	-		
		9	3.45	5.28	7.06	7.61	9.35	12.82		
		204	Female	1	3.52	5.17	6.81	7.07	9.22	12.97
				2	3.54	5.35	7.48	7.82	10.07	13.45
Male	5		4.65 >	6.57	8.69	9.22	12.24 >	17.27		
	6		4.35 >	6.05	8.19	8.22	11.15	16.58		
Female	1		4.56 >	6.37	8.51	8.80	11.33	15.64		
	2		4.64 >	6.64	8.90	8.92	11.90	16.27		
	3		4.37 >	6.33	8.63	8.65	11.28	15.22		
	4		4.37 >	6.34	8.44	8.86	11.32	15.74		

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
206	Male	8	3.70	-	-	-	-	-
		9	3.67	-	-	-	-	-
		10	3.77	6.13	8.35	8.59	10.83	16.78
		11	3.75	-	-	-	-	-
	Female	1	3.64	5.82	7.78	8.28	10.47	14.39
		2	3.69	6.10	8.26	8.63	11.18	15.41
		3	3.73	6.02	8.34	8.88	11.16	14.52
		4	3.50	5.91	8.04	8.52	10.58	14.50
		5	3.43	5.69	7.64	8.08	10.48	14.38
		6	3.71	5.99	8.31	8.66	10.95	14.92
		7	3.48	5.65	7.72	7.95	9.87	13.82
207	Male	8	2.60	-	-	-	-	-
		9	2.92	-	-	-	-	-
		10	2.78	4.38	6.22	8.19	9.33	14.84
	Female	1	2.93	4.53	6.37	7.98	9.58	14.46
		2	2.29	3.59	5.21	6.53	7.45	11.97
		3	2.64	4.39	6.23	7.86	9.38	14.20
		4	2.13	3.65	5.71	7.70	8.41	12.91
		5	2.60	4.24	5.83	7.58	8.74	13.18
		6	2.23	3.66	5.26	6.79	7.29	12.03

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
207	Female	7	2.66	4.31	6.42	8.25	9.44	13.51
208	Male	9	2.96	-	-	-	-	-
		10	3.06	-	-	-	-	-
		11	3.26	-	-	-	-	-
		12	2.93	-	-	-	-	-
		13	1.68	-	-	-	-	-
		14	3.12	-	-	-	-	-
	Female	1	3.00	5.08	7.27	7.96	10.30	13.16
		2	2.92	5.28	7.20	8.10	10.41	14.04
		3	2.80	5.20	7.24	8.16	10.13	14.10
		4	2.76	5.04	7.27	8.28	10.15	14.39
		5	3.16	5.43	7.68	8.53	10.77	14.35
		6	2.32	4.56	6.59	7.59	9.44	12.93
		7	2.78	4.94	7.14	8.02	9.58	12.94
		8	2.89	5.34	7.00	8.16	10.38	13.29
210	Male	4	3.18	5.18	7.37	7.38	9.10	14.07
		5	3.43	5.28	7.39	7.34	9.32	13.85
		6	3.33	5.33	7.38	7.34	9.07	14.08
		7	3.27	5.39	7.42	7.46	9.26	14.52
		8	3.05	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
210	Male	9	3.10	5.11	7.27	7.28	9.11	13.98
		1	3.26	5.42	7.58	7.58	9.24	13.43
	Female	2	3.07	5.11	7.12	7.22	8.36	13.16
		3	3.26	5.50	7.68	7.72	9.32	13.85
211	Male	3	3.73	5.49	7.15	8.56	9.65	14.38
		4	4.06 >	5.97	7.97	9.41	10.42	14.79
		5	4.15 >	6.07	7.93	9.48	11.05	16.43
	Female	6	4.00	5.84	7.52	8.90	9.97	14.95
		7	3.80	5.78	7.63	9.04	10.25	14.82
		1	3.37	5.45	7.39	8.57	9.48	13.90
		2	3.50	5.74	7.63	9.03	10.42	14.95
212	Male	4	3.51	-	-	-	-	-
		5	3.57	6.07	7.73	8.79	10.27	14.97
		6	3.57	5.94 >>	7.33	8.07	9.71	14.17
		7	3.51	-	-	-	-	-
	8	3.82	6.07	7.55	8.41	10.14	14.82	
	9	3.41	-	-	-	-	-	
	10	3.59	-	-	-	-	-	
	11	3.33	5.89	7.50	8.07	10.35	14.41	
		12	3.32	5.32	6.83	7.60	8.30	13.32

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
212	Male	13	1.78	-	-	-	-	-
	Female	1	3.38	5.62 >>	7.20	7.98	9.57	13.96
		2	3.25	5.56 >>	7.16	8.31	9.09	13.64
214	Female	3	3.47	5.86 >>	7.35	8.58	9.57	14.46
		9	3.25	-	-	-	-	-
		10	3.48	-	-	-	-	-
	Male	11	3.56	-	-	-	-	-
		12	3.32	-	-	-	-	-
		13	3.09	-	-	-	-	-
		1	3.10	6.05	8.29	9.92	11.38	15.21
		2	2.87	5.64	7.70	9.33	10.95	15.71
		3	3.30	5.85	8.19	9.84	11.72	15.76
		4	3.29	6.38	8.32	9.98	12.13 >	16.39 >
	Female	5	2.65	5.60	7.47	9.04	10.84	14.95
		6	3.01	5.45	7.59	9.00	10.44	15.09
		7	3.06	5.43	7.32	8.98	10.44	15.64
215	Male	8	2.68	5.57	7.72	9.15	9.82	13.69
		8	2.71	-	-	-	-	-
		9	2.73	-	-	-	-	-
		10	2.79	-	-	-	-	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
215	Male	11	2.95	-	-	-	-	-
		12	2.71	-	-	-	-	-
		13	2.68	-	-	-	-	-
		14	2.84	5.58	7.17	9.25	11.03	15.71
	Female	1	2.66	5.24 >>	7.05	9.32	11.08	14.98
		2	2.72	5.46	7.12	9.22	10.96	13.89
		3	2.74	5.45	7.19	9.41	10.54	14.86
		4	2.79	5.79	7.72	9.73	11.98	15.75
		5	2.86	5.61	7.26	9.58	11.15	15.25
		6	2.63	5.42	7.14	9.65	10.77	14.89
		7	2.81	5.45	7.08	9.22	10.59	13.53

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
503	Male	4	5.20 >>	7.55	9.76	12.74 >	13.99 >	19.35
		5	5.11 >>	7.42	9.78	12.99 >	14.84 >	19.75
		6	5.12 >>	7.61	9.82	12.34 >	14.42 >	19.39
	Female	1	5.13 >>	7.34	9.76	12.58 >	13.95 >	17.22
		2	4.99 >	7.58	10.04	12.95 >	14.38 >	17.97
		3	4.63 >	7.06	9.28	11.99	13.66 >	16.80
504	Male	4	3.73	5.63	7.03	8.59	9.75	14.45
		5	3.74	5.32	6.67	7.89	8.71	13.24
		6	3.68	5.30	6.76	8.09	8.64	12.92
		7	2.60	4.12	5.57	7.41	7.79	11.16
	Female	8	3.79	5.59	7.29	8.89	10.32	14.99
		1	3.52	5.26	6.53	8.32	8.93	13.02
		2	3.39	5.02	6.43	7.96	8.07	11.72
		3	3.25	5.03	6.50	8.19	8.77	12.59
505	Male	8	3.44	-	-	-	-	-
		9	3.48	-	-	-	-	-
		10	3.19	5.32	7.53	10.12	11.25	16.53
		11	3.09	-	-	-	-	-
		12	3.45	-	-	-	-	-
	Female	1	3.17	5.55	7.92	10.25	10.98	14.96

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
505	Female	2	3.33	5.50	8.08	10.52	12.00	15.88
		3	3.42	5.64	8.09	10.42	11.92	15.66
		4	3.37	5.96	8.37	10.70	11.76	16.20
		5	3.12	5.29	7.61	10.02	11.35	14.64
		6	2.40	4.70	7.04	9.73	10.88	14.54
		7	3.54	5.80	8.16	10.69	11.78	15.04
		506	Male	3	4.57 >	7.15	9.84	12.54 >
		4	4.75 >	7.20	9.82	12.50 >	14.54 >	20.42
		5	3.15	4.47	-	-	-	-
	Female	1	4.55 >	6.97	9.34	12.28 >	14.08 >	17.55
		2	4.81 >	7.53	10.07	13.53 >	15.54 >>	19.34
508	Male	6	3.01	5.21	6.96	8.53	9.10	14.39
		8	2.42	-	-	-	-	-
		9	2.81	-	-	-	-	-
		10	2.82	-	-	-	-	-
		11	2.56	4.84	6.50	8.00	8.47	13.02
		12	2.95	-	-	-	-	-
		13	2.74	-	-	-	-	-
	Female	1	2.47	4.74	6.55	8.21	9.41	13.10
		2	2.88	5.27	7.19	8.76	9.99	13.59



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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
508	Female	3	3.08	5.48	7.29	8.98	10.55	14.10
		4	2.55	4.76	6.50	7.97	8.44	12.42
		5	2.50	4.77	6.71	8.25	9.48	13.35
		7	2.67	5.05	7.00	8.34	8.94	12.90
509	Male	5	3.55	-	-	-	-	-
		6	3.45	5.84	7.90	10.06	12.37 >	17.68 >
		7	2.99	5.64	7.85	10.29	12.45 >	17.22 >
		8	3.38	6.04	8.05	10.57	12.34 >	18.20 >>
		9	3.35	-	-	-	-	-
	10	3.30	-	-	-	-	-	
	11	3.15	-	-	-	-	-	
	13	3.67	-	-	-	-	-	
	Female	1	3.05	5.79	7.98	10.04	11.61	15.73
		2	3.15	5.46	7.38	9.70	11.40	15.57
3		3.30	5.89	8.06	10.33	11.79	15.89	
4		3.23	5.89	7.98	10.22	12.39 >	16.60 >	
12		3.00	5.91	8.16	10.82	12.38 >	17.20 >	
510	Male	9	2.69	-	-	-	-	-
		10	2.30	-	-	-	-	-
		11	2.81	-	-	-	-	-

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
510	Male	12	2.87	-	-	-	-	-
		13	3.26	-	-	-	-	-
		14	2.92	-	-	-	-	-
		15	2.72	-	-	-	-	-
		16	2.73	-	-	-	-	-
		1	2.75	5.34	7.26	9.64	10.68	15.28
	Female	2	2.84	5.57	7.71	9.77	10.81	15.59
		3	3.09	5.94	8.17	10.56	12.35 >	16.78 >
		4	2.90	5.83	8.09	10.58	11.93	17.14 >
		5	2.41	4.93	6.93	8.90	9.06	14.52
		6	3.22	6.06	8.31	10.62	11.92	17.13 >
		7	2.95	5.75	7.82	10.56	12.15 >	17.34 >
		8	2.45	4.94	7.04	8.99	9.25	14.40
		511	Male	6	3.24	-	-	-
	7	3.20		-	-	-	-	-
	8	3.45		5.93	7.58	10.17	12.34 >	17.63 >
9	3.17	-		-	-	-	-	
10	3.38	6.05		7.35	9.45	11.41	16.03 >	
11	3.30	-		-	-	-	-	
		12	3.20	-	-	-	-	

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
511	Male	13	2.92	5.66	7.25	9.55	11.42	16.35 >
		1	3.08	5.97	7.78	9.79	12.17 >	15.35
	Female	2	2.84	5.82	7.38	9.33	11.13	14.75
		3	3.37	6.05	7.47	10.04	11.67	16.24 >
		4	2.90	5.71	7.18	9.60	11.32	15.58
512	Male	5	3.58	6.34	7.60	10.21	10.98	16.27 >
		9	3.20	-	-	-	-	-
		10	3.14	-	-	-	-	-
		11	3.36	-	-	-	-	-
		12	3.11	-	-	-	-	-
	Female	1	3.01	5.36	7.33	9.73	10.73	15.81
		2	3.09	5.34	7.39	9.43	10.31	15.04
		3	3.04	5.15	7.24	9.46	10.68	13.82
		4	3.24	5.69	7.78	9.86	11.01	15.10
		5	3.17	5.66	7.83	9.92	11.29	15.64
		6	2.88	5.20	7.19	9.59	10.11	15.08
		7	3.02	5.33	7.78	9.99	10.27	15.34
513	Male	8	3.12	5.38	7.54	9.64	10.20	14.95
		4	4.73 >	7.32	9.59	11.65	13.03 >	18.33 >>
		5	4.79 >	7.15	9.78	12.01 >	14.26 >	20.89 >>

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
513	Male	6	4.55 >	6.91	9.95	11.63	13.20 >	18.65 >>
		7	4.49 >	6.86	9.51	11.68	12.70 >	16.94 >
	Female	1	4.38 >	6.70	9.57	11.65	12.75 >	16.87 >
		2	4.75 >	7.54	9.90	12.56 >	13.78 >	17.70 >
		3	4.52 >	6.98	9.44	11.52	12.93 >	17.26 >
514	Male	5	3.39	5.54	7.57	9.16	10.70	15.49
		6	3.46	5.55	7.71	9.45	11.00	15.92
		7	3.57	5.78	7.78	9.76	11.78	15.94
		8	3.78	6.09	7.92	9.80	11.84	16.52 >
		9	3.61	-	-	-	-	-
	10	3.34	-	-	-	-	-	
	Female	1	3.12	5.38	7.22	9.07	10.92	14.35
		2	3.69	5.92	8.04	9.82	11.31	15.34
		3	2.48	4.12	5.96	7.33	8.09	10.95
		4	3.41	5.67	7.54	9.66	11.76	15.03
11		3.61	5.82	8.13	9.75	11.38	16.16 >	
515	Male	8	3.55	-	-	-	-	-
		9	3.24	-	-	-	-	-
		10	3.29	-	-	-	-	-
		11	3.61	5.82	8.13	9.75	11.38	16.16 >
		12	3.30	-	-	-	-	-

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
515	Female	1	3.05	5.21	7.49	8.99	10.35	14.35
		2	2.84	5.02	7.14	8.69	9.78	13.85
		3	3.35	5.33	7.46	8.90	10.55	14.51
		4	3.10	5.38	7.27	8.97	10.20	13.90
		5	3.03	5.12	7.28	8.90	9.92	14.08
		6	3.25	5.24	7.22	9.08	10.34	14.06
		7	2.85	4.75	6.90	8.73	9.57	12.82

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
2	Pup Bodyweight	4	406	7	Male	4	Out of Range	>
2	Pup Bodyweight	4	406	7	Male	17	Out of Range	>
2	Pup Bodyweight	4	406	2	Female	4	Out of Range	>
2	Pup Bodyweight	4	406	3	Female	4	Out of Range	>
2	Pup Bodyweight	4	406	4	Female	4	Out of Range	>
2	Pup Bodyweight	4	406	6	Female	4	Out of Range	>
2	Pup Bodyweight	4	406	1	Female	17	Out of Range	>
2	Pup Bodyweight	4	406	2	Female	17	Out of Range	>
2	Pup Bodyweight	4	406	3	Female	17	Out of Range	>
2	Pup Bodyweight	4	406	6	Female	17	Out of Range	>
6	Pup Bodyweight	4	414	7	Male	17	Out of Range	>
6	Pup Bodyweight	4	414	7	Male	21	Out of Range	>
6	Pup Bodyweight	4	414	5	Female	21	Out of Range	>
7	Pup Bodyweight	3	305	2	Male	4	Out of Range	>
7	Pup Bodyweight	3	305	4	Male	4	Out of Range	>
7	Pup Bodyweight	3	305	2	Male	17	Out of Range	>
7	Pup Bodyweight	3	305	4	Male	17	Out of Range	>
7	Pup Bodyweight	3	305	1	Female	4	Out of Range	>
7	Pup Bodyweight	3	305	3	Female	4	Out of Range	>
7	Pup Bodyweight	3	305	1	Female	17	Out of Range	>
7	Pup Bodyweight	3	305	3	Female	17	Out of Range	>
10	Pup Bodyweight	3	310	3	Male	21	Out of Range	>

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
10	Pup Bodyweight	3	310	6	Male	21	Out of Range	>
12	Pup Bodyweight	3	314	9	Male	21	Out of Range	>
14	Pup Bodyweight	1	101	5	Male	4	Out of Range	>
14	Pup Bodyweight	1	101	6	Male	4	Out of Range	>
14	Pup Bodyweight	1	101	7	Male	4	Out of Range	>
14	Pup Bodyweight	1	101	1	Female	4	Out of Range	>
14	Pup Bodyweight	1	101	2	Female	4	Out of Range	>
14	Pup Bodyweight	1	101	3	Female	4	Out of Range	>
14	Pup Bodyweight	1	101	4	Female	4	Out of Range	>
16	Pup Bodyweight	1	107	3	Male	4	Out of Range	>
16	Pup Bodyweight	1	107	4	Male	4	Out of Range	>
16	Pup Bodyweight	1	107	5	Male	4	Out of Range	>
16	Pup Bodyweight	1	107	6	Male	4	Out of Range	>
16	Pup Bodyweight	1	107	6	Male	17	Out of Range	>
16	Pup Bodyweight	1	109	10	Male	4	Out of Range	>
16	Pup Bodyweight	1	109	1	Female	7	Out of Range	>>
21	Pup Bodyweight	2	201	9	Male	17	Out of Range	>
22	Pup Bodyweight	2	204	5	Male	4	Out of Range	>
22	Pup Bodyweight	2	204	6	Male	4	Out of Range	>
22	Pup Bodyweight	2	204	5	Male	17	Out of Range	>
22	Pup Bodyweight	2	204	1	Female	4	Out of Range	>
22	Pup Bodyweight	2	204	2	Female	4	Out of Range	>

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
22	Pup Bodyweight	2	204	3	Female	4	Out of Range	>
22	Pup Bodyweight	2	204	4	Female	4	Out of Range	>
25	Pup Bodyweight	2	211	4	Male	4	Out of Range	>
25	Pup Bodyweight	2	211	5	Male	4	Out of Range	>
25	Pup Bodyweight	2	212	5	Male	7	Out of Range	>>>
25	Pup Bodyweight	2	212	6	Male	7	Out of Range	>>
25	Pup Bodyweight	2	212	8	Male	7	Out of Range	>>>
26	Pup Bodyweight	2	212	1	Female	7	Out of Range	>>
26	Pup Bodyweight	2	212	2	Female	7	Out of Range	>>
26	Pup Bodyweight	2	212	3	Female	7	Out of Range	>>
26	Pup Bodyweight	2	214	4	Female	17	Out of Range	>
26	Pup Bodyweight	2	214	4	Female	21	Out of Range	>
27	Pup Bodyweight	2	215	1	Female	7	Out of Range	>>
28	Pup Bodyweight	5	503	4	Male	4	Out of Range	>>
28	Pup Bodyweight	5	503	5	Male	4	Out of Range	>>
28	Pup Bodyweight	5	503	6	Male	4	Out of Range	>>
28	Pup Bodyweight	5	503	4	Male	14	Out of Range	>
28	Pup Bodyweight	5	503	5	Male	14	Out of Range	>
28	Pup Bodyweight	5	503	6	Male	14	Out of Range	>
28	Pup Bodyweight	5	503	4	Male	17	Out of Range	>
28	Pup Bodyweight	5	503	5	Male	17	Out of Range	>
28	Pup Bodyweight	5	503	6	Male	17	Out of Range	>



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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
28	Pup Bodyweight	5	503	1	Female	4	Out of Range	>>
28	Pup Bodyweight	5	503	2	Female	4	Out of Range	>
28	Pup Bodyweight	5	503	3	Female	4	Out of Range	>
28	Pup Bodyweight	5	503	1	Female	14	Out of Range	>
28	Pup Bodyweight	5	503	2	Female	14	Out of Range	>
28	Pup Bodyweight	5	503	1	Female	17	Out of Range	>
28	Pup Bodyweight	5	503	2	Female	17	Out of Range	>
28	Pup Bodyweight	5	503	3	Female	17	Out of Range	>
29	Pup Bodyweight	5	506	3	Male	4	Out of Range	>
29	Pup Bodyweight	5	506	4	Male	4	Out of Range	>
29	Pup Bodyweight	5	506	3	Male	14	Out of Range	>
29	Pup Bodyweight	5	506	4	Male	14	Out of Range	>
29	Pup Bodyweight	5	506	3	Male	17	Out of Range	>
29	Pup Bodyweight	5	506	4	Male	17	Out of Range	>
29	Pup Bodyweight	5	506	1	Female	4	Out of Range	>
29	Pup Bodyweight	5	506	2	Female	4	Out of Range	>
29	Pup Bodyweight	5	506	1	Female	14	Out of Range	>
29	Pup Bodyweight	5	506	2	Female	14	Out of Range	>
29	Pup Bodyweight	5	506	1	Female	17	Out of Range	>
29	Pup Bodyweight	5	506	2	Female	17	Out of Range	>>
30	Pup Bodyweight	5	509	6	Male	17	Out of Range	>
30	Pup Bodyweight	5	509	7	Male	17	Out of Range	>

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
30	Pup Bodyweight	5	509	8	Male	17	Out of Range	>
30	Pup Bodyweight	5	509	6	Male	21	Out of Range	>
30	Pup Bodyweight	5	509	7	Male	21	Out of Range	>
30	Pup Bodyweight	5	509	8	Male	21	Out of Range	>>
30	Pup Bodyweight	5	509	4	Female	17	Out of Range	>
30	Pup Bodyweight	5	509	12	Female	17	Out of Range	>
30	Pup Bodyweight	5	509	4	Female	21	Out of Range	>
30	Pup Bodyweight	5	509	12	Female	21	Out of Range	>
31	Pup Bodyweight	5	511	8	Male	17	Out of Range	>
31	Pup Bodyweight	5	511	8	Male	21	Out of Range	>
31	Pup Bodyweight	5	511	10	Male	21	Out of Range	>
31	Pup Bodyweight	5	510	3	Female	17	Out of Range	>
31	Pup Bodyweight	5	510	7	Female	17	Out of Range	>
31	Pup Bodyweight	5	510	3	Female	21	Out of Range	>
31	Pup Bodyweight	5	510	4	Female	21	Out of Range	>
31	Pup Bodyweight	5	510	6	Female	21	Out of Range	>
31	Pup Bodyweight	5	510	7	Female	21	Out of Range	>
32	Pup Bodyweight	5	511	13	Male	21	Out of Range	>
32	Pup Bodyweight	5	513	4	Male	4	Out of Range	>
32	Pup Bodyweight	5	513	5	Male	4	Out of Range	>
32	Pup Bodyweight	5	513	5	Male	14	Out of Range	>
32	Pup Bodyweight	5	513	4	Male	17	Out of Range	>

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
32	Pup Bodyweight	5	513	5	Male	17	Out of Range	>
32	Pup Bodyweight	5	513	4	Male	21	Out of Range	>>
32	Pup Bodyweight	5	513	5	Male	21	Out of Range	>>
32	Pup Bodyweight	5	511	1	Female	17	Out of Range	>
32	Pup Bodyweight	5	511	3	Female	21	Out of Range	>
32	Pup Bodyweight	5	511	5	Female	21	Out of Range	>
33	Pup Bodyweight	5	513	6	Male	4	Out of Range	>
33	Pup Bodyweight	5	513	7	Male	4	Out of Range	>
33	Pup Bodyweight	5	513	6	Male	17	Out of Range	>
33	Pup Bodyweight	5	513	7	Male	17	Out of Range	>
33	Pup Bodyweight	5	513	6	Male	21	Out of Range	>>
33	Pup Bodyweight	5	513	7	Male	21	Out of Range	>
33	Pup Bodyweight	5	514	8	Male	21	Out of Range	>
33	Pup Bodyweight	5	515	11	Male	21	Out of Range	>
33	Pup Bodyweight	5	513	1	Female	4	Out of Range	>
33	Pup Bodyweight	5	513	2	Female	4	Out of Range	>
33	Pup Bodyweight	5	513	3	Female	4	Out of Range	>
33	Pup Bodyweight	5	513	2	Female	14	Out of Range	>
33	Pup Bodyweight	5	513	1	Female	17	Out of Range	>
33	Pup Bodyweight	5	513	2	Female	17	Out of Range	>
33	Pup Bodyweight	5	513	3	Female	17	Out of Range	>
33	Pup Bodyweight	5	513	1	Female	21	Out of Range	>

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichte

12N10504-F0 - 12N10504-F0-Teilstudie A

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
33	Pup Bodyweight	5	513	2	Female	21	Out of Range	>
33	Pup Bodyweight	5	513	3	Female	21	Out of Range	>

## Annex 19: Wurfgewichte

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Total Pup BW /L

Exposition Sham	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
401	39.59	39.50	54.49	64.52	78.28	117.90
404	41.11	37.80	53.16	50.28	59.51	93.34
406	32.07	47.55	64.21	73.20	95.84	130.74
408	35.53	41.77	59.26	56.95	62.69	97.81
409	32.08	42.75	57.25	63.83	67.44	103.08
410	29.07	43.54	55.90	68.71	76.79	113.63
411	40.21	47.14	54.43	55.37	67.51	100.04
412	33.81	37.52	50.59	62.97	75.57	110.68
413	32.11	40.46	49.36	57.02	75.13	105.05
414	32.37	44.71	60.58	74.64	85.72	122.13

General Footnote: [PND 4 = litter weight pre-cull]

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Total Pup BW /L

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
301	39.63	39.98	56.14	72.07	80.26	115.03
305	17.62	26.12	34.52	43.70	51.02	68.25
306	35.58	41.36	54.02	69.68	82.74	112.47
307	39.61	46.67	60.31	69.35	80.82	111.32
308	32.56	39.95	53.40	61.77	71.03	108.21
309	38.95	33.12	47.42	62.25	69.77	103.10
310	36.34	44.62	59.28	68.28	84.99	120.82
311	32.70	41.50	55.68	69.92	81.19	117.35
312	37.24	36.71	47.02	58.14	68.22	100.19
313	36.46	42.86	54.14	57.78	63.38	93.91
314	39.08	42.04	59.07	72.27	82.81	117.89
315	37.18	41.51	54.87	54.80	69.29	98.16

General Footnote: [PND 4 = litter weight pre-cull]

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Total Pup BW /L

Exposition 1 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
101	29.90	44.94	45.91	48.31	58.13	93.61
103	32.71	39.98	53.52	60.45	67.24	108.37
104	43.36	42.49	60.50	61.84	68.34	113.10
105	39.54	41.87	57.87	70.77	84.80	119.52
107	25.38	38.13	50.84	52.52	67.69	95.74
109	42.59	46.14	59.41	60.11	76.58	108.53
110	36.05	45.97	59.57	61.36	75.04	105.69
111	43.28	45.05	61.84	73.50	87.67	119.36
113	36.47	44.07	55.42	67.33	85.27	115.65
114	31.04	43.24	48.67	60.15	68.88	101.69
115	34.14	39.50	52.67	67.28	77.04	110.96

General Footnote: [PND 4 = litter weight pre-cull]



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Total Pup BW /L

Exposition 10 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
201	38.45	46.95	60.61	78.48	89.60	121.95
202	42.76	42.46	60.09	64.60	81.07	117.11
203	31.29	42.04	57.72	61.12	76.93	110.02
204	26.94	38.30	51.36	52.67	69.22	96.72
206	40.07	47.31	64.44	67.59	85.52	118.72
207	25.78	32.75	47.25	60.88	69.62	107.10
208	39.64	40.87	57.39	64.80	81.16	109.20
210	28.95	42.32	59.21	59.32	72.78	110.94
211	26.61	40.34	53.22	62.99	71.24	104.22
212	43.51	46.33	58.65	65.81	77.00	113.75
214	40.66	45.97	62.60	75.24	87.72	122.44
215	38.62	44.00	57.73	75.38	88.10	118.86

General Footnote: [PND 4 = litter weight pre-cull]

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female Total Pup BW /L

Kontrolle Käfig	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
503	30.18	44.56	58.44	75.59	85.24	110.48
504	27.70	41.27	52.78	65.34	70.98	104.09
505	39.00	43.76	62.80	82.45	91.92	123.45
506	21.83	33.32	39.07	50.85	58.20	76.92
508	35.46	40.12	54.70	67.04	74.38	106.87
509	42.57	46.46	63.36	82.03	96.73	134.09
510	44.91	44.36	61.33	79.62	88.15	128.18
511	41.63	47.53	59.59	78.14	92.44	128.20
512	37.38	43.11	60.08	77.62	84.60	120.78
513	32.21	49.46	67.74	82.70	92.65	126.64
514	33.85	44.05	59.74	74.05	87.40	119.54
515	38.46	41.87	58.89	72.01	82.09	113.73

General Footnote: [PND 4 = litter weight pre-cull]

## Annex 20: Körpergewichtszunahme / Jungtiere

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
401	Male	4	2.17	1.63	1.14	1.47	4.62
		6	1.60	1.86	1.32	1.83	5.19
		10	1.86	1.82	1.18	2.10	4.88
	Female	11	1.82	1.94	1.23	1.91	5.22
		13	1.68	1.95	1.13	1.61	5.24
		1	2.11	1.92	1.31	1.74	5.30
404	Male	2	1.95	1.98	1.36	1.72	4.40
		3	1.96	1.89	1.36	1.38	4.77
		11	1.84	2.07	-0.34	1.58	4.42
	Female	12	2.18	1.86	-0.32	1.53	4.06
		1	1.67	1.92	-0.24	0.61	4.23
		2	2.15	2.28	-0.57	1.63	4.17
406	Male	3	2.21	1.91	-0.38	1.63	4.89
		4	2.53	1.21	-0.19	0.91	4.31
		5	1.64	2.36	-0.32	1.17	4.15
	Female	6	2.09	1.75	-0.52	0.17	3.60
		7	1.92	2.02	0.96	3.18	5.15
		8	1.87	2.06	1.22	2.86	4.61
Female	1	1.87	2.19	1.43	2.72	4.28	
	2	1.94	1.96	1.01	3.11	3.80	

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
406	Female	3	2.12	2.12	1.05	2.96	4.32
		4	1.99	2.02	0.92	2.91	3.89
		5	1.89	2.05	1.45	1.82	4.15
		6	1.88	2.24	0.95	3.08	4.70
408	Male	9	2.43	1.89	-0.30	0.82	4.45
		10	2.13	2.40	-0.25	0.73	4.51
		11	2.21	2.47	-0.51	0.91	4.54
	Female	1	2.18	1.43	-0.31	0.50	3.82
		2	2.32	2.45	-0.42	0.11	5.00
409	Male	3	2.39	2.37	-0.27	0.99	3.99
		4	2.41	2.38	-0.17	0.94	4.34
		5	2.27	2.10	-0.08	0.74	4.47
		4	2.47	2.06	0.76	0.68	4.84
		5	2.46	1.83	0.84	0.30	4.51
	Female	9	2.24	1.78	1.03	0.74	4.41
		10	2.53	2.03	0.74	0.64	4.65
		11	2.59	1.93	0.71	0.58	5.41
		1	2.28	1.71	1.04	0.43	4.49
		2	2.06	1.42	0.54	-0.09	2.83
		3	2.53	1.74	0.92	0.33	4.50

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
410	Male	6	1.69	1.51	1.65	0.76	5.08
		7	1.72	1.64	1.55	0.92	4.92
		8	1.90	1.70	1.63	1.34	5.49
	Female	1	1.74	1.39	1.67	0.46	3.99
		2	1.99	1.63	1.45	1.37	4.37
3		1.74	1.64	1.52	1.31	3.43	
4		1.63	1.49	1.56	0.93	4.42	
5		2.06	1.36	1.78	0.99	5.14	
411	Female	1	2.32	0.88	0.40	1.31	4.26
		2	2.47	0.92	0.27	1.27	3.96
		3	2.53	0.74	0.08	1.61	4.33
		4	2.52	1.02	-0.02	1.64	3.78
		5	2.37	1.10	0.06	1.44	3.55
		6	2.75	0.97	0.02	1.63	4.64
		7	2.55	0.78	0.09	1.46	3.93
		8	2.70	0.88	0.04	1.78	4.08
412	Male	9	1.97	1.68	1.58	1.53	4.22
	Female	1	2.25	1.40	1.60	1.80	4.44
		2	2.20	1.42	1.58	1.73	4.84
		3	2.19	1.91	1.41	1.53	4.32

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
412	Female	4	1.95	1.83	1.40	1.59	4.65
		5	1.96	1.60	1.28	1.75	3.95
		6	2.16	1.55	1.81	1.55	4.39
		7	2.07	1.68	1.72	1.12	4.30
413	Male	8	1.77	1.20	0.87	2.06	4.14
	Female	1	1.91	1.04	1.18	1.72	3.49
		2	1.82	1.24	1.02	1.80	4.19
		3	1.84	1.21	0.91	2.27	3.15
		4	1.88	1.17	0.92	2.73	3.81
		5	1.92	1.01	1.16	2.52	3.96
		6	1.88	0.94	0.94	2.40	3.48
414	Male	7	1.77	1.09	0.66	2.61	3.70
		6	1.91	1.55	1.74	1.17	4.73
		7	2.03	2.46	2.00	1.83	5.67
	Female	8	1.92	1.95	1.66	1.29	4.42
		1	1.99	1.90	2.07	0.93	4.44
		2	1.83	2.28	1.48	1.63	3.74
		3	1.73	1.95	1.71	1.42	3.87
		4	2.09	1.52	1.70	1.29	4.44
		5	2.35	2.26	1.70	1.52	5.10

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21		
301	Male	2	2.07	1.85	2.27	0.85	5.19		
		9	2.05	1.95	1.92	1.07	4.80		
	Female	1	2.22	2.14	2.03	1.24	4.07		
		3	1.90	1.87	1.59	1.17	3.71		
		4	2.11	2.19	1.94	0.83	4.12		
		5	2.17	2.20	2.12	1.22	4.47		
		6	2.01	2.01	2.10	0.79	3.97		
305	Male	2	2.16	1.84	2.26	1.72	4.13		
		4	2.23	2.12	2.33	1.73	4.30		
	Female	1	2.09	2.27	2.34	1.93	4.36		
		3	2.02	2.17	2.25	1.94	4.44		
		306	Male	10	1.91	1.39	1.99	1.15	3.35
				12	2.08	1.52	1.86	1.79	4.30
			Female	1	2.13	1.57	1.85	1.91	3.36
2	2.19			1.75	1.88	1.86	3.50		
3	2.30			1.31	2.05	2.23	3.22		
4	2.39			1.81	1.98	1.47	3.72		
5	2.35	1.99	1.86	1.58	4.01				
6	2.31	1.32	2.19	1.07	4.27				



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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
307	Male	10	2.29	1.79	0.90	2.02	4.55
		11	2.13	1.78	1.06	1.64	4.71
	Female	1	2.21	1.65	1.28	1.30	3.65
		2	2.23	1.64	1.18	1.69	3.02
		3	2.23	1.65	1.28	0.58	3.46
		4	2.26	1.79	1.16	1.61	3.79
308	Male	5	2.27	1.56	0.92	1.29	3.67
		6	2.17	1.78	1.26	1.34	3.65
	Female	10	1.92	1.95	0.81	1.14	5.45
		1	1.84	1.60	0.88	0.89	4.13
		2	1.77	1.51	1.31	0.79	4.91
		3	1.78	2.07	0.79	1.16	4.94
309	Male	4	1.66	1.69	1.06	0.77	3.73
		5	1.88	1.45	1.02	1.61	4.40
	Female	6	1.79	1.49	1.17	1.15	4.68
		7	1.71	1.69	1.33	1.75	4.94
		6	1.74	1.68	1.89	0.92	4.49
		7	1.65	1.83	2.06	1.08	4.74
Male	9	1.14	1.83	1.70	0.91	3.96	
	12	1.44	1.76	1.86	0.89	4.35	

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
309	Female	1	1.33	1.84	1.78	0.90	4.25
		2	1.01	2.10	1.57	0.87	3.76
		3	1.18	1.58	2.06	0.88	4.00
		4	1.21	1.68	1.91	1.07	3.78
310	Male	3	2.24	2.36	0.98	2.71	5.29
		6	1.86	2.40	1.19	1.96	5.58
		8	2.16	1.28	1.23	1.88	4.40
		9	1.86	1.93	0.93	2.41	4.90
	10	1.86	2.09	0.84	1.92	4.24	
	Female	1	1.89	1.56	1.35	1.99	3.97
		2	1.87	1.42	1.35	1.90	3.17
4		1.81	1.62	1.13	1.94	4.28	
311	Female	1	1.78	1.73	1.67	1.18	4.26
		2	1.82	1.92	1.68	1.54	4.47
		3	1.95	1.96	1.89	0.71	4.97
		4	2.21	1.49	1.89	1.95	4.97
		5	1.92	1.55	1.79	1.53	4.47
		6	1.87	1.85	1.60	1.54	3.65
		7	2.05	1.93	1.73	1.61	4.95
		8	1.95	1.75	1.99	1.21	4.42

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
312	Male	3	1.81	1.27	1.18	1.17	4.67
		7	1.66	1.30	1.31	1.27	4.34
		8	1.73	1.29	1.39	1.10	4.34
	Female	1	1.84	1.18	1.69	1.35	3.82
		2	1.77	1.25	1.37	1.40	3.11
		4	1.83	1.32	1.43	1.46	3.90
5		1.53	1.29	1.35	0.93	3.90	
6		1.91	1.41	1.40	1.40	3.89	
9		2.30	0.97	0.77	0.59	3.77	
313	Male	1	2.46	1.87	0.37	0.26	3.93
		2	2.33	1.40	0.61	0.60	3.75
	Female	3	2.48	1.55	0.28	1.06	4.03
		4	2.33	1.28	0.37	0.68	4.18
		5	2.35	1.32	0.33	0.62	3.58
		6	2.21	1.08	0.65	0.69	3.50
		7	2.28	1.81	0.26	1.10	3.79
314	Male	9	2.28	1.98	1.87	1.90	5.49
		1	2.24	2.17	1.70	0.98	4.93
	Female	2	2.51	2.23	1.89	0.77	4.04
		3	2.26	2.04	1.53	1.35	4.22

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
314	Female	4	2.15	1.98	1.59	1.37	4.26
		5	2.16	2.31	1.72	1.40	4.14
		6	2.27	2.31	1.50	1.12	3.81
		7	2.23	2.01	1.40	1.65	4.19
315	Male	8	2.35	1.77	-0.15	1.97	4.19
		12	1.93	1.77	0.01	2.06	3.82
	Female	1	2.14	1.56	0.19	1.72	3.55
		2	2.10	1.71	0.02	1.90	3.50
		3	2.26	1.75	-0.21	1.98	3.49
		4	2.22	1.61	0.11	1.56	3.50
5	2.21	1.65	-0.05	1.53	3.00		
6	2.26	1.54	0.01	1.77	3.82		

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
101	Male	5	2.22	0.06	0.49	1.08	5.52
		6	2.10	0.19	0.47	1.21	5.06
		7	2.31	0.20	0.40	1.35	5.64
	Female	1	2.09	0.13	-0.11	1.92	4.46
2		2.05	0.23	0.59	1.16	4.79	
3		2.21	0.00	0.21	1.52	4.98	
4		2.06	0.16	0.35	1.58	5.03	
103	Male	8	2.19	1.67	0.89	1.04	5.04
		9	1.47	1.70	0.78	1.08	5.82
	Female	1	2.13	1.72	1.22	0.57	5.01
		2	2.03	1.65	0.93	0.97	4.73
		3	2.20	1.67	0.73	0.93	4.99
		4	2.12	1.72	0.69	1.10	5.38
104	Male	5	2.08	1.74	0.85	0.39	5.27
		6	2.00	1.67	0.84	0.71	4.89
		7	1.80	2.19	0.16	0.55	5.96
		8	1.91	2.12	0.24	0.99	5.77
		9	1.67	2.03	-0.05	0.20	5.60
		13	1.76	2.39	-0.02	0.91	6.19
	Female	1	2.04	2.20	0.29	0.73	5.18

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
104	Female	2	2.04	2.36	0.39	1.46	5.09
		3	1.99	2.55	0.18	1.03	5.57
		4	1.76	2.17	0.15	0.63	5.40
105	Male	1	2.21	1.76	1.76	1.37	4.96
		11	2.60	2.04	1.69	1.68	5.00
	Female	2	2.00	1.89	1.45	1.71	4.48
		3	2.39	2.21	1.74	0.87	5.78
		4	2.24	2.11	1.53	2.58	2.44
		5	2.34	1.85	1.73	1.84	3.97
		6	2.46	1.94	1.48	1.90	3.99
107	Male	7	2.53	2.20	1.52	2.08	4.10
		1	2.18	2.02	0.31	2.44	4.43
		2	2.27	1.86	0.38	2.05	4.26
		3	2.19	2.20	0.33	2.37	4.82
		4	1.94	2.31	0.22	2.59	4.55
		5	2.11	2.04	0.06	2.45	4.81
109	Male	6	2.06	2.28	0.38	3.27	5.18
		6	2.37	1.47	0.12	2.15	3.70
	Female	1	2.21	1.74	-0.02	1.88	4.09
		2	2.24	1.58	0.11	2.68	4.02

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
109	Female	3	2.33	1.59	0.12	2.08	4.27
		4	2.39	1.83	0.16	1.99	4.08
		5	2.29	1.72	0.12	2.07	3.82
		7	2.44	1.61	0.09	1.88	3.71
		8	2.40	1.73	0.00	1.74	4.26
110	Male	7	2.55	1.73	0.16	1.48	4.49
		9	2.66	1.68	0.02	1.67	3.91
	Female	1	2.14	1.45	0.27	1.21	3.63
		2	2.41	1.73	0.23	1.71	3.23
		3	2.57	1.97	0.00	2.38	3.90
		4	2.57	1.64	0.32	1.73	3.87
		5	2.43	1.63	0.36	1.43	3.71
111	Male	6	2.43	1.77	0.43	2.07	3.91
		8	2.64	1.88	1.43	1.78	4.17
		11	2.60	2.14	1.58	2.34	4.10
	Female	14	2.57	2.29	1.37	1.62	4.72
		1	2.56	2.16	1.47	1.74	3.82
		2	2.46	2.17	1.51	1.73	3.79
		3	2.62	2.10	1.48	1.59	3.37
		4	2.53	2.13	1.38	1.89	4.45

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
111	Female	5	2.45	1.92	1.44	1.48	3.27
		113	Male	1	2.43	1.22	1.50
113	Female	4	2.79	1.68	1.64	1.81	4.10
		7	2.51	1.67	1.10	2.36	4.63
		2	2.46	1.24	1.74	2.35	3.05
		3	1.99	1.35	1.55	1.88	4.14
	Male	5	2.46	1.32	1.52	2.07	3.43
		6	2.32	1.41	1.40	2.13	3.30
		8	2.41	1.46	1.46	2.72	3.92
		6	2.08	0.54	1.58	1.50	4.70
		8	2.01	0.69	1.29	1.10	4.82
		9	2.01	0.45	1.24	0.87	3.75
114	Female	1	2.02	0.80	1.41	1.12	4.59
		2	2.05	0.86	1.57	1.57	4.48
		3	2.16	0.63	1.41	1.30	4.50
		4	1.95	0.74	1.70	0.47	3.24
	Male	5	1.91	0.72	1.28	0.80	2.73
		7	2.21	1.72	1.99	1.27	4.87
		8	2.37	1.70	1.91	1.09	3.95
		115	Female	1	2.29	1.61	1.65



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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
115	Female	2	2.31	1.45	1.95	1.39	4.01
		3	2.31	1.59	1.84	0.85	4.77
		4	2.24	1.70	1.93	1.27	4.10
		5	2.41	1.73	1.51	1.61	3.99
		6	2.41	1.67	1.83	0.97	4.05

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
201	Male	5	2.41	1.82	1.99	0.93	3.95
		8	2.57	1.68	2.42	1.31	4.54
		9	2.49	1.57	2.15	2.06	4.65
		10	2.45	1.66	2.37	1.38	3.56
	Female	1	2.45	1.79	2.53	1.13	4.21
		2	2.34	1.81	2.08	1.35	3.74
		3	2.34	1.59	2.33	1.71	3.78
		4	2.32	1.74	2.00	1.25	3.92
202	Female	1	2.48	2.20	0.36	2.82	4.84
		2	2.31	2.17	0.58	1.83	4.53
		3	2.36	2.22	0.55	2.06	3.88
		4	2.56	2.07	0.82	2.24	4.76
		5	2.25	2.36	0.44	2.08	4.28
		6	2.30	2.23	0.56	1.73	4.90
		8	2.45	2.18	0.55	2.20	4.67
		10	2.19	2.20	0.65	1.51	4.18
203	Male	3	1.91	2.08	0.41	2.47	4.84
		4	1.85	2.07	0.62	2.00	4.02
		5	1.61	2.04	0.50	2.30	5.17
		6	1.77	1.91	0.38	1.58	4.61

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21	
203	Male	7	1.69	2.03	0.34	1.32	3.85	
		9	1.83	1.78	0.55	1.74	3.47	
	Female	1	1.65	1.64	0.26	2.15	3.75	
		2	1.81	2.13	0.34	2.25	3.38	
204	Male	5	1.92	2.12	0.53	3.02	5.03	
		6	1.70	2.14	0.03	2.93	5.43	
	Female	1	1.81	2.14	0.29	2.53	4.31	
		2	2.00	2.26	0.02	2.98	4.37	
206	Male	3	1.96	2.30	0.02	2.63	3.94	
		4	1.97	2.10	0.42	2.46	4.42	
		10	2.36	2.22	0.24	2.24	5.95	
		1	2.18	1.96	0.50	2.19	3.92	
	Female	2	2.41	2.16	0.37	2.55	4.23	
		3	2.29	2.32	0.54	2.28	3.36	
		4	2.41	2.13	0.48	2.06	3.92	
207	Male	5	2.26	1.95	0.44	2.40	3.90	
		6	2.28	2.32	0.35	2.29	3.97	
		7	2.17	2.07	0.23	1.92	3.95	
		10	1.60	1.84	1.97	1.14	5.51	
		Female	1	1.60	1.84	1.61	1.60	4.88

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
207	Female	2	1.30	1.62	1.32	0.92	4.52
		3	1.75	1.84	1.63	1.52	4.82
		4	1.52	2.06	1.99	0.71	4.50
		5	1.64	1.59	1.75	1.16	4.44
		6	1.43	1.60	1.53	0.50	4.74
		7	1.65	2.11	1.83	1.19	4.07
		208	Female	1	2.08	2.19	0.69
2	2.36			1.92	0.90	2.31	3.63
3	2.40			2.04	0.92	1.97	3.97
4	2.28			2.23	1.01	1.87	4.24
5	2.27			2.25	0.85	2.24	3.58
6	2.24			2.03	1.00	1.85	3.49
7	2.16			2.20	0.88	1.56	3.36
210	Male	8	2.45	1.66	1.16	2.22	2.91
		4	2.00	2.19	0.01	1.72	4.97
		5	1.85	2.11	-0.05	1.98	4.53
		6	2.00	2.05	-0.04	1.73	5.01
		7	2.12	2.03	0.04	1.80	5.26
	Female	9	2.01	2.16	0.01	1.83	4.87
		1	2.16	2.16	0.00	1.66	4.19

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
210	Female	2	2.04	2.01	0.10	1.14	4.80
		3	2.24	2.18	0.04	1.60	4.53
211	Male	3	1.76	1.66	1.41	1.09	4.73
		4	1.91	2.00	1.44	1.01	4.37
		5	1.92	1.86	1.55	1.57	5.38
		6	1.84	1.68	1.38	1.07	4.98
		7	1.98	1.85	1.41	1.21	4.57
		1	2.08	1.94	1.18	0.91	4.42
		2	2.24	1.89	1.40	1.39	4.53
212	Male	5	2.50	1.66	1.06	1.48	4.70
		6	2.37	1.39	0.74	1.64	4.46
		8	2.25	1.48	0.86	1.73	4.68
		11	2.56	1.61	0.57	2.28	4.06
		12	2.00	1.51	0.77	0.70	5.02
		1	2.24	1.58	0.78	1.59	4.39
214	Female	2	2.31	1.60	1.15	0.78	4.55
		3	2.39	1.49	1.23	0.99	4.89
		1	2.95	2.24	1.63	1.46	3.83
		2	2.77	2.06	1.63	1.62	4.76
		3	2.55	2.34	1.65	1.88	4.04

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21	
214	Female	4	3.09	1.94	1.66	2.15	4.26	
		5	2.95	1.87	1.57	1.80	4.11	
		6	2.44	2.14	1.41	1.44	4.65	
		7	2.37	1.89	1.66	1.46	5.20	
215	Male	8	2.89	2.15	1.43	0.67	3.87	
		14	2.74	1.59	2.08	1.78	4.68	
		Female	1	2.58	1.81	2.27	1.76	3.90
			2	2.74	1.66	2.10	1.74	2.93
			3	2.71	1.74	2.22	1.13	4.32
			4	3.00	1.93	2.01	2.25	3.77
			5	2.75	1.65	2.32	1.57	4.10
6	2.79		1.72	2.51	1.12	4.12		
7	2.64	1.63	2.14	1.37	2.94			

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
503	Male	4	2.35	2.21	2.98	1.25	5.36
		5	2.31	2.36	3.21	1.85	4.91
		6	2.49	2.21	2.52	2.08	4.97
	Female	1	2.21	2.42	2.82	1.37	3.27
		2	2.59	2.46	2.91	1.43	3.59
		3	2.43	2.22	2.71	1.67	3.14
504	Male	4	1.90	1.40	1.56	1.16	4.70
		5	1.58	1.35	1.22	0.82	4.53
		6	1.62	1.46	1.33	0.55	4.28
		7	1.52	1.45	1.84	0.38	3.37
	Female	8	1.80	1.70	1.60	1.43	4.67
		1	1.74	1.27	1.79	0.61	4.09
		2	1.63	1.41	1.53	0.11	3.65
		3	1.78	1.47	1.69	0.58	3.82
505	Male	10	2.13	2.21	2.59	1.13	5.28
	Female	1	2.38	2.37	2.33	0.73	3.98
		2	2.17	2.58	2.44	1.48	3.88
		3	2.22	2.45	2.33	1.50	3.74
		4	2.59	2.41	2.33	1.06	4.44
		5	2.17	2.32	2.41	1.33	3.29

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21	
505	Female	6	2.30	2.34	2.69	1.15	3.66	
		7	2.26	2.36	2.53	1.09	3.26	
506	Male	3	2.58	2.69	2.70	1.50	5.57	
		4	2.45	2.62	2.68	2.04	5.88	
		5	1.32	.	.	.	.	
508	Female	1	2.42	2.37	2.94	1.80	3.47	
		2	2.72	2.54	3.46	2.01	3.80	
	Male	6	2.20	1.75	1.57	0.57	5.29	
		11	2.28	1.66	1.50	0.47	4.55	
		1	2.27	1.81	1.66	1.20	3.69	
	509	Female	2	2.39	1.92	1.57	1.23	3.60
			3	2.40	1.81	1.69	1.57	3.55
4			2.21	1.74	1.47	0.47	3.98	
5			2.27	1.94	1.54	1.23	3.87	
7			2.38	1.95	1.34	0.60	3.96	
6			2.39	2.06	2.16	2.31	5.31	
7			2.65	2.21	2.44	2.16	4.77	
Female	8	2.66	2.01	2.52	1.77	5.86		
	1	2.74	2.19	2.06	1.57	4.12		
	2	2.31	1.92	2.32	1.70	4.17		



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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
509	Female	3	2.59	2.17	2.27	1.46	4.10
		4	2.66	2.09	2.24	2.17	4.21
		12	2.91	2.25	2.66	1.56	4.82
510	Female	1	2.59	1.92	2.38	1.04	4.60
		2	2.73	2.14	2.06	1.04	4.78
		3	2.85	2.23	2.39	1.79	4.43
		4	2.93	2.26	2.49	1.35	5.21
		5	2.52	2.00	1.97	0.16	5.46
		6	2.84	2.25	2.31	1.30	5.21
		7	2.80	2.07	2.74	1.59	5.19
511	Male	8	2.49	2.10	1.95	0.26	5.15
		8	2.48	1.65	2.59	2.17	5.29
		10	2.67	1.30	2.10	1.96	4.62
	Female	13	2.74	1.59	2.30	1.87	4.93
		1	2.89	1.81	2.01	2.38	3.18
		2	2.98	1.56	1.95	1.80	3.62
512	Female	3	2.68	1.42	2.57	1.63	4.57
		4	2.81	1.47	2.42	1.72	4.26
		5	2.76	1.26	2.61	0.77	5.29
		1	2.35	1.97	2.40	1.00	5.08

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
512	Female	2	2.25	2.05	2.04	0.88	4.73
		3	2.11	2.09	2.22	1.22	3.14
		4	2.45	2.09	2.08	1.15	4.09
		5	2.49	2.17	2.09	1.37	4.35
		6	2.32	1.99	2.40	0.52	4.97
		7	2.31	2.45	2.21	0.28	5.07
		8	2.26	2.16	2.10	0.56	4.75
		513	Male	4	2.59	2.27	2.06
5	2.36			2.63	2.23	2.25	6.63
6	2.36			3.04	1.68	1.57	5.45
7	2.37			2.65	2.17	1.02	4.24
Female	1		2.32	2.87	2.08	1.10	4.12
	2		2.79	2.36	2.66	1.22	3.92
	3		2.46	2.46	2.08	1.41	4.33
514	Male	5	2.15	2.03	1.59	1.54	4.79
		6	2.09	2.16	1.74	1.55	4.92
		7	2.21	2.00	1.98	2.02	4.16
		8	2.31	1.83	1.88	2.04	4.68
	Female	1	2.26	1.84	1.85	1.85	3.43
		2	2.23	2.12	1.78	1.49	4.03

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Generalised Results - Pups by Time - Fixed Parameter  
 Jungtiere: Individuelle Körpergewichtszunahme

12N10504-F0 - 12N10504-F0-Teilstudie A

Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
514	Female	3	1.64	1.84	1.37	0.76	2.86
		4	2.26	1.87	2.12	2.10	3.27
515	Male	11	2.21	2.31	1.62	1.63	4.78
	Female	1	2.16	2.28	1.50	1.36	4.00
		2	2.18	2.12	1.55	1.09	4.07
		3	1.98	2.13	1.44	1.65	3.96
		4	2.28	1.89	1.70	1.23	3.70
		5	2.09	2.16	1.62	1.02	4.16
		6	1.99	1.98	1.86	1.26	3.72
7	1.90	2.15	1.83	0.84	3.25		

## Annex 21: Wurfgewichtszunahme

GRA301 - 01/00

Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
Gewichtszunahme (Gesamtwurf)

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition Sham	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
401	-0.09	14.99	10.03	13.76	39.62
404	-3.31	15.36	-2.88	9.23	33.83
406	15.48	16.66	8.99	22.64	34.90
408	6.24	17.49	-2.31	5.74	35.12
409	10.67	14.50	6.58	3.61	35.64
410	14.47	12.36	12.81	8.08	36.84
411	6.93	7.29	0.94	12.14	32.53
412	3.71	13.07	12.38	12.60	35.11
413	8.35	8.90	7.66	18.11	29.92
414	12.34	15.87	14.06	11.08	36.41

General Footnote: [PND 4 = litter weight pre-cull]

GRA301 - 01/00

Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
Gewichtszunahme (Gesamtwurf)

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)				
	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
301	0.35	16.16	15.93	8.19	34.77
305	8.50	8.40	9.18	7.32	17.23
306	5.78	12.66	15.66	13.06	29.73
307	7.06	13.64	9.04	11.47	30.50
308	7.39	13.45	8.37	9.26	37.18
309	-5.83	14.30	14.83	7.52	33.33
310	8.28	14.66	9.00	16.71	35.83
311	8.80	14.18	14.24	11.27	36.16
312	-0.53	10.31	11.12	10.08	31.97
313	6.40	11.28	3.64	5.60	30.53
314	2.96	17.03	13.20	10.54	35.08
315	4.33	13.36	-0.07	14.49	28.87

General Footnote: [PND 4 = litter weight pre-cull]

GRA301 - 01/00

Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Time - Fixed Parameter  
Gewichtszunahme (Gesamtwurf)

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition 1 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
101	15.04	0.97	2.40	9.82	35.48
103	7.27	13.54	6.93	6.79	41.13
104	-0.87	18.01	1.34	6.50	44.76
105	2.33	16.00	12.90	14.03	34.72
107	12.75	12.71	1.68	15.17	28.05
109	3.55	13.27	0.70	16.47	31.95
110	9.92	13.60	1.79	13.68	30.65
111	1.77	16.79	11.66	14.17	31.69
113	7.60	11.35	11.91	17.94	30.38
114	12.20	5.43	11.48	8.73	32.81
115	5.36	13.17	14.61	9.76	33.92

General Footnote: [PND 4 = litter weight pre-cull]

GRA301 - 01/00

Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Time - Fixed Parameter  
Gewichtszunahme (Gesamtwurf)

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition 10 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
201	8.50	13.66	17.87	11.12	32.35
202	-0.30	17.63	4.51	16.47	36.04
203	10.75	15.68	3.40	15.81	33.09
204	11.36	13.06	1.31	16.55	27.50
206	7.24	17.13	3.15	17.93	33.20
207	6.97	14.50	13.63	8.74	37.48
208	1.23	16.52	7.41	16.36	28.04
210	13.37	16.89	0.11	13.46	38.16
211	13.73	12.88	9.77	8.25	32.98
212	2.82	12.32	7.16	11.19	36.75
214	5.31	16.63	12.64	12.48	34.72
215	5.38	13.73	17.65	12.72	30.76

General Footnote: [PND 4 = litter weight pre-cull]



GRA301 - 01/00

Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gewichtszunahme (Gesamtwurf)

12N10504-F0 - 12N10504-F0-Teilstudie A

Sex: Female LitterTotal Pup Bodyweight Gai

Kontrolle Käfig	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
503	14.38	13.88	17.15	9.65	25.24
504	13.57	11.51	12.56	5.64	33.11
505	4.76	19.04	19.65	9.47	31.53
506	11.49	5.75	11.78	7.35	18.72
508	4.66	14.58	12.34	7.34	32.49
509	3.89	16.90	18.67	14.70	37.36
510	-0.55	16.97	18.29	8.53	40.03
511	5.90	12.06	18.55	14.30	35.76
512	5.73	16.97	17.54	6.98	36.18
513	17.25	18.28	14.96	9.95	33.99
514	10.20	15.69	14.31	13.35	32.14
515	3.41	17.02	13.12	10.08	31.64

General Footnote: [PND 4 = litter weight pre-cull]

## Annex 22: Körpergewichte nach Absetzen

Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

			Bodyweight (g)									
			-----									
Group	Sex	Animal	Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
			-----									
1	f	101	20.0	.	.	.	.	.	.	.	.	.
		102	20.4	.	.	.	.	.	.	.	.	.
		103	19.9	.	.	.	.	.	.	.	.	.
		104	20.6	.	.	.	.	.	.	.	.	.
		105	19.8	.	.	.	.	.	.	.	.	.
		106	19.4	.	.	.	.	.	.	.	.	.
		107	18.4	.	.	.	.	.	.	.	.	.
		108	21.7	.	.	.	.	.	.	.	.	.
		109	21.2	.	.	.	.	.	.	.	.	.
		110	21.7	.	.	.	.	.	.	.	.	.
		111	20.4	.	.	.	.	.	.	.	.	.
		112	19.0	.	.	.	.	.	.	.	.	.
		113	22.7	.	.	.	.	.	.	.	.	.
		114	21.2	.	.	.	.	.	.	.	.	.
		115	21.8	.	.	.	.	.	.	.	.	.
		116	19.3	.	.	.	.	.	.	.	.	.
		117	21.4	.	.	.	.	.	.	.	.	.
		118	20.3	.	.	.	.	.	.	.	.	.
		119	20.1	.	.	.	.	.	.	.	.	.
		120	20.5	.	.	.	.	.	.	.	.	.
		121	21.8	25.7	26.1	28.9	30.1	30.1	32.7	31.5	33.8	33.2
		122	20.2	23.5	24.3	25.4	27.3	27.4	29.5	28.2	29.5	31.1
		123	21.0	24.2	25.3	26.1	27.9	28.2	29.9	30.0	30.7	30.9
		124	23.4	27.7	28.9	31.2	30.8	32.6	32.7	34.5	36.3	35.9
		125	21.4	23.0	23.4	26.7	26.5	28.7	29.6	29.0	30.3	30.6
		126	21.0	23.3	25.1	24.6	27.4	26.0	28.2	27.3	31.0	35.1
		127	22.8	26.0	27.0	27.1	28.1	30.4	31.3	30.8	33.5	26.5
		128	21.4	23.6	24.7	24.7	28.3	26.9	30.0	29.7	30.8	34.6
		129	23.6	27.1	28.8	30.0	32.0	31.7	33.2	36.1	35.6	36.5
		130	18.9	22.4	24.5	24.1	26.1	25.8	29.1	28.8	27.5	31.5
		131	21.3	23.9	25.2	28.1	27.8	30.6	30.6	33.1	35.8	35.0
		132	20.6	22.9	24.9	25.4	27.1	28.2	31.4	31.4	32.8	33.8

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Bodyweights - Individual Bodyweights*  
*F1: Individuelle Körpergewichte nach Absetzen vom Muttertier*

*12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90*

-----  
*Bodyweight (g)*  
-----

<i>Group</i>	<i>Sex</i>	<i>Animal</i>	<i>Day numbers relative to Start Date</i>									
			<i>28</i>	<i>35</i>	<i>42</i>	<i>49</i>	<i>56</i>	<i>63</i>	<i>70</i>	<i>77</i>	<i>84</i>	<i>90</i>
<i>1</i>	<i>f</i>	<i>133</i>	<i>20.8</i>	<i>24.4</i>	<i>24.9</i>	<i>26.4</i>	<i>27.2</i>	<i>28.8</i>	<i>31.1</i>	<i>29.7</i>	<i>31.4</i>	<i>31.4</i>
		<i>134</i>	<i>22.5</i>	<i>25.9</i>	<i>26.1</i>	<i>27.1</i>	<i>30.1</i>	<i>29.6</i>	<i>32.0</i>	<i>30.7</i>	<i>33.7</i>	<i>34.3</i>
		<i>135</i>	<i>21.5</i>	<i>24.1</i>	<i>24.7</i>	<i>26.6</i>	<i>26.2</i>	<i>28.6</i>	<i>28.5</i>	<i>30.2</i>	<i>29.7</i>	<i>29.7</i>
		<i>136</i>	<i>21.3</i>	<i>24.5</i>	<i>25.6</i>	<i>27.1</i>	<i>27.6</i>	<i>27.2</i>	<i>28.9</i>	<i>29.8</i>	<i>29.0</i>	<i>28.6</i>
		<i>137</i>	<i>19.7</i>	<i>22.6</i>	<i>24.8</i>	<i>23.7</i>	<i>24.6</i>	<i>27.5</i>	<i>26.0</i>	<i>27.6</i>	<i>29.9</i>	<i>27.9</i>
		<i>138</i>	<i>18.2</i>	<i>21.1</i>	<i>21.8</i>	<i>23.4</i>	<i>24.3</i>	<i>25.0</i>	<i>26.3</i>	<i>25.9</i>	<i>26.9</i>	<i>28.0</i>
		<i>139</i>	<i>20.7</i>	<i>23.5</i>	<i>23.6</i>	<i>24.5</i>	<i>24.3</i>	<i>26.1</i>	<i>28.1</i>	<i>26.8</i>	<i>28.3</i>	<i>27.3</i>
		<i>140</i>	<i>23.8</i>	<i>28.6</i>	<i>29.5</i>	<i>32.4</i>	<i>35.5</i>	<i>36.6</i>	<i>42.4</i>	<i>40.8</i>	<i>44.3</i>	<i>43.7</i>
		<i>Mean</i>	<i>20.89</i>	<i>24.40</i>	<i>25.46</i>	<i>26.68</i>	<i>27.96</i>	<i>28.80</i>	<i>30.58</i>	<i>30.59</i>	<i>32.04</i>	<i>32.28</i>
		<i>S.D.</i>	<i>1.33</i>	<i>1.90</i>	<i>1.90</i>	<i>2.46</i>	<i>2.71</i>	<i>2.72</i>	<i>3.42</i>	<i>3.46</i>	<i>3.96</i>	<i>4.06</i>
		<i>N</i>	<i>40</i>	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>

\* = Result to left has an associated comment or marker

-----  
*Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig*

Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

			Bodyweight (g)									
			-----									
Group	Sex	Animal	Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
-----												
2	f	201	21.0	.	.	.	.	.	.	.	.	.
		202	24.3	.	.	.	.	.	.	.	.	.
		203	18.6	.	.	.	.	.	.	.	.	.
		204	23.3	.	.	.	.	.	.	.	.	.
		205	21.1	.	.	.	.	.	.	.	.	.
		206	21.4	.	.	.	.	.	.	.	.	.
		207	21.0	.	.	.	.	.	.	.	.	.
		208	19.6	.	.	.	.	.	.	.	.	.
		209	21.6	.	.	.	.	.	.	.	.	.
		210	21.1	.	.	.	.	.	.	.	.	.
		211	22.3	.	.	.	.	.	.	.	.	.
		212	22.1	.	.	.	.	.	.	.	.	.
		213	22.9	.	.	.	.	.	.	.	.	.
		214	20.7	.	.	.	.	.	.	.	.	.
		215	25.2	.	.	.	.	.	.	.	.	.
		216	22.3	.	.	.	.	.	.	.	.	.
		217	23.4	.	.	.	.	.	.	.	.	.
		218	23.0	.	.	.	.	.	.	.	.	.
		219	22.8	.	.	.	.	.	.	.	.	.
		220	22.9	.	.	.	.	.	.	.	.	.
		221	21.9	25.4	25.8	26.8	27.9	29.3	31.1	34.2	33.0	34.7
		222	20.2	23.4	23.1	23.4	26.3	24.0	28.0	26.5	28.7	28.8
		223	22.5	25.6	26.7	27.2	30.7	30.0	32.9	31.6	33.3	34.1
		224	21.5	24.2	24.2	25.3	25.7	27.1	28.1	28.9	32.0	30.5
		225	20.5	24.1	23.6	25.2	25.7	25.9	29.0	28.2	31.9	29.3
		226	22.2	25.0	26.3	27.7	30.3	30.1	30.1	34.3	35.0	29.1
		227	19.2	21.1	22.7	24.0	24.1	24.8	26.6	25.8	28.8	34.2
		228	22.3	25.5	27.4	27.7	30.0	31.4	33.2	31.1	35.4	33.8
		229	21.9	25.5	26.6	28.5	29.8	30.1	30.5	34.0	31.9	35.3
		230	23.0	26.0	27.4	28.1	30.0	31.9	32.3	34.2	35.1	37.8
		231	22.5	25.7	26.8	30.5	30.1	29.8	34.0	32.2	33.1	35.3
		232	21.8	25.0	25.5	27.7	28.5	31.7	30.9	31.5	34.5	31.8

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Bodyweights - Individual Bodyweights*  
*F1: Individuelle Körpergewichte nach Absetzen vom Muttertier*

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
2	f	233	22.1	25.4	26.8	27.2	30.7	30.2	33.1	32.3	32.5	34.2
		234	22.1	23.5	24.8	26.8	27.3	29.0	29.5	30.0	31.3	33.6
		235	21.6	25.5	27.0	29.7	29.1	30.2	34.5	34.3	33.6	35.0
		236	24.4	25.8	28.0	29.4	32.2	31.2	31.7	33.8	34.9	33.7
		237	22.1	22.9	24.3	25.2	25.7	29.5	28.9	28.7	31.1	31.1
		238	23.5	25.8	27.4	30.2	32.3	33.2	36.3	38.4	37.7	37.7
		239	21.2	24.6	24.4	25.3	27.0	26.5	27.9	30.4	29.4	32.4
		240	20.9	23.6	24.1	25.3	27.0	27.3	29.9	29.5	31.1	33.4
		Mean	21.95	24.68	25.65	27.06	28.52	29.16	30.92	31.50	32.72	33.29
		S.D.	1.35	1.26	1.62	2.02	2.34	2.47	2.55	3.09	2.34	2.56
		N	40	20	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

			Bodyweight (g)									
			-----									
Group	Sex	Animal	Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
-----												
3	f	301	22.4	.	.	.	.	.	.	.	.	.
		302	19.7	.	.	.	.	.	.	.	.	.
		303	20.5	.	.	.	.	.	.	.	.	.
		304	21.9	.	.	.	.	.	.	.	.	.
		305	20.3	.	.	.	.	.	.	.	.	.
		306	25.4	.	.	.	.	.	.	.	.	.
		307	19.6	.	.	.	.	.	.	.	.	.
		308	19.2	.	.	.	.	.	.	.	.	.
		309	19.3	.	.	.	.	.	.	.	.	.
		310	20.6	.	.	.	.	.	.	.	.	.
		311	20.7	.	.	.	.	.	.	.	.	.
		312	20.5	.	.	.	.	.	.	.	.	.
		313	20.8	.	.	.	.	.	.	.	.	.
		314	20.0	.	.	.	.	.	.	.	.	.
		315	24.2	.	.	.	.	.	.	.	.	.
		316	19.8	.	.	.	.	.	.	.	.	.
		317	18.7	.	.	.	.	.	.	.	.	.
		318	21.1	.	.	.	.	.	.	.	.	.
		319	19.0	.	.	.	.	.	.	.	.	.
		320	18.5	.	.	.	.	.	.	.	.	.
		321	21.9	23.3	26.0	28.9	23.9	29.9	29.8	32.6	30.6	33.7
		322	20.2	20.4	23.0	26.4	26.2	26.8	29.2	30.9	30.2	29.9
		323	19.6	21.9	26.8	28.7	28.6	29.8	31.4	33.0	32.2	34.1
		324	19.2	22.6	24.0	23.9	27.4	28.1	28.1	28.9	31.3	29.3
		325	22.5	25.1	25.5	25.0	26.0	28.0	26.5	29.6	30.6	29.2
		326	19.0	22.3	22.8	23.9	24.6	25.9	26.3	27.9	30.3	28.8
		327	24.6	25.8	26.8	27.8	29.7	33.0	33.5	36.7	37.8	39.2
		328	19.8	24.2	23.4	23.1	25.3	23.6	26.9	25.9	28.1	27.1
		329	17.9	21.5	21.5	21.8	23.6	23.2	26.1	24.5	26.1	26.1
		330	21.1	23.6	23.1	25.9	25.0	26.0	27.1	27.8	28.6	28.7
		331	18.7	20.7	22.3	22.4	24.2	26.0	26.3	27.4	28.8	28.0
		332	22.1	25.6	26.5	28.7	29.2	30.8	31.2	34.9	33.6	33.4

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
3	f	333	18.2	22.4	25.1	25.7	27.8	30.7	30.6	34.3	33.8	36.5
		334	21.3	24.3	26.1	27.5	28.0	30.7	31.5	30.9	34.0	32.9
		335	19.4	22.5	24.7	25.0	26.2	27.1	29.6	30.3	32.0	33.0
		336	19.1	21.4	22.8	23.6	27.0	28.4	28.4	29.4	28.5	29.7
		337	19.3	22.1	23.8	24.8	25.4	27.4	27.2	29.9	30.0	32.5
		338	19.3	21.2	22.1	23.1	23.0	25.3	26.4	26.7	28.7	28.0
		339	18.8	20.9	21.4	22.2	22.6	24.1	24.4	26.0	25.8	25.9
		340	22.8	23.4	24.3	25.4	26.5	27.4	27.8	29.0	30.4	30.2
		Mean	20.42	22.76	24.10	25.19	26.01	27.61	28.42	29.83	30.57	30.81
		S.D.	1.75	1.61	1.76	2.25	2.04	2.63	2.35	3.22	2.84	3.50
		N	40	20	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date										
			28	35	42	49	56	63	70	77	84	90	
4	f	401	23.3	.	.	.	.	.	.	.	.	.	.
		402	18.7	.	.	.	.	.	.	.	.	.	.
		403	21.8	.	.	.	.	.	.	.	.	.	.
		404	21.3	.	.	.	.	.	.	.	.	.	.
		405	21.7	.	.	.	.	.	.	.	.	.	.
		406	23.3	.	.	.	.	.	.	.	.	.	.
		407	17.1	.	.	.	.	.	.	.	.	.	.
		408	21.2	.	.	.	.	.	.	.	.	.	.
		409	17.4	.	.	.	.	.	.	.	.	.	.
		410	22.5	.	.	.	.	.	.	.	.	.	.
		411	20.0	.	.	.	.	.	.	.	.	.	.
		412	20.6	.	.	.	.	.	.	.	.	.	.
		413	20.7	.	.	.	.	.	.	.	.	.	.
		414	20.9	.	.	.	.	.	.	.	.	.	.
		415	20.8	.	.	.	.	.	.	.	.	.	.
		416	22.3	.	.	.	.	.	.	.	.	.	.
		417	19.7	.	.	.	.	.	.	.	.	.	.
		418	22.5	.	.	.	.	.	.	.	.	.	.
		419	21.2	.	.	.	.	.	.	.	.	.	.
		420	20.6	.	.	.	.	.	.	.	.	.	.
		421	21.7	23.2	26.0	26.7	28.5	32.1	31.9	33.5	32.8	37.2	.
		422	19.7	23.2	24.8	27.1	27.6	29.3	30.0	31.2	32.0	32.5	.
		423	20.0	24.4	25.7	27.5	29.0	30.1	31.9	31.8	33.3	34.4	.
		424	19.8	23.6	25.3	24.0	25.4	26.3	25.8	27.9	26.7	27.0	.
		425	15.4	18.5	12.4*	.	.	.	.	.	.	.	.
		426	20.5	24.2	25.4	27.8	28.2	28.7	28.9	30.3	30.6	30.1	.
		427	23.1	26.5	26.7	28.0	30.9	30.4	32.0	34.4	34.4	35.2	.
		428	18.6	22.8	23.2	23.2	24.1	23.9	27.4	26.2	28.5	26.4	.
		429	20.6	25.3	27.0	27.6	28.6	30.6	31.3	31.0	32.9	32.4	.
		430	18.8	21.7	22.8	23.5	24.3	24.2	26.0	27.1	26.6	28.0	.
		431	21.1	24.0	26.2	25.0	28.4	28.5	27.7	30.0	29.7	29.7	.
		432	19.6	22.5	23.9	24.5	27.6	27.8	30.5	29.5	30.8	30.0	.

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
4	f	433	21.9	24.0	26.2	26.1	27.4	27.8	31.7	29.4	31.9	29.1
		434	18.8	23.6	25.4	27.2	28.5	31.8	31.7	32.7	34.2	33.6
		435	22.4	27.3	26.3	30.0	28.7	32.8	32.1	34.0	38.5	37.1
		436	18.9	20.9	22.1	22.7	24.8	25.5	27.7	27.0	27.7	29.7
		437	22.7	23.7	24.9	25.4	27.2	29.4	29.1	31.4	31.4	31.2
		438	21.6	24.3	26.5	28.1	29.1	29.5	30.3	32.3	35.8	33.0
		439	20.9	23.2	24.2	26.4	27.1	27.5	30.6	29.3	30.1	32.0
		440	21.1	23.2	24.5	24.7	24.5	25.0	26.5	26.7	27.8	28.2
		Mean	20.62	23.51	24.48	26.08	27.36	28.48	29.64	30.30	31.35	31.41
		S.D.	1.74	1.86	3.14	1.97	1.90	2.62	2.19	2.52	3.17	3.17
N	40	20	20	19	19	19	19	19	19	19		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date										
			28	35	42	49	56	63	70	77	84	90	
5	f	501	23.9	.	.	.	.	.	.	.	.	.	.
		502	24.7	.	.	.	.	.	.	.	.	.	.
		503	24.6	.	.	.	.	.	.	.	.	.	.
		504	26.7	.	.	.	.	.	.	.	.	.	.
		505	18.4	.	.	.	.	.	.	.	.	.	.
		506	19.9	.	.	.	.	.	.	.	.	.	.
		507	23.5	.	.	.	.	.	.	.	.	.	.
		508	25.0	.	.	.	.	.	.	.	.	.	.
		509	19.0	.	.	.	.	.	.	.	.	.	.
		510	24.2	.	.	.	.	.	.	.	.	.	.
		511	20.5	.	.	.	.	.	.	.	.	.	.
		512	24.0	.	.	.	.	.	.	.	.	.	.
		513	23.6	.	.	.	.	.	.	.	.	.	.
		514	22.2	.	.	.	.	.	.	.	.	.	.
		515	21.0	.	.	.	.	.	.	.	.	.	.
		516	24.9	.	.	.	.	.	.	.	.	.	.
		517	24.5	.	.	.	.	.	.	.	.	.	.
		518	22.5	.	.	.	.	.	.	.	.	.	.
		519	22.0	.	.	.	.	.	.	.	.	.	.
		520	23.8	.	.	.	.	.	.	.	.	.	.
		521	23.0	26.7	28.6	30.0	31.4	34.9	35.4	33.3	37.6	34.7	
		522	24.6	28.8	31.0	31.1	33.6	34.4	34.9	39.2	37.9	37.4	
		523	22.3	26.4	25.9	26.8	28.1	29.3	31.4	31.0	31.9	33.4	
		524	24.3	29.3	30.3	32.8	35.6	38.4	40.0	43.9	42.7	43.1	
		525	24.1	27.7	29.3	31.7	32.7	34.6	38.6	36.2	37.4	38.3	
		526	22.9	25.3	25.0	26.4	29.3	29.0	32.9	30.0	35.3	32.9	
		527	22.5	25.4	25.8	27.2	26.9	28.5	29.6	30.2	30.2	31.1	
		528	24.3	27.0	28.1	29.2	31.1	31.9	31.4	34.7	33.0	33.6	
		529	25.1	28.0	30.0	30.7	33.5	34.6	37.5	41.6	45.2	43.3	
		530	25.1	28.0	32.2	32.3	31.5	36.7	37.9	36.1	38.1	41.2	
		531	20.0	22.2	23.1	23.7	24.1	25.2	27.0	27.5	28.2	29.5	
		532	26.3	30.0	31.6	36.6	35.3	39.5	38.0	41.3	45.3	42.3	

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individuelle Körpergewichte nach Absetzen vom Muttertier

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date									
			28	35	42	49	56	63	70	77	84	90
5	f	533	26.0	29.7	31.0	33.9	34.8	37.2	39.7	38.5	43.5	42.1
		534	22.3	25.8	28.2	28.4	29.0	31.0	29.7	33.2	32.4	31.1
		535	20.3	23.5	23.7	24.6	26.0	28.1	30.6	30.2	30.3	32.6
		536	25.3	28.4	29.9	30.1	32.0	31.4	32.5	33.9	35.6	34.8
		537	22.6	24.8	25.5	26.8	27.9	32.7	31.2	30.6	31.8	32.8
		538	20.8	22.8	23.7	24.7	25.4	26.0	28.2	26.3	26.7	29.7
		539	23.5	27.1	28.7	30.1	32.1	34.5	34.3	35.7	34.4	36.9
		540	25.2	27.4	27.9	28.8	30.9	30.9	31.3	33.1	34.4	37.2
		Mean	23.23	26.72	27.98	29.30	30.56	32.44	33.61	34.33	35.60	35.90
		S.D.	2.02	2.21	2.81	3.32	3.36	4.01	3.95	4.79	5.42	4.55
N	40	20	20	20	20	20	20	20	20	20		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Bodyweights - Individual Bodyweights*  
*F1: Individuelle Körpergewichte nach Absetzen vom Muttertier*

*12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90*

*Comments and Markers*

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<i>Measurement</i>	<i>Group</i>	<i>Sex</i>	<i>Animal</i>	<i>Day</i>	<i>Type</i>	<i>Marker</i>	<i>Comment</i>
<i>Bodyweight</i>	<i>4</i>	<i>f</i>	<i>425</i>	<i>42</i>	<i>Out of Range &lt;</i> <i>Result</i>		<i>körpergewicht ist richtig</i>

*Marker = E implies value excluded from means*

## Annex 24: Hämatologie

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
1	f	101	3.4	2.92	0.44	0.00	0.03	0.00	0.00	0.00
		102	4.1	3.49	0.49	0.04	0.04	0.00	0.00	0.00
		103	5.1	4.08	0.82	0.05	0.15	0.00	0.00	0.00
		104	4.9	4.02	0.74	0.00	0.15	0.00	0.00	0.00
		105	4.2	3.53	0.55	0.00	0.13	0.00	0.00	0.00
		106	7.0	5.32	1.12	0.00	0.49	0.00	0.07	0.00
		107	2.9	2.49	0.38	0.00	0.03	0.00	0.00	0.00
		108	6.0	5.22	0.66	0.00	0.12	0.00	0.00	0.00
		109	3.3	2.74	0.50	0.00	0.07	0.00	0.00	0.00
		110	5.5	4.62	0.66	0.00	0.22	0.00	0.00	0.00
		111	3.8	3.31	0.46	0.00	0.00	0.00	0.00	0.00
		112	7.5	6.60	0.60	0.00	0.23	0.00	0.00	0.00
		113	5.3	4.40	0.64	0.05	0.21	0.00	0.00	0.00
		114	4.9	4.12	0.64	0.05	0.10	0.00	0.00	0.00
		115	4.5	3.78	0.63	0.00	0.09	0.00	0.00	0.00
		116	5.8	5.28	0.46	0.00	0.06	0.00	0.00	0.00
		117	6.2	5.08	0.87	0.00	0.25	0.00	0.00	0.00
		118	6.0	4.50	1.14	0.06	0.30	0.00	0.00	0.00
		119	8.9	7.21	1.07	0.00	0.62	0.00	0.00	0.00
		120	6.6	5.28	1.06	0.00	0.26	0.00	0.00	0.00
		Mean	5.30	4.400	0.697	0.013	0.178	0.000	0.004	0.000
		S.D.	1.52	1.223	0.240	0.022	0.157	0.000	0.016	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
2	f	201	7.8	5.69	1.56	0.08	0.47	0.00	0.00	0.00
		202	6.4	5.38	0.70	0.00	0.32	0.00	0.00	0.00
		203	7.3	5.55	1.53	0.00	0.22	0.00	0.00	0.00
		204	6.7	5.49	0.80	0.00	0.40	0.00	0.00	0.00
		205	5.6	4.70	0.62	0.06	0.22	0.00	0.00	0.00
		206	6.0	4.74	1.14	0.00	0.12	0.00	0.00	0.00
		207	5.8	4.87	0.70	0.00	0.23	0.00	0.00	0.00
		208	8.2	6.15	1.48	0.08	0.49	0.00	0.00	0.00
		209	7.1	4.76	2.06	0.00	0.28	0.00	0.00	0.00
		210	7.4	6.22	0.96	0.00	0.22	0.00	0.00	0.00
		211	6.4	5.50	0.83	0.06	0.00	0.00	0.00	0.00
		212	4.1	3.32	0.53	0.00	0.25	0.00	0.00	0.00
		213	5.1	4.18	0.46	0.05	0.41	0.00	0.00	0.00
		214	5.6	4.93	0.45	0.06	0.17	0.00	0.00	0.00
		215	4.7	3.95	0.61	0.05	0.09	0.00	0.00	0.00
		216	5.0	3.90	0.75	0.00	0.25	0.00	0.05	0.00
		217	4.7	3.85	0.61	0.00	0.24	0.00	0.00	0.00
		218	5.6	4.31	1.12	0.00	0.11	0.00	0.00	0.00
		219	6.6	4.88	1.45	0.00	0.26	0.00	0.00	0.00
		220	5.3	4.61	0.53	0.00	0.16	0.00	0.00	0.00
		Mean	6.07	4.849	0.945	0.022	0.246	0.000	0.003	0.000
		S.D.	1.12	0.787	0.454	0.032	0.126	0.000	0.011	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
3	f	301	7.8	7.02	0.62	0.00	0.16	0.00	0.00	0.00
		302	7.8	6.63	0.94	0.00	0.23	0.00	0.00	0.00
		303	10.8	8.75	1.30	0.00	0.76	0.00	0.00	0.00
		304	7.2	5.26	1.44	0.07	0.43	0.00	0.00	0.00
		305	4.5	3.74	0.63	0.00	0.14	0.00	0.00	0.00
		306	6.2	5.08	0.93	0.00	0.19	0.00	0.00	0.00
		307	7.3	5.62	1.24	0.00	0.37	0.00	0.07	0.00
		308	5.5	4.57	0.77	0.00	0.17	0.00	0.00	0.00
		309	6.8	5.78	0.88	0.07	0.07	0.00	0.00	0.00
		310	5.2	4.06	0.99	0.00	0.16	0.00	0.00	0.00
		311	5.3	4.56	0.58	0.00	0.16	0.00	0.00	0.00
		312	6.0	4.80	0.84	0.06	0.30	0.00	0.00	0.00
		313	7.4	6.22	0.89	0.00	0.22	0.00	0.00	0.00
		314	5.1	4.23	0.71	0.00	0.15	0.00	0.00	0.00
		315	5.0	3.95	1.00	0.00	0.05	0.00	0.00	0.00
		316	4.8	3.74	0.72	0.00	0.29	0.00	0.00	0.00
		317	6.1	5.49	0.49	0.00	0.12	0.00	0.00	0.00
		318	7.6	6.08	1.06	0.08	0.38	0.00	0.00	0.00
		319	7.3	5.77	1.17	0.00	0.29	0.00	0.00	0.00
		320	6.6	5.54	0.73	0.00	0.33	0.00	0.00	0.00
		Mean	6.52	5.345	0.897	0.014	0.249	0.000	0.004	0.000
		S.D.	1.48	1.245	0.254	0.029	0.159	0.000	0.016	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
4	f	401	7.7	6.31	1.16	0.08	0.15	0.00	0.00	0.00
		402	8.9	7.03	1.25	0.00	0.62	0.00	0.00	0.00
		403	10.5	8.72	1.58	0.00	0.21	0.00	0.00	0.00
		404	4.8	3.65	0.91	0.00	0.19	0.00	0.00	0.00
		405	6.1	4.39	1.28	0.06	0.31	0.00	0.06	0.00
		406	7.9	5.93	1.74	0.00	0.24	0.00	0.00	0.00
		407	8.9	7.57	1.07	0.00	0.27	0.00	0.00	0.00
		408	9.1	7.46	1.27	0.00	0.27	0.00	0.00	0.00
		409	9.1	7.46	1.27	0.09	0.27	0.00	0.00	0.00
		410	6.4	4.86	1.41	0.00	0.13	0.00	0.00	0.00
		411	5.7	4.90	0.63	0.00	0.17	0.00	0.00	0.00
		412	5.5	4.79	0.44	0.06	0.22	0.00	0.00	0.00
		413	3.7	2.92	0.70	0.00	0.07	0.00	0.00	0.00
		414	4.1	3.24	0.66	0.04	0.16	0.00	0.00	0.00
		415	5.5	4.62	0.61	0.00	0.28	0.00	0.00	0.00
		416	5.9	5.31	0.35	0.00	0.24	0.00	0.00	0.00
		417	6.3	4.98	0.95	0.06	0.32	0.00	0.00	0.00
		418	7.7	6.85	0.69	0.00	0.15	0.00	0.00	0.00
		419	5.2	4.63	0.57	0.00	0.00	0.00	0.00	0.00
		420	7.4	6.14	1.11	0.00	0.15	0.00	0.00	0.00
		Mean	6.82	5.588	0.983	0.020	0.221	0.000	0.003	0.000
		S.D.	1.86	1.575	0.391	0.032	0.124	0.000	0.013	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
5	f	501	9.5	8.36	1.14	0.00	0.00	0.00	0.00	0.00
		502	8.4	7.22	0.92	0.00	0.25	0.00	0.00	0.00
		503	8.9	7.83	0.62	0.00	0.36	0.00	0.09	0.00
		504	11.3	9.72	1.24	0.11	0.23	0.00	0.00	0.00
		505	7.0	5.81	1.05	0.00	0.14	0.00	0.00	0.00
		506	9.1	7.64	1.18	0.00	0.18	0.00	0.00	0.00
		507	9.6	8.06	1.34	0.00	0.19	0.00	0.00	0.00
		508	14.6	12.12	1.75	0.00	0.73	0.00	0.00	0.00
		509	6.9	6.00	0.83	0.07	0.00	0.00	0.00	0.00
		510	8.3	7.14	0.91	0.00	0.25	0.00	0.00	0.00
		511	8.0	6.64	1.28	0.08	0.00	0.00	0.00	0.00
		512	9.7	8.54	0.97	0.00	0.19	0.00	0.00	0.00
		513	9.3	7.81	1.21	0.00	0.28	0.00	0.00	0.00
		514	7.0	5.32	1.47	0.07	0.14	0.00	0.00	0.00
		515	11.8	9.79	1.65	0.00	0.35	0.00	0.00	0.00
		516	5.1	4.49	0.51	0.00	0.10	0.00	0.00	0.00
		517	6.5	5.53	0.59	0.00	0.33	0.00	0.00	0.00
		518	8.2	6.89	0.90	0.08	0.33	0.00	0.00	0.00
		519	11.1	9.66	1.22	0.00	0.22	0.00	0.00	0.00
		520	7.8	6.40	0.94	0.08	0.39	0.00	0.00	0.00
		Mean	8.91	7.549	1.086	0.025	0.233	0.000	0.005	0.000
		S.D.	2.15	1.833	0.330	0.039	0.167	0.000	0.020	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
1	f	121	5.7	4.79	0.68	0.06	0.17	0.00	0.00	0.00
		122	4.7	3.90	0.66	0.05	0.05	0.00	0.05	0.00
		123	4.3	3.83	0.43	0.00	0.04	0.00	0.00	0.00
		124	6.6	5.81	0.53	0.07	0.20	0.00	0.00	0.00
		125	8.7	7.05	1.48	0.09	0.09	0.00	0.00	0.00
		126	3.8	2.24	1.03	0.11	0.34	0.00	0.08	0.00
		127	5.7	4.16	0.97	0.00	0.51	0.00	0.06	0.00
		128	6.4	4.99	0.83	0.06	0.51	0.00	0.00	0.00
		129	4.8	4.13	0.43	0.10	0.10	0.00	0.05	0.00
		130	5.4	4.10	1.03	0.05	0.22	0.00	0.00	0.00
		131	4.3	3.31	0.52	0.09	0.34	0.00	0.04	0.00
		132	5.1	4.28	0.56	0.05	0.15	0.00	0.05	0.00
		133	7.4	6.44	0.67	0.00	0.22	0.00	0.07	0.00
		134	8.6	6.62	1.46	0.00	0.43	0.00	0.09	0.00
		135	6.1	5.19	0.67	0.00	0.24	0.00	0.00	0.00
		136	4.3	3.44	0.69	0.04	0.13	0.00	0.00	0.00
		137	6.6	5.54	0.86	0.07	0.07	0.00	0.07	0.00
		138	5.1	4.59	0.51	0.00	0.00	0.00	0.00	0.00
		139	6.5	4.94	1.04	0.00	0.46	0.00	0.07	0.00
		140	4.1	3.03	0.82	0.08	0.12	0.00	0.04	0.00
		Mean	5.71	4.619	0.794	0.046	0.220	0.000	0.034	0.000
		S.D.	1.41	1.243	0.303	0.039	0.160	0.000	0.033	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
2	f	221	5.2	4.21	0.88	0.00	0.10	0.00	0.00	0.00
		222	3.7	2.66	0.89	0.00	0.15	0.00	0.00	0.00
		223	5.6	4.54	0.78	0.06	0.22	0.00	0.00	0.00
		224	3.1	2.36	0.56	0.06	0.12	0.00	0.00	0.00
		225	4.0	2.68	1.04	0.04	0.24	0.00	0.00	0.00
		226	5.1	3.88	1.07	0.10	0.05	0.00	0.00	0.00
		227	5.4	4.54	0.70	0.05	0.11	0.00	0.00	0.00
		228	4.7	4.00	0.47	0.05	0.19	0.00	0.00	0.00
		229	10.3	8.45	1.44	0.10	0.21	0.00	0.10	0.00
		230	4.6	3.96	0.55	0.05	0.05	0.00	0.00	0.00
		231	5.8	4.41	1.04	0.12	0.17	0.00	0.06	0.00
		232	5.4	4.86	0.38	0.00	0.16	0.00	0.00	0.00
		233	5.5	4.90	0.39	0.06	0.11	0.00	0.06	0.00
		234	5.7	5.07	0.40	0.06	0.17	0.00	0.00	0.00
		235	4.9	4.12	0.44	0.00	0.34	0.00	0.00	0.00
		236	6.3	4.91	1.07	0.00	0.32	0.00	0.00	0.00
		237	7.4	6.14	1.26	0.00	0.00	0.00	0.00	0.00
		238	4.6	3.31	1.24	0.05	0.00	0.00	0.00	0.00
		239	6.2	3.35	2.23	0.19	0.31	0.00	0.12	0.00
		240	6.1	4.88	0.85	0.12	0.18	0.00	0.06	0.00
		Mean	5.48	4.362	0.884	0.056	0.160	0.000	0.020	0.000
		S.D.	1.49	1.338	0.451	0.051	0.097	0.000	0.038	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
3	f	321	5.3	4.61	0.48	0.05	0.11	0.00	0.05	0.00
		322	7.3	4.82	2.12	0.15	0.22	0.00	0.00	0.00
		323	3.8	2.74	0.84	0.08	0.11	0.00	0.04	0.00
		324	5.4	4.54	0.65	0.05	0.16	0.00	0.00	0.00
		325	6.1	5.19	0.79	0.00	0.12	0.00	0.00	0.00
		326	7.8	6.16	1.09	0.16	0.31	0.00	0.08	0.00
		327	8.5	7.65	0.68	0.00	0.17	0.00	0.00	0.00
		328	8.7	7.57	0.96	0.00	0.17	0.00	0.00	0.00
		329	6.4	5.44	0.58	0.06	0.32	0.00	0.00	0.00
		330	4.8	3.84	0.82	0.05	0.10	0.00	0.00	0.00
		331	4.5	3.87	0.45	0.05	0.14	0.00	0.00	0.00
		332	8.8	7.04	1.32	0.09	0.35	0.00	0.00	0.00
		333	5.9	5.02	0.77	0.06	0.06	0.00	0.00	0.00
		334	7.4	5.99	0.81	0.07	0.44	0.00	0.07	0.00
		335	3.5	2.98	0.39	0.04	0.07	0.00	0.04	0.00
		336	4.7	3.71	0.56	0.05	0.33	0.00	0.05	0.00
		337	3.9	3.35	0.39	0.00	0.16	0.00	0.00	0.00
		338	4.3	3.18	0.73	0.04	0.30	0.00	0.04	0.00
		339	5.0	4.45	0.45	0.00	0.10	0.00	0.00	0.00
		340	7.1	6.18	0.57	0.00	0.36	0.00	0.00	0.00
		Mean	5.96	4.917	0.773	0.050	0.205	0.000	0.018	0.000
		S.D.	1.71	1.483	0.397	0.046	0.114	0.000	0.027	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
4	f	421	5.4	4.54	0.43	0.00	0.38	0.00	0.05	0.00
		422	4.7	3.71	0.66	0.00	0.33	0.00	0.00	0.00
		423	6.5	5.33	1.04	0.00	0.07	0.00	0.07	0.00
		424	5.0	4.30	0.35	0.05	0.30	0.00	0.00	0.00
		425	*	.	.	.	.	.	.	.
		426	8.0	6.16	1.60	0.08	0.16	0.00	0.00	0.00
		427	8.0	5.12	2.32	0.24	0.24	0.00	0.08	0.00
		428	3.8	2.89	0.65	0.08	0.11	0.00	0.08	0.00
		429	4.0	3.16	0.60	0.04	0.16	0.00	0.04	0.00
		430	6.0	4.92	0.90	0.00	0.18	0.00	0.00	0.00
		431	4.2	3.40	0.55	0.04	0.21	0.00	0.00	0.00
		432	4.3	3.40	0.69	0.00	0.22	0.00	0.00	0.00
		433	5.9	5.37	0.53	0.00	0.00	0.00	0.00	0.00
		434	3.6	2.92	0.50	0.04	0.14	0.00	0.00	0.00
		435	7.5	5.85	1.05	0.15	0.45	0.00	0.00	0.00
		436	4.4	3.65	0.53	0.09	0.09	0.00	0.04	0.00
		437	6.8	5.85	0.82	0.07	0.07	0.00	0.00	0.00
		438	5.7	4.39	1.20	0.06	0.06	0.00	0.00	0.00
		439	6.8	5.78	0.54	0.14	0.34	0.00	0.00	0.00
		440	3.6	2.66	0.72	0.07	0.11	0.00	0.04	0.00
		Mean	5.48	4.389	0.825	0.061	0.191	0.000	0.021	0.000
		S.D.	1.47	1.152	0.473	0.063	0.123	0.000	0.030	0.000
		N	19	19	19	19	19	19	19	19

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
5	f	521	6.1	5.19	0.67	0.00	0.24	0.00	0.00	0.00
		522	6.0	4.74	1.08	0.00	0.18	0.00	0.00	0.00
		523	5.5	4.57	0.66	0.11	0.17	0.00	0.00	0.00
		524	6.1	5.12	0.67	0.00	0.24	0.00	0.06	0.00
		525	4.7	3.71	0.71	0.00	0.24	0.00	0.05	0.00
		526	5.0	3.65	1.15	0.05	0.10	0.00	0.05	0.00
		527	6.4	5.31	0.58	0.13	0.38	0.00	0.00	0.00
		528	7.1	5.82	0.85	0.07	0.28	0.00	0.07	0.00
		529	6.5	4.62	1.63	0.13	0.13	0.00	0.00	0.00
		530	4.3	3.18	0.82	0.09	0.17	0.00	0.04	0.00
		531	4.9	4.02	0.64	0.00	0.20	0.00	0.05	0.00
		532	4.6	4.14	0.37	0.05	0.05	0.00	0.00	0.00
		533	4.4	3.43	0.79	0.00	0.18	0.00	0.00	0.00
		534	4.4	3.21	0.88	0.04	0.26	0.00	0.00	0.00
		535	5.2	4.26	0.78	0.05	0.10	0.00	0.00	0.00
		536	4.6	3.77	0.60	0.00	0.23	0.00	0.00	0.00
		537	5.1	3.72	1.17	0.10	0.10	0.00	0.00	0.00
		538	6.1	4.45	1.16	0.12	0.31	0.00	0.06	0.00
		539	9.1	7.83	1.00	0.09	0.09	0.00	0.09	0.00
		540	3.3	2.54	0.50	0.00	0.26	0.00	0.00	0.00
		Mean	5.47	4.364	0.836	0.052	0.196	0.000	0.024	0.000
		S.D.	1.27	1.155	0.293	0.050	0.084	0.000	0.031	0.000
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 2, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Comments and Markers  
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Day	Group	Sex	Animal	Measurement	Type	Marker	Comment
90	4	f	425	Sample	Sample	SMP	Probe fehlt

Marker = E implies value excluded from means

Measurement Descriptions

Column Headings Used	Description
WBC	Leukocytes
LREC	Reactive Lymphocytes Calcn.
MONC	Monocytes Calculation
BASC	Basophiles Calculation
EOSC	Eosinophiles Calculation
BANC	Banded Neutrophiles Calcn.
SEGC	Segmented Neutrophiles Calcn.
LYMC	Lymphocytes Calculation

## Annex 25: Hämatologie

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
1	f	101	86	13	0	1	0	0	0
		102	85	12	1	1	0	0	0
		103	80	16	1	3	0	0	0
		104	82	15	0	3	0	0	0
		105	84	13	0	3	0	0	0
		106	76	16	0	7	0	1	0
		107	86	13	0	1	0	0	0
		108	87	11	0	2	0	0	0
		109	83	15	0	2	0	0	0
		110	84	12	0	4	0	0	0
		111	87	12	0	0	0	0	0
		112	88	8	0	3	0	0	0
		113	83	12	1	4	0	0	0
		114	84	13	1	2	0	0	0
		115	84	14	0	2	0	0	0
		116	91	8	0	1	0	0	0
		117	82	14	0	4	0	0	0
		118	75	19	1	5	0	0	0
		119	81	12	0	7	0	0	0
		120	80	16	0	4	0	0	0
		Mean	83.4	13.2	0.3	3.0	0.0	0.1	0.0
		S.D.	3.8	2.6	0.4	1.9	0.0	0.2	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
2	f	201	73	20	1	6	0	0	0
		202	84	11	0	5	0	0	0
		203	76	21	0	3	0	0	0
		204	82	12	0	6	0	0	0
		205	84	11	1	4	0	0	0
		206	79	19	0	2	0	0	0
		207	84	12	0	4	0	0	0
		208	75	18	1	6	0	0	0
		209	67	29	0	4	0	0	0
		210	84	13	0	3	0	0	0
		211	86	13	1	0	0	0	0
		212	81	13	0	6	0	0	0
		213	82	9	1	8	0	0	0
		214	88	8	1	3	0	0	0
		215	84	13	1	2	0	0	0
		216	78	15	0	5	0	1	0
		217	82	13	0	5	0	0	0
		218	77	20	0	2	0	0	0
		219	74	22	0	4	0	0	0
		220	87	10	0	3	0	0	0
		Mean	80.4	15.1	0.4	4.1	0.0	0.1	0.0
		S.D.	5.4	5.3	0.5	1.9	0.0	0.2	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
3	f	301	90	8	0	2	0	0	0
		302	85	12	0	3	0	0	0
		303	81	12	0	7	0	0	0
		304	73	20	1	6	0	0	0
		305	83	14	0	3	0	0	0
		306	82	15	0	3	0	0	0
		307	77	17	0	5	0	1	0
		308	83	14	0	3	0	0	0
		309	85	13	1	1	0	0	0
		310	78	19	0	3	0	0	0
		311	86	11	0	3	0	0	0
		312	80	14	1	5	0	0	0
		313	84	12	0	3	0	0	0
		314	83	14	0	3	0	0	0
		315	79	20	0	1	0	0	0
		316	78	15	0	6	0	0	0
		317	90	8	0	2	0	0	0
		318	80	14	1	5	0	0	0
		319	79	16	0	4	0	0	0
		320	84	11	0	5	0	0	0
		Mean	82.0	14.0	0.2	3.7	0.0	0.1	0.0
		S.D.	4.2	3.4	0.4	1.7	0.0	0.2	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
4	f	401	82	15	1	2	0	0	0
		402	79	14	0	7	0	0	0
		403	83	15	0	2	0	0	0
		404	76	19	0	4	0	0	0
		405	72	21	1	5	0	1	0
		406	75	22	0	3	0	0	0
		407	85	12	0	3	0	0	0
		408	82	14	0	3	0	0	0
		409	82	14	1	3	0	0	0
		410	76	22	0	2	0	0	0
		411	86	11	0	3	0	0	0
		412	87	8	1	4	0	0	0
		413	79	19	0	2	0	0	0
		414	79	16	1	4	0	0	0
		415	84	11	0	5	0	0	0
		416	90	6	0	4	0	0	0
		417	79	15	1	5	0	0	0
		418	89	9	0	2	0	0	0
		419	89	11	0	0	0	0	0
		420	83	15	0	2	0	0	0
		Mean	81.9	14.5	0.3	3.3	0.0	0.1	0.0
		S.D.	5.0	4.5	0.5	1.6	0.0	0.2	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
5	f	501	88	12	0	0	0	0	0
		502	86	11	0	3	0	0	0
		503	88	7	0	4	0	1	0
		504	86	11	1	2	0	0	0
		505	83	15	0	2	0	0	0
		506	84	13	0	2	0	0	0
		507	84	14	0	2	0	0	0
		508	83	12	0	5	0	0	0
		509	87	12	1	0	0	0	0
		510	86	11	0	3	0	0	0
		511	83	16	1	0	0	0	0
		512	88	10	0	2	0	0	0
		513	84	13	0	3	0	0	0
		514	76	21	1	2	0	0	0
		515	83	14	0	3	0	0	0
		516	88	10	0	2	0	0	0
		517	85	9	0	5	0	0	0
		518	84	11	1	4	0	0	0
		519	87	11	0	2	0	0	0
		520	82	12	1	5	0	0	0
		Mean	84.8	12.3	0.3	2.6	0.0	0.1	0.0
		S.D.	2.9	2.9	0.5	1.5	0.0	0.2	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
1	f	121	84	12	1	3	0	0	0
		122	83	14	1	1	0	1	0
		123	89	10	0	1	0	0	0
		124	88	8	1	3	0	0	0
		125	81	17	1	1	0	0	0
		126	59	27	3	9	0	2	0
		127	73	17	0	9	0	1	0
		128	78	13	1	8	0	0	0
		129	86	9	2	2	0	1	0
		130	76	19	1	4	0	0	0
		131	77	12	2	8	0	1	0
		132	84	11	1	3	0	1	0
		133	87	9	0	3	0	1	0
		134	77	17	0	5	0	1	0
		135	85	11	0	4	0	0	0
		136	80	16	1	3	0	0	0
		137	84	13	1	1	0	1	0
		138	90	10	0	0	0	0	0
		139	76	16	0	7	0	1	0
		140	74	20	2	3	0	1	0
		Mean	80.6	14.1	0.9	3.9	0.0	0.6	0.0
		S.D.	7.2	4.7	0.9	2.8	0.0	0.6	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
2	f	221	81	17	0	2	0	0	0
		222	72	24	0	4	0	0	0
		223	81	14	1	4	0	0	0
		224	76	18	2	4	0	0	0
		225	67	26	1	6	0	0	0
		226	76	21	2	1	0	0	0
		227	84	13	1	2	0	0	0
		228	85	10	1	4	0	0	0
		229	82	14	1	2	0	1	0
		230	86	12	1	1	0	0	0
		231	76	18	2	3	0	1	0
		232	90	7	0	3	0	0	0
		233	89	7	1	2	0	1	0
		234	89	7	1	3	0	0	0
		235	84	9	0	7	0	0	0
		236	78	17	0	5	0	0	0
		237	83	17	0	0	0	0	0
		238	72	27	1	0	0	0	0
		239	54	36	3	5	0	2	0
		240	80	14	2	3	0	1	0
		Mean	79.3	16.4	1.0	3.1	0.0	0.3	0.0
		S.D.	8.5	7.5	0.9	1.9	0.0	0.6	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
3	f	321	87	9	1	2	0	1	0
		322	66	29	2	3	0	0	0
		323	72	22	2	3	0	1	0
		324	84	12	1	3	0	0	0
		325	85	13	0	2	0	0	0
		326	79	14	2	4	0	1	0
		327	90	8	0	2	0	0	0
		328	87	11	0	2	0	0	0
		329	85	9	1	5	0	0	0
		330	80	17	1	2	0	0	0
		331	86	10	1	3	0	0	0
		332	80	15	1	4	0	0	0
		333	85	13	1	1	0	0	0
		334	81	11	1	6	0	1	0
		335	85	11	1	2	0	1	0
		336	79	12	1	7	0	1	0
		337	86	10	0	4	0	0	0
		338	74	17	1	7	0	1	0
		339	89	9	0	2	0	0	0
		340	87	8	0	5	0	0	0
		Mean	82.4	13.0	0.9	3.5	0.0	0.4	0.0
		S.D.	6.1	5.2	0.7	1.8	0.0	0.5	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
4	f	421	84	8	0	7	0	1	0
		422	79	14	0	7	0	0	0
		423	82	16	0	1	0	1	0
		424	86	7	1	6	0	0	0
		426	77	20	1	2	0	0	0
		427	64	29	3	3	0	1	0
		428	76	17	2	3	0	2	0
		429	79	15	1	4	0	1	0
		430	82	15	0	3	0	0	0
		431	81	13	1	5	0	0	0
		432	79	16	0	5	0	0	0
		433	91	9	0	0	0	0	0
		434	81	14	1	4	0	0	0
		435	78	14	2	6	0	0	0
		436	83	12	2	2	0	1	0
		437	86	12	1	1	0	0	0
		438	77	21	1	1	0	0	0
		439	85	8	2	5	0	0	0
		440	74	20	2	3	0	1	0
		Mean	80.2	14.7	1.1	3.6	0.0	0.4	0.0
		S.D.	5.7	5.3	0.9	2.1	0.0	0.6	0.0
		N	19	19	19	19	19	19	19

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
5	f	521	85	11	0	4	0	0	0
		522	79	18	0	3	0	0	0
		523	83	12	2	3	0	0	0
		524	84	11	0	4	0	1	0
		525	79	15	0	5	0	1	0
		526	73	23	1	2	0	1	0
		527	83	9	2	6	0	0	0
		528	82	12	1	4	0	1	0
		529	71	25	2	2	0	0	0
		530	74	19	2	4	0	1	0
		531	82	13	0	4	0	1	0
		532	90	8	1	1	0	0	0
		533	78	18	0	4	0	0	0
		534	73	20	1	6	0	0	0
		535	82	15	1	2	0	0	0
		536	82	13	0	5	0	0	0
		537	73	23	2	2	0	0	0
		538	73	19	2	5	0	1	0
		539	86	11	1	1	0	1	0
		540	77	15	0	8	0	0	0
		Mean	79.5	15.5	0.9	3.8	0.0	0.4	0.0
		S.D.	5.3	4.9	0.9	1.8	0.0	0.5	0.0
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 3, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Key Page  
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Measurement Descriptions

Column Headings Used	Description
BASO	Basophiles
EOS	Eosinophiles
MONO	Monocytes
LYM	Lymphocytes
BAND	Banded Neutrophiles
LREA	Reactive Lymphocytes
SEGM	Segmented Neutrophiles

## Annex 26: Hämatologie

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
1	f	101	3.4	2.92	0.44	0.00	0.03	0.00	0.00
		102	4.1	3.49	0.49	0.04	0.04	0.00	0.00
		103	5.1	4.08	0.82	0.05	0.15	0.00	0.00
		104	4.9	4.02	0.74	0.00	0.15	0.00	0.00
		105	4.2	3.53	0.55	0.00	0.13	0.00	0.00
		106	7.0	5.32	1.12	0.00	0.49	0.00	0.07
		107	2.9	2.49	0.38	0.00	0.03	0.00	0.00
		108	6.0	5.22	0.66	0.00	0.12	0.00	0.00
		109	3.3	2.74	0.50	0.00	0.07	0.00	0.00
		110	5.5	4.62	0.66	0.00	0.22	0.00	0.00
		111	3.8	3.31	0.46	0.00	0.00	0.00	0.00
		112	7.5	6.60	0.60	0.00	0.23	0.00	0.00
		113	5.3	4.40	0.64	0.05	0.21	0.00	0.00
		114	4.9	4.12	0.64	0.05	0.10	0.00	0.00
		115	4.5	3.78	0.63	0.00	0.09	0.00	0.00
		116	5.8	5.28	0.46	0.00	0.06	0.00	0.00
		117	6.2	5.08	0.87	0.00	0.25	0.00	0.00
		118	6.0	4.50	1.14	0.06	0.30	0.00	0.00
		119	8.9	7.21	1.07	0.00	0.62	0.00	0.00
		120	6.6	5.28	1.06	0.00	0.26	0.00	0.00
		Mean	5.30	4.400	0.697	0.013	0.178	0.000	0.004
		S.D.	1.52	1.223	0.240	0.022	0.157	0.000	0.016
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
2	f	201	7.8	5.69	1.56	0.08	0.47	0.00	0.00
		202	6.4	5.38	0.70	0.00	0.32	0.00	0.00
		203	7.3	5.55	1.53	0.00	0.22	0.00	0.00
		204	6.7	5.49	0.80	0.00	0.40	0.00	0.00
		205	5.6	4.70	0.62	0.06	0.22	0.00	0.00
		206	6.0	4.74	1.14	0.00	0.12	0.00	0.00
		207	5.8	4.87	0.70	0.00	0.23	0.00	0.00
		208	8.2	6.15	1.48	0.08	0.49	0.00	0.00
		209	7.1	4.76	2.06	0.00	0.28	0.00	0.00
		210	7.4	6.22	0.96	0.00	0.22	0.00	0.00
		211	6.4	5.50	0.83	0.06	0.00	0.00	0.00
		212	4.1	3.32	0.53	0.00	0.25	0.00	0.00
		213	5.1	4.18	0.46	0.05	0.41	0.00	0.00
		214	5.6	4.93	0.45	0.06	0.17	0.00	0.00
		215	4.7	3.95	0.61	0.05	0.09	0.00	0.00
		216	5.0	3.90	0.75	0.00	0.25	0.00	0.05
		217	4.7	3.85	0.61	0.00	0.24	0.00	0.00
		218	5.6	4.31	1.12	0.00	0.11	0.00	0.00
		219	6.6	4.88	1.45	0.00	0.26	0.00	0.00
		220	5.3	4.61	0.53	0.00	0.16	0.00	0.00
		Mean	6.07	4.849	0.945	0.022	0.246	0.000	0.003
		S.D.	1.12	0.787	0.454	0.032	0.126	0.000	0.011
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
3	f	301	7.8	7.02	0.62	0.00	0.16	0.00	0.00
		302	7.8	6.63	0.94	0.00	0.23	0.00	0.00
		303	10.8	8.75	1.30	0.00	0.76	0.00	0.00
		304	7.2	5.26	1.44	0.07	0.43	0.00	0.00
		305	4.5	3.74	0.63	0.00	0.14	0.00	0.00
		306	6.2	5.08	0.93	0.00	0.19	0.00	0.00
		307	7.3	5.62	1.24	0.00	0.37	0.00	0.07
		308	5.5	4.57	0.77	0.00	0.17	0.00	0.00
		309	6.8	5.78	0.88	0.07	0.07	0.00	0.00
		310	5.2	4.06	0.99	0.00	0.16	0.00	0.00
		311	5.3	4.56	0.58	0.00	0.16	0.00	0.00
		312	6.0	4.80	0.84	0.06	0.30	0.00	0.00
		313	7.4	6.22	0.89	0.00	0.22	0.00	0.00
		314	5.1	4.23	0.71	0.00	0.15	0.00	0.00
		315	5.0	3.95	1.00	0.00	0.05	0.00	0.00
		316	4.8	3.74	0.72	0.00	0.29	0.00	0.00
		317	6.1	5.49	0.49	0.00	0.12	0.00	0.00
		318	7.6	6.08	1.06	0.08	0.38	0.00	0.00
		319	7.3	5.77	1.17	0.00	0.29	0.00	0.00
		320	6.6	5.54	0.73	0.00	0.33	0.00	0.00
		Mean	6.52	5.345	0.897	0.014	0.249	0.000	0.004
		S.D.	1.48	1.245	0.254	0.029	0.159	0.000	0.016
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
4	f	401	7.7	6.31	1.16	0.08	0.15	0.00	0.00
		402	8.9	7.03	1.25	0.00	0.62	0.00	0.00
		403	10.5	8.72	1.58	0.00	0.21	0.00	0.00
		404	4.8	3.65	0.91	0.00	0.19	0.00	0.00
		405	6.1	4.39	1.28	0.06	0.31	0.00	0.06
		406	7.9	5.93	1.74	0.00	0.24	0.00	0.00
		407	8.9	7.57	1.07	0.00	0.27	0.00	0.00
		408	9.1	7.46	1.27	0.00	0.27	0.00	0.00
		409	9.1	7.46	1.27	0.09	0.27	0.00	0.00
		410	6.4	4.86	1.41	0.00	0.13	0.00	0.00
		411	5.7	4.90	0.63	0.00	0.17	0.00	0.00
		412	5.5	4.79	0.44	0.06	0.22	0.00	0.00
		413	3.7	2.92	0.70	0.00	0.07	0.00	0.00
		414	4.1	3.24	0.66	0.04	0.16	0.00	0.00
		415	5.5	4.62	0.61	0.00	0.28	0.00	0.00
		416	5.9	5.31	0.35	0.00	0.24	0.00	0.00
		417	6.3	4.98	0.95	0.06	0.32	0.00	0.00
		418	7.7	6.85	0.69	0.00	0.15	0.00	0.00
		419	5.2	4.63	0.57	0.00	0.00	0.00	0.00
		420	7.4	6.14	1.11	0.00	0.15	0.00	0.00
		Mean	6.82	5.588	0.983	0.020	0.221	0.000	0.003
		S.D.	1.86	1.575	0.391	0.032	0.124	0.000	0.013
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 28 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
5	f	501	9.5	8.36	1.14	0.00	0.00	0.00	0.00
		502	8.4	7.22	0.92	0.00	0.25	0.00	0.00
		503	8.9	7.83	0.62	0.00	0.36	0.00	0.09
		504	11.3	9.72	1.24	0.11	0.23	0.00	0.00
		505	7.0	5.81	1.05	0.00	0.14	0.00	0.00
		506	9.1	7.64	1.18	0.00	0.18	0.00	0.00
		507	9.6	8.06	1.34	0.00	0.19	0.00	0.00
		508	14.6	12.12	1.75	0.00	0.73	0.00	0.00
		509	6.9	6.00	0.83	0.07	0.00	0.00	0.00
		510	8.3	7.14	0.91	0.00	0.25	0.00	0.00
		511	8.0	6.64	1.28	0.08	0.00	0.00	0.00
		512	9.7	8.54	0.97	0.00	0.19	0.00	0.00
		513	9.3	7.81	1.21	0.00	0.28	0.00	0.00
		514	7.0	5.32	1.47	0.07	0.14	0.00	0.00
		515	11.8	9.79	1.65	0.00	0.35	0.00	0.00
		516	5.1	4.49	0.51	0.00	0.10	0.00	0.00
		517	6.5	5.53	0.59	0.00	0.33	0.00	0.00
		518	8.2	6.89	0.90	0.08	0.33	0.00	0.00
		519	11.1	9.66	1.22	0.00	0.22	0.00	0.00
		520	7.8	6.40	0.94	0.08	0.39	0.00	0.00
		Mean	8.91	7.549	1.086	0.025	0.233	0.000	0.005
		S.D.	2.15	1.833	0.330	0.039	0.167	0.000	0.020
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
1	f	121	5.7	4.79	0.68	0.06	0.17	0.00	0.00
		122	4.7	3.90	0.66	0.05	0.05	0.00	0.05
		123	4.3	3.83	0.43	0.00	0.04	0.00	0.00
		124	6.6	5.81	0.53	0.07	0.20	0.00	0.00
		125	8.7	7.05	1.48	0.09	0.09	0.00	0.00
		126	3.8	2.24	1.03	0.11	0.34	0.00	0.08
		127	5.7	4.16	0.97	0.00	0.51	0.00	0.06
		128	6.4	4.99	0.83	0.06	0.51	0.00	0.00
		129	4.8	4.13	0.43	0.10	0.10	0.00	0.05
		130	5.4	4.10	1.03	0.05	0.22	0.00	0.00
		131	4.3	3.31	0.52	0.09	0.34	0.00	0.04
		132	5.1	4.28	0.56	0.05	0.15	0.00	0.05
		133	7.4	6.44	0.67	0.00	0.22	0.00	0.07
		134	8.6	6.62	1.46	0.00	0.43	0.00	0.09
		135	6.1	5.19	0.67	0.00	0.24	0.00	0.00
		136	4.3	3.44	0.69	0.04	0.13	0.00	0.00
		137	6.6	5.54	0.86	0.07	0.07	0.00	0.07
		138	5.1	4.59	0.51	0.00	0.00	0.00	0.00
		139	6.5	4.94	1.04	0.00	0.46	0.00	0.07
		140	4.1	3.03	0.82	0.08	0.12	0.00	0.04
		Mean	5.71	4.619	0.794	0.046	0.220	0.000	0.034
		S.D.	1.41	1.243	0.303	0.039	0.160	0.000	0.033
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
2	f	221	5.2	4.21	0.88	0.00	0.10	0.00	0.00
		222	3.7	2.66	0.89	0.00	0.15	0.00	0.00
		223	5.6	4.54	0.78	0.06	0.22	0.00	0.00
		224	3.1	2.36	0.56	0.06	0.12	0.00	0.00
		225	4.0	2.68	1.04	0.04	0.24	0.00	0.00
		226	5.1	3.88	1.07	0.10	0.05	0.00	0.00
		227	5.4	4.54	0.70	0.05	0.11	0.00	0.00
		228	4.7	4.00	0.47	0.05	0.19	0.00	0.00
		229	10.3	8.45	1.44	0.10	0.21	0.00	0.10
		230	4.6	3.96	0.55	0.05	0.05	0.00	0.00
		231	5.8	4.41	1.04	0.12	0.17	0.00	0.06
		232	5.4	4.86	0.38	0.00	0.16	0.00	0.00
		233	5.5	4.90	0.39	0.06	0.11	0.00	0.06
		234	5.7	5.07	0.40	0.06	0.17	0.00	0.00
		235	4.9	4.12	0.44	0.00	0.34	0.00	0.00
		236	6.3	4.91	1.07	0.00	0.32	0.00	0.00
		237	7.4	6.14	1.26	0.00	0.00	0.00	0.00
		238	4.6	3.31	1.24	0.05	0.00	0.00	0.00
		239	6.2	3.35	2.23	0.19	0.31	0.00	0.12
		240	6.1	4.88	0.85	0.12	0.18	0.00	0.06
		Mean	5.48	4.362	0.884	0.056	0.160	0.000	0.020
		S.D.	1.49	1.338	0.451	0.051	0.097	0.000	0.038
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
3	f	321	5.3	4.61	0.48	0.05	0.11	0.00	0.05
		322	7.3	4.82	2.12	0.15	0.22	0.00	0.00
		323	3.8	2.74	0.84	0.08	0.11	0.00	0.04
		324	5.4	4.54	0.65	0.05	0.16	0.00	0.00
		325	6.1	5.19	0.79	0.00	0.12	0.00	0.00
		326	7.8	6.16	1.09	0.16	0.31	0.00	0.08
		327	8.5	7.65	0.68	0.00	0.17	0.00	0.00
		328	8.7	7.57	0.96	0.00	0.17	0.00	0.00
		329	6.4	5.44	0.58	0.06	0.32	0.00	0.00
		330	4.8	3.84	0.82	0.05	0.10	0.00	0.00
		331	4.5	3.87	0.45	0.05	0.14	0.00	0.00
		332	8.8	7.04	1.32	0.09	0.35	0.00	0.00
		333	5.9	5.02	0.77	0.06	0.06	0.00	0.00
		334	7.4	5.99	0.81	0.07	0.44	0.00	0.07
		335	3.5	2.98	0.39	0.04	0.07	0.00	0.04
		336	4.7	3.71	0.56	0.05	0.33	0.00	0.05
		337	3.9	3.35	0.39	0.00	0.16	0.00	0.00
		338	4.3	3.18	0.73	0.04	0.30	0.00	0.04
		339	5.0	4.45	0.45	0.00	0.10	0.00	0.00
		340	7.1	6.18	0.57	0.00	0.36	0.00	0.00
		Mean	5.96	4.917	0.773	0.050	0.205	0.000	0.018
		S.D.	1.71	1.483	0.397	0.046	0.114	0.000	0.027
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
4	f	421	5.4	4.54	0.43	0.00	0.38	0.00	0.05
		422	4.7	3.71	0.66	0.00	0.33	0.00	0.00
		423	6.5	5.33	1.04	0.00	0.07	0.00	0.07
		424	5.0	4.30	0.35	0.05	0.30	0.00	0.00
		425	*	.	.	.	.	.	.
		426	8.0	6.16	1.60	0.08	0.16	0.00	0.00
		427	8.0	5.12	2.32	0.24	0.24	0.00	0.08
		428	3.8	2.89	0.65	0.08	0.11	0.00	0.08
		429	4.0	3.16	0.60	0.04	0.16	0.00	0.04
		430	6.0	4.92	0.90	0.00	0.18	0.00	0.00
		431	4.2	3.40	0.55	0.04	0.21	0.00	0.00
		432	4.3	3.40	0.69	0.00	0.22	0.00	0.00
		433	5.9	5.37	0.53	0.00	0.00	0.00	0.00
		434	3.6	2.92	0.50	0.04	0.14	0.00	0.00
		435	7.5	5.85	1.05	0.15	0.45	0.00	0.00
		436	4.4	3.65	0.53	0.09	0.09	0.00	0.04
		437	6.8	5.85	0.82	0.07	0.07	0.00	0.00
		438	5.7	4.39	1.20	0.06	0.06	0.00	0.00
		439	6.8	5.78	0.54	0.14	0.34	0.00	0.00
		440	3.6	2.66	0.72	0.07	0.11	0.00	0.04
		Mean	5.48	4.389	0.825	0.061	0.191	0.000	0.021
		S.D.	1.47	1.152	0.473	0.063	0.123	0.000	0.030
		N	19	19	19	19	19	19	19

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Day: 90 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L
5	f	521	6.1	5.19	0.67	0.00	0.24	0.00	0.00
		522	6.0	4.74	1.08	0.00	0.18	0.00	0.00
		523	5.5	4.57	0.66	0.11	0.17	0.00	0.00
		524	6.1	5.12	0.67	0.00	0.24	0.00	0.06
		525	4.7	3.71	0.71	0.00	0.24	0.00	0.05
		526	5.0	3.65	1.15	0.05	0.10	0.00	0.05
		527	6.4	5.31	0.58	0.13	0.38	0.00	0.00
		528	7.1	5.82	0.85	0.07	0.28	0.00	0.07
		529	6.5	4.62	1.63	0.13	0.13	0.00	0.00
		530	4.3	3.18	0.82	0.09	0.17	0.00	0.04
		531	4.9	4.02	0.64	0.00	0.20	0.00	0.05
		532	4.6	4.14	0.37	0.05	0.05	0.00	0.00
		533	4.4	3.43	0.79	0.00	0.18	0.00	0.00
		534	4.4	3.21	0.88	0.04	0.26	0.00	0.00
		535	5.2	4.26	0.78	0.05	0.10	0.00	0.00
		536	4.6	3.77	0.60	0.00	0.23	0.00	0.00
		537	5.1	3.72	1.17	0.10	0.10	0.00	0.00
		538	6.1	4.45	1.16	0.12	0.31	0.00	0.06
		539	9.1	7.83	1.00	0.09	0.09	0.00	0.09
		540	3.3	2.54	0.50	0.00	0.26	0.00	0.00
		Mean	5.47	4.364	0.836	0.052	0.196	0.000	0.024
		S.D.	1.27	1.155	0.293	0.050	0.084	0.000	0.031
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten, Hämatologie 1, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

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Comments and Markers  
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Day	Group	Sex	Animal	Measurement	Type	Marker	Comment
90	4	f	425	Sample	Sample	SMP	Probe fehlt

Marker = E implies value excluded from means

Measurement Descriptions

Column Headings Used	Description
WBC	Leukocytes
MONC	Monocytes Calculation
BASC	Basophiles Calculation
EOSC	Eosinophiles Calculation
BANC	Banded Neutrophiles Calcn.
SEGC	Segmented Neutrophiles Calcn.
LYMC	Lymphocytes Calculation

## Annex 27: Immunphänotypisierung (Tag 28)

**Annex 27:** Immunphänotypisierung von Blutzellen aus der Maus mittels Durchflusszytometrie. Dargestellt sind die Ergebnisse der Gruppen 1-5 (Alter der Tiere: 28 Tage).

Tiere Gr. 1 (1 mT)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #101-105</b>	0,0	0,0	0,0	0,0	0,0	0,0	0,0
101	40,1	10,3	29,5	46,5	11,5	41,8	20,1
102	25,5	7,6	32,2	35,6	8,0	29,8	24,2
103	38,5	8,7	27,5	48,6	9,7	43,1	18,9
104	45,6	11,3	24,7	50,7	13,1	47,0	18,0
105	27,0	13,3	23,2	39,8	14,0	30,8	18,0
<b>Isotyp-Kontrolle #106-110</b>	0,0	0,6	0,5	14,0	0,9	1,5	0,9
106	25,7	7,7	49,4	33,3	8,8	30,3	28,8
107	28,6	6,6	26,8	41,2	6,9	39,9	18,5
108	24,9	10,5	15,8	32,0	11,0	27,0	11,6
109	30,6	5,7	16,2	38,3	5,8	31,9	12,8
110	47,3	14,1	14,2	55,9	14,9	49,2	10,2
<b>Isotyp-Kontrolle #111-115</b>	0,0	0,9	0,4	6,8	1,3	1,5	1,0
111	16,6	4,9	47,2	27,0	5,4	22,2	29,3
112	31,0	10,0	39,2	31,4	11,1	30,1	32,2
113	42,0	16,9	15,7	48,7	18,2	45,9	11,3
114	33,8	16,2	25,9	40,6	18,5	37,0	19,9
115	23,2	8,9	44,9	33,1	9,5	28,4	23,7
<b>Isotyp-Kontrolle #116-120</b>	0,0	0,5	0,4	8,0	0,9	0,9	0,9
116	27,0	7,0	39,2	38,1	7,5	31,2	24,0
117	28,0	9,8	23,2	33,0	10,7	27,1	18,9
118	26,2	5,5	44,2	36,1	6,4	31,2	28,4
119	32,5	11,1	32,2	35,3	12,6	30,1	27,8
120	30,4	11,2	29,2	37,5	11,8	33,6	20,8

Tiere Gr. 2 (10 mT)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #201-205</b>	0,0	0,5	0,5	12,4	0,8	1,2	1,2
201	32,9	10,3	46,6	40,1	11,7	36,5	32,7
202	31,3	11,6	27,0	42,6	13,2	37,4	17,9
203	39,5	9,4	33,0	45,5	10,5	43,0	23,0
204	34,4	7,4	33,1	48,5	8,2	41,1	21,9
205	34,2	9,5	24,7	42,9	10,4	35,7	18,4
<b>Isotyp-Kontrolle #206-210</b>	0,0	0,6	0,5	12,8	1,0	1,0	0,8
206	35,0	4,3	22,7	46,9	4,9	36,8	16,3
207	35,7	11,7	21,2	41,0	12,5	37,6	16,7
208	30,9	14,6	27,7	41,2	15,4	34,8	19,3
209	40,3	11,8	20,2	43,4	13,4	38,9	15,6
210	31,0	7,8	32,2	44,7	8,6	32,4	1,2
<b>Isotyp-Kontrolle #211-215</b>	0,0	1,3	0,4	11,6	1,7	1,8	0,9
211	27,3	12,1	28,0	36,1	12,8	30,5	23,6
212	30,3	12,4	34,3	35,2	12,5	32,6	27,6
213	32,6	13,8	18,3	38,4	14,9	34,9	14,2
214	40,7	15,1	25,0	46,6	16,0	43,8	19,6
215	39,9	15,6	14,2	47,5	16,2	41,8	11,7
<b>Isotyp-Kontrolle #216-220</b>	0,0	0,6	0,4	5,7	1,0	0,9	1,0
216	19,6	4,2	24,1	21,7	4,8	19,7	20,6
217	37,2	8,7	28,6	41,4	10,0	38,1	22,9
218	33,9	9,0	28,3	34,2	10,1	33,4	23,9
219	39,9	14,0	23,4	43,1	15,7	41,3	17,7
220	27,7	7,8	38,2	32,2	8,4	29,7	31,5

Tiere Gr. 3 (10 µT)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #201-205</b>	0,0	0,5	0,4	11,8	0,7	0,7	1,0
301	38,8	10,2	33,8	47,7	11,5	42,5	23,9
302	38,3	12,0	21,4	46,2	13,1	41,2	16,8
303	27,1	9,9	35,1	37,7	10,7	29,0	25,9
304	37,2	8,7	32,4	40,8	10,3	36,3	24,9
305	32,3	17,9	27,6	39,5	19,1	33,1	21,1
<b>Isotyp-Kontrolle #306-310</b>	0,0	0,3	0,4	10,8	0,5	0,9	1,0
306	31,3	4,8	33,8	38,0	5,4	34,0	24,5
307	36,6	13,8	25,1	42,2	15,1	37,7	19,4
308	37,3	9,1	19,8	47,0	9,6	40,7	13,1
309	36,9	15,5	27,0	40,3	16,8	36,4	17,0
310	21,3	7,2	35,2	26,9	7,6	23,8	25,2
<b>Isotyp-Kontrolle #311-315</b>	0,1	0,8	0,4	8,2	1,2	1,1	0,9
311	30,5	12,6	25,0	36,4	13,9	32,4	20,6
312	34,4	12,9	29,6	41,5	13,7	38,8	21,3
313	41,8	10,9	18,4	48,5	12,0	43,6	0,9
314	31,2	11,0	21,6	38,5	11,9	32,4	17,4
315	25,7	9,1	35,4	38,1	10,1	28,1	1,0
<b>Isotyp-Kontrolle #316-320</b>	0,0	1,0	0,4	8,8	1,5	1,2	1,0
316	22,0	5,3	37,9	28,2	6,4	23,0	26,4
317	32,0	11,0	22,2	37,1	11,9	34,0	18,8
318	32,4	9,5	37,7	43,0	10,2	34,2	1,7
319	38,9	13,8	20,4	40,0	15,2	37,9	17,5
320	28,1	11,8	29,9	35,9	12,5	29,4	25,7

Tiere Gr. 4 (Schein-Expo)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #401-405</b>	0,0	0,2	0,5	6,4	0,4	0,7	1,3
401	25,6	6,1	44,5	34,9	7,1	29,6	32,3
402	30,1	8,7	28,8	41,6	9,7	37,1	18,1
403	26,8	8,7	43,5	35,1	9,4	32,2	30,0
404	27,4	10,7	37,4	36,1	11,7	33,4	25,2
405	26,2	8,4	35,9	36,5	9,8	32,6	24,6
<b>Isotyp-Kontrolle #406-410</b>	0,0	0,4	0,3	11,4	0,7	0,8	0,8
406	36,7	8,3	35,5	37,5	9,4	35,3	28,4
407	32,5	8,9	34,3	42,4	9,4	37,1	25,5
408	39,7	10,2	29,9	44,7	11,6	38,1	24,0
409	40,0	11,5	28,6	50,0	12,6	43,0	24,2
410	28,3	13,6	18,1	28,3	14,5	26,7	14,1
<b>Isotyp-Kontrolle #411-415</b>	0,0	0,5	0,3	3,8	0,7	1,0	0,8
411	30,2	12,0	22,4	31,4	13,1	28,6	18,3
412	43,8	14,2	15,4	49,2	15,6	46,2	12,4
413	25,4	9,2	34,7	29,8	9,6	27,3	22,5
414	46,1	11,5	11,0	51,7	12,4	47,6	8,8
415	33,2	11,3	22,8	37,8	12,0	35,2	18,1
<b>Isotyp-Kontrolle #416-420</b>	0,0	0,2	0,3	3,9	0,4	0,6	0,8
416	24,3	10,1	34,6	28,4	10,5	27,2	27,4
417	39,9	10,4	24,1	42,5	11,2	40,7	19,2
418	38,1	13,8	29,3	41,5	14,4	40,8	22,5
419	40,4	10,9	21,1	45,6	11,6	40,9	16,2
420	31,8	11,2	27,0	36,5	11,9	34,9	20,4

Tiere Gr. 5 (Käfigkontrolle)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #501-505</b>	0,0	0,1	0,4	3,9	0,2	0,7	0,9
501	37,6	13,2	34,2	44,7	14,6	41,9	24,7
502	32,8	9,0	39,2	42,5	9,8	38,3	28,5
503	40,3	12,7	33,1	47,0	14,2	42,8	25,1
504	31,8	10,1	37,7	40,4	10,7	37,7	25,7
505	30,7	7,5	39,3	38,9	8,7	34,7	28,5
<b>Isotyp-Kontrolle #506-510</b>	0,0	0,1	0,3	4,6	0,3	0,7	0,8
506	33,2	10,0	28,4	38,2	11,1	34,4	23,2
507	40,9	10,5	22,5	42,7	11,2	41,5	19,0
508	32,0	11,4	31,3	36,2	12,1	35,0	24,8
509	40,7	7,3	26,1	44,0	8,1	42,0	19,8
510	35,8	7,8	29,8	36,8	9,0	35,8	21,7
<b>Isotyp-Kontrolle #511-515</b>	0,0	0,3	0,4	4,2	0,5	0,8	0,9
511	30,0	9,7	35,6	34,8	10,2	33,0	22,8
512	43,4	7,4	28,0	45,7	8,2	44,2	23,0
513	42,2	12,0	29,9	43,8	13,4	41,0	24,2
514	37,0	13,6	24,5	39,3	14,2	37,8	19,1
515	31,8	13,2	36,1	34,0	14,2	32,6	27,1
<b>Isotyp-Kontrolle #516-520</b>	0,0	0,5	0,5	5,0	0,7	1,0	1,2
516	28,0	7,2	39,1	32,7	7,9	31,1	30,3
517	28,8	9,9	41,3	26,0	10,5	24,9	37,5
518	34,0	9,4	30,4	37,5	9,8	35,9	21,8
519	31,1	9,1	40,4	32,2	10,1	30,9	33,8
520	36,1	9,6	30,2	42,8	10,7	39,1	22,3

## Annex 28: Immunphänotypisierung (Tag 90)



**Annex 28:** Immunphänotypisierung von Blutzellen aus der Maus mittels Durchflusszytometrie. Dargestellt sind die Ergebnisse der Gruppen 1-5 (Alter der Tiere: 90 Tage).

Tiere Gr. 1 (1 mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #121-125</b>	0,0	0,2	0,5	5,3	0,4	0,8	1,7
121	29,5	17,3	19,9	34,2	17,8	35,7	15,2
122	19,4	6,5	17,9	42,1	7,6	26,3	12,9
123	30,3	8,2	30,9	44,3	8,6	36,3	24,8
124	23,4	15,4	25,1	27,5	15,9	29,2	19,7
125	27,2	11,8	29,3	26,4	13,0	28,9	25,0
<b>Isotyp-Kontrolle #126-130</b>	0,0	0,7	0,5	4,9	0,9	1,2	1,4
126	15,6	4,6	10,0	17,6	4,5	18,4	12,4
127	40,1	16,4	20,8	40,6	16,5	42,3	18,9
128	30,7	14,3	29,5	31,0	14,2	32,5	26,1
129	34,1	12,5	17,6	36,0	9,9	34,9	2,2
130	29,7	8,3	22,2	30,0	7,7	31,3	20,7
<b>Isotyp-Kontrolle #131-135</b>	0,0	1,3	0,2	3,2	1,6	1,6	1,3
131	36,9	16,3	18,1	42,2	17,2	40,0	15,1
132	35,1	14,6	16,9	43,3	16,3	39,7	14,7
133	40,4	14,9	26,6	42,8	15,1	45,1	21,6
134	35,1	11,7	26,1	37,1	10,6	39,3	22,8
135	27,5	12,3	26,0	29,7	12,2	30,4	9,0
<b>Isotyp-Kontrolle #136-140</b>	0,0	0,3	0,2	1,5	0,3	0,5	1,3
136	32,6	10,1	18,6	29,6	7,5	30,4	19,2
137	39,8	16,6	21,9	39,5	13,3	41,2	21,1
138	35,7	9,2	29,9	34,0	8,0	34,9	29,2
139	32,2	9,1	34,0	31,8	7,5	32,7	31,4
140	29,3	11,9	21,2	29,9	11,3	31,2	21,3

Tiere Gr. 2 (10 mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #221-225</b>	0,0	0,8	0,3	7,3	1,1	1,1	1,1
221	31,5	12,1	25,3	36,7	12,4	35,0	20,4
222	34,7	12,2	19,1	44,1	13,1	37,9	14,8
223	39,0	10,5	24,1	51,8	11,8	42,2	1,0
224	32,4	8,2	19,3	30,1	9,5	33,9	16,0
225	37,2	11,7	13,9	49,6	11,7	40,1	11,0
<b>Isotyp-Kontrolle #226-230</b>	0,0	1,0	0,5	4,7	1,4	1,6	1,4
226	33,4	13,8	22,2	36,6	12,9	35,7	2,5
227	37,1	12,8	24,7	36,9	13,3	38,5	21,9
228	31,4	12,7	25,5	33,4	12,5	32,8	2,4
229	39,5	12,4	24,4	38,6	13,0	41,1	21,9
230	23,2	13,4	29,1	25,1	12,9	25,6	26,4
<b>Isotyp-Kontrolle #231-235</b>	0,0	1,2	0,4	2,9	1,2	1,4	1,5
231	28,4	10,2	31,9	30,1	9,2	32,2	28,0
232	32,1	11,7	31,3	33,0	11,9	34,8	28,6
233	32,7	11,8	29,9	32,2	12,2	37,1	24,7
234	37,6	13,9	26,4	38,6	14,0	41,5	22,3
235	29,3	11,6	22,2	30,8	12,0	32,5	17,1
<b>Isotyp-Kontrolle #236-240</b>	0,0	1,7	0,3	3,4	2,0	1,4	1,2
236	33,6	11,3	23,8	34,1	11,6	36,2	22,0
237	36,6	10,6	30,1	36,3	9,4	38,0	28,3
238	36,3	9,9	21,5	35,9	9,1	37,6	20,7
239	32,7	12,0	34,6	35,5	13,2	36,4	34,6
240	33,9	8,1	22,6	34,1	7,4	34,9	23,6

Tiere Gr. 3 (10 µT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #321-325</b>	0,0	0,4	0,3	3,0	0,6	0,7	1,3
321	37,4	21,1	16,4	38,7	22,0	40,3	12,6
322	30,5	13,5	18,6	30,6	14,8	32,7	14,6
323	27,5	9,4	25,8	28,2	10,0	30,2	20,7
324	37,3	18,9	16,9	38,6	20,7	37,3	13,5
325	35,3	12,8	16,2	35,5	13,2	37,0	14,1
<b>Isotyp-Kontrolle #326-330</b>	0,0	0,7	0,4	3,6	1,0	1,1	1,5
326	45,6	17,1	17,8	47,4	18,7	50,2	14,9
327	47,6	8,5	27,7	47,3	8,7	49,4	24,9
328	36,1	18,0	27,2	35,7	19,4	39,7	23,8
329	56,2	15,3	14,6	56,5	15,4	57,7	12,9
330	37,1	18,8	19,6	37,1	17,9	40,0	18,3
<b>Isotyp-Kontrolle #331-335</b>	0,0	1,6	0,3	2,3	1,7	1,6	1,3
331	40,1	15,5	17,6	41,7	14,6	42,9	15,4
332	36,9	17,9	23,6	37,7	17,2	39,5	16,6
333	30,8	15,7	24,5	31,1	16,8	34,8	21,4
334	29,2	15,3	19,2	34,6	16,0	34,3	16,0
335	40,1	15,2	16,8	41,3	15,7	42,7	14,8
<b>Isotyp-Kontrolle #336-340</b>	0,0	0,4	0,2	1,5	0,5	0,6	1,3
336	23,7	9,2	25,5	23,0	7,2	24,7	25,6
337	26,4	12,5	24,6	26,0	11,1	27,5	24,9
338	42,9	12,4	16,3	43,0	12,1	45,2	15,5
339	32,4	11,5	31,3	33,7	11,0	34,2	28,7
340	46,9	17,2	20,2	46,4	16,3	48,3	18,4

Tiere Gr. 4 (Schein-Expo)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #421-425</b>	0,0	0,3	0,5	5,1	0,5	0,9	1,5
421	23,2	9,8	27,9	31,5	11,7	28,7	20,2
422	31,3	16,4	24,3	35,3	17,5	37,2	18,4
423	42,2	16,4	20,2	46,2	17,9	44,8	17,5
424	24,6	13,9	24,8	28,8	13,5	28,5	21,1
425	died	died	died	died	died	died	died
<b>Isotyp-Kontrolle #426-430</b>	0,1	0,5	0,4	3,7	0,8	1,1	1,3
426	40,0	14,9	25,8	39,8	13,8	42,6	23,3
427	31,7	9,3	24,7	32,2	10,7	34,9	22,7
428	32,2	20,3	18,1	33,0	17,8	35,0	17,5
429	38,1	14,0	23,1	38,7	14,3	40,3	20,6
430	38,2	10,2	26,9	38,6	8,9	40,6	24,5
<b>Isotyp-Kontrolle #431-435</b>	0,0	1,1	0,2	1,5	1,1	1,1	1,2
431	38,1	18,9	10,8	38,9	17,3	39,7	10,8
432	25,6	12,2	29,2	27,1	11,7	12,8	26,0
433	50,8	17,2	10,7	52,3	16,2	53,5	8,3
434	34,8	14,4	21,8	34,0	14,1	36,8	19,8
435	37,3	14,2	20,7	38,5	14,2	40,5	18,4
<b>Isotyp-Kontrolle #436-440</b>	0,0	0,3	0,2	1,3	0,3	0,6	1,1
436	44,5	16,5	17,0	43,1	15,9	44,7	16,2
437	30,0	11,8	35,4	30,8	11,0	32,5	32,0
438	33,9	15,1	18,8	34,5	14,7	36,2	17,6
439	32,7	14,5	26,8	33,0	13,9	34,2	24,9
440	37,4	10,7	17,5	38,0	9,7	38,4	16,6

Tiere Gr. 5 (Käfigkontrolle)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #521-525</b>	0,0	0,4	0,2	3,1	0,7	0,5	1,4
521	34,1	15,1	26,5	41,1	17,6	40,0	19,4
522	38,8	14,2	22,7	39,9	14,7	41,4	18,9
523	39,0	12,9	24,0	40,3	13,5	42,3	19,0
524	37,6	9,4	33,8	37,0	10,6	39,2	27,1
525	32,6	12,4	17,4	31,8	12,8	32,9	16,0
<b>Isotyp-Kontrolle #526-530</b>	0,0	0,7	0,4	3,9	1,0	1,1	1,2
526	37,9	16,0	20,4	37,6	16,1	39,7	18,6
527	35,1	15,7	26,1	35,5	14,8	37,2	23,0
528	36,0	14,3	30,7	35,0	15,0	38,5	26,6
529	50,1	11,6	11,8	49,5	12,5	50,8	10,9
530	34,7	12,6	21,5	33,9	11,8	34,6	19,6
<b>Isotyp-Kontrolle #531-535</b>	0,1	0,7	0,2	2,2	0,8	0,8	1,1
531	35,6	14,7	18,6	37,4	15,2	39,2	16,2
532	29,4	13,3	24,0	29,5	11,6	31,2	21,1
533	35,6	16,0	16,5	36,0	15,3	37,8	14,7
534	28,6	11,8	17,0	30,2	12,1	31,4	12,9
535	35,0	15,8	18,1	36,4	17,2	40,4	14,5
<b>Isotyp-Kontrolle #536-540</b>	0,0	0,4	0,4	1,6	0,4	0,8	1,9
536	24,3	10,2	28,5	24,1	7,2	25,5	28,1
537	39,3	12,9	21,6	38,9	11,5	40,4	20,3
538	34,1	11,9	34,2	34,6	12,2	36,6	32,5
539	35,4	15,7	32,1	36,5	14,3	39,2	28,9
540	30,8	13,4	30,3	29,5	10,6	31,8	29,4

## Annex 29: Immunphänotypisierung (Tag 28)

**Annex 29:** Immunphänotypisierung von Milzzellen aus der Maus mittels Durchflusszytometrie. Dargestellt sind die Ergebnisse der Gruppen 1-5 (Alter der Tiere: 28 Tage).

Tiere Gr. 1 (1 mT)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #101-105</b>	0,0	0,4	0,4	11,4	0,7	1,0	0,7
101	9,8	1,7	24,7	16,6	3,0	11,5	20,3
102	8,9	2,1	27,8	17,9	4,3	13,6	24,1
103	10,8	2,3	24,0	22,9	3,5	15,8	18,8
104	8,3	2,4	17,4	16,5	3,3	9,0	0,5
105	9,4	2,9	26,4	23,7	3,3	15,3	21,9
<b>Isotyp-Kontrolle #106-110</b>	0,1	0,4	0,4	16,5	0,8	1,3	0,7
106	10,1	2,2	29,8	15,5	3,5	13,7	22,0
107	9,0	1,6	32,6	16,4	2,8	13,7	25,2
108	11,5	3,6	20,7	19,2	4,7	15,3	15,7
109	11,8	1,9	31,2	36,0	2,8	26,1	17,2
110	16,0	4,5	24,5	21,9	5,8	19,3	20,0
<b>Isotyp-Kontrolle #111-115</b>	0,1	0,3	0,3	10,1	0,8	1,0	0,6
111	7,3	1,2	28,8	12,1	2,0	10,8	25,1
112	5,7	2,0	16,2	33,1	2,9	20,2	5,4
113	18,2	6,5	19,9	22,4	7,5	20,5	17,2
114	10,2	3,1	18,0	13,9	4,5	11,1	15,9
115	7,1	1,9	23,0	15,0	2,7	10,0	18,2
<b>Isotyp-Kontrolle #116-120</b>	0,2	0,4	0,4	11,4	0,8	1,1	0,7
116	13,2	2,9	28,0	18,1	4,0	16,5	20,9
117	11,6	2,5	22,6	21,3	3,4	13,8	17,6
118	9,1	1,6	26,8	18,0	2,3	13,2	20,1
119	13,7	3,5	18,2	18,4	4,6	14,2	16,4
120	10,6	3,7	17,6	17,9	5,0	13,9	12,1

Tiere Gr. 2 (10 mT)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #201-205</b>	0,2	0,4	0,4	11,4	0,9	1,5	0,6
201	19,5	4,3	29,0	22,6	5,7	20,8	26,3
202	9,3	2,3	23,0	18,7	3,7	13,8	17,9
203	12,6	2,6	25,2	25,8	3,7	16,7	19,5
204	11,7	2,0	20,1	23,3	3,6	16,7	15,5
205	13,2	2,2	23,7	25,7	3,1	15,5	19,9
<b>Isotyp-Kontrolle #206-210</b>	0,1	0,4	0,3	12,9	0,8	1,1	0,6
206	13,4	1,4	29,6	18,9	2,7	15,2	24,9
207	15,3	3,5	29,8	23,9	4,7	18,3	25,3
208	11,5	4,2	25,0	17,5	5,4	14,9	19,5
209	10,7	2,2	17,7	14,9	3,7	11,0	13,6
210	9,8	2,7	31,2	22,3	3,6	11,4	1,8
<b>Isotyp-Kontrolle #211-215</b>	0,0	0,4	0,3	15,7	0,7	1,1	0,7
211	12,7	3,4	26,7	17,5	4,2	14,8	24,9
212	6,1	2,2	18,2	48,0	2,9	27,1	2,0
213	12,1	3,3	19,2	18,1	4,7	13,9	16,7
214	12,6	3,6	17,4	16,9	4,8	14,3	15,7
215	14,7	3,4	15,9	20,0	4,7	16,6	14,5
<b>Isotyp-Kontrolle #216-220</b>	0,2	0,4	0,5	30,3	0,3	1,7	0,4
216	6,6	1,8	17,8	41,7	2,6	25,4	3,9
217	13,3	2,0	18,6	26,6	3,2	18,2	13,4
218	13,3	2,6	24,6	24,7	4,0	18,4	18,1
219	13,6	3,0	17,1	18,9	4,6	14,5	14,0
220	9,7	2,9	34,0	63,2	5,1	43,0	4,0



Tiere Gr. 3 (10 µT)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #201-205</b>	0,1	0,4	0,5	27,5	0,9	1,5	0,6
301	11,1	2,4	22,3	24,9	3,2	15,4	17,6
302	4,2	1,6	12,5	67,7	2,7	22,0	0,7
303	6,4	1,3	22,5	45,8	1,9	26,0	7,0
304	13,6	2,5	23,3	17,4	4,4	14,3	19,5
305	11,1	3,7	22,2	18,4	5,0	12,7	18,8
<b>Isotyp-Kontrolle #306-310</b>	0,1	0,7	0,3	10,8	1,1	1,3	0,6
306	12,9	1,7	24,3	19,5	3,4	15,6	18,9
307	20,6	5,9	22,1	28,9	7,7	21,9	18,1
308	12,0	2,8	24,8	16,6	4,4	15,2	19,9
309	16,4	6,1	16,4	19,4	7,8	17,0	13,6
310	11,4	2,9	20,4	17,5	4,5	13,7	17,0
<b>Isotyp-Kontrolle #311-315</b>	0,1	0,4	0,3	13,5	0,7	1,0	0,5
311	12,5	3,4	21,1	18,3	4,6	14,3	18,6
312	8,8	3,1	26,5	16,5	4,0	12,2	20,5
313	15,9	3,9	20,1	22,1	4,4	16,8	2,1
314	8,9	2,6	17,2	28,8	3,4	16,1	11,6
315	7,8	3,3	11,3	30,8	3,9	9,3	0,5
<b>Isotyp-Kontrolle #316-320</b>	0,1	0,4	0,3	9,8	0,9	1,1	0,6
316	14,3	3,7	18,3	18,1	5,0	15,2	15,3
317	13,7	3,6	22,3	27,1	4,3	19,0	17,5
318	14,5	3,5	28,5	21,9	4,1	15,6	2,1
319	16,5	3,3	19,9	22,0	4,6	16,4	17,1
320	16,9	5,5	22,6	22,0	6,7	18,5	19,7

Tiere Gr. 4 (Schein-Expo)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #401-405</b>	0,1	0,5	0,3	10,7	0,8	1,1	0,8
401	9,5	1,8	21,8	15,9	3,1	11,6	17,9
402	7,9	2,2	20,2	22,8	3,1	11,8	16,1
403	10,1	2,7	24,1	15,0	3,9	11,7	21,1
404	9,9	3,3	21,0	18,8	4,9	14,0	17,1
405	7,5	2,0	19,5	21,2	2,7	11,2	16,1
<b>Isotyp-Kontrolle #406-410</b>	0,1	0,6	0,4	8,8	1,0	1,2	0,8
406	12,5	2,2	21,2	16,0	3,7	13,4	18,2
407	8,9	2,3	25,3	15,2	3,4	12,2	20,8
408	13,8	3,1	19,2	17,9	4,8	15,5	15,6
409	15,2	3,6	23,8	20,1	5,4	17,6	20,8
410	13,0	4,0	20,6	18,7	5,7	14,6	16,1
<b>Isotyp-Kontrolle #411-415</b>	0,1	0,6	0,2	6,3	1,0	1,2	0,6
411	12,8	3,5	17,1	16,6	5,1	13,9	14,9
412	17,3	5,0	19,7	21,9	6,1	19,2	18,0
413	11,8	3,5	16,6	17,9	4,7	13,3	14,7
414	15,9	4,1	20,0	19,9	5,3	17,0	19,0
415	12,6	3,2	24,9	16,7	3,9	13,9	22,9
<b>Isotyp-Kontrolle #416-420</b>	0,2	0,5	0,5	22,8	1,1	1,3	0,4
416	10,1	2,8	21,2	23,1	3,6	13,8	17,0
417	19,4	4,1	20,7	22,0	5,6	19,1	17,4
418	12,6	4,0	17,7	20,3	5,7	15,8	13,2
419	16,6	3,8	16,4	21,8	4,9	17,2	13,4
420	8,8	3,0	19,2	83,4	4,4	28,9	0,2

Tiere Gr. 5 (Käfigkontrolle)	[%] positive Zellen						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #501-505</b>	0,1	0,4	0,3	11,9	0,7	1,1	0,7
501	12,9	3,9	22,9	18,9	5,0	15,3	19,5
502	14,1	3,5	29,9	21,7	4,2	17,9	26,1
503	14,7	3,8	25,9	21,3	4,9	17,0	23,0
504	11,8	2,9	25,2	21,3	3,6	15,2	20,2
505	8,7	2,1	18,3	51,7	3,5	15,9	12,2
<b>Isotyp-Kontrolle #506-510</b>	0,1	0,6	0,4	9,0	1,1	1,3	0,6
506	12,4	3,7	18,1	15,3	5,2	13,9	15,6
507	14,4	3,1	17,9	17,9	4,5	15,9	16,2
508	10,8	2,9	19,7	14,1	3,7	12,3	17,9
509	13,5	2,2	19,8	15,1	3,6	13,8	18,5
510	9,9	2,0	16,3	10,6	3,2	10,3	14,8
<b>Isotyp-Kontrolle #511-515</b>	0,1	0,5	0,2	5,7	0,8	0,9	0,7
511	11,7	3,2	20,2	17,0	4,2	14,1	17,5
512	12,2	2,6	19,1	17,2	3,5	14,2	17,7
513	14,9	4,0	18,5	20,0	5,5	16,4	16,7
514	11,9	4,4	19,2	16,8	5,7	13,5	17,2
515	11,7	4,6	18,0	17,0	5,7	13,1	15,5
<b>Isotyp-Kontrolle #516-520</b>	0,1	0,5	0,3	14,5	1,0	1,1	0,6
516	9,1	2,5	28,4	16,3	3,3	12,2	25,3
517	9,1	2,6	20,3	31,3	3,5	16,6	14,1
518	12,7	2,7	24,3	17,2	4,1	14,4	21,2
519	11,4	2,7	27,3	19,4	3,6	12,8	24,5
520	9,6	2,6	19,8	15,7	3,6	11,8	16,9

## Annex 30: Immunphänotypisierung (Tag 90)

**Annex 30:** Immunphänotypisierung von Milzzellen aus der Maus mittels Durchflusszytometrie. Dargestellt sind die Ergebnisse der Gruppen 1-5 (Alter der Tiere: 90 Tage).

Tiere Gr. 1 (1 mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #121-125</b>	0,1	1,3	0,3	4,8	1,8	1,4	1,6
121	26,7	11,6	42,8	33,3	14,9	33,6	39,1
122	21,8	4,8	45,0	26,0	6,9	25,7	43,6
123	26,0	5,5	44,0	29,8	7,8	29,6	42,7
124	16,9	8,7	48,7	20,5	9,9	20,0	51,5
125	21,0	5,9	41,7	24,6	8,6	22,8	40,0
<b>Isotyp-Kontrolle #126-130</b>	0,1	0,4	0,5	63,7*	1,4	1,6	0,3
126	9,2	1,2	24,6	83,4*	3,4	37,4	8,3
127	20,2	6,8	27,8	66,1*	8,7	33,4	19,9
128	6,4	0,8	12,2	94,9*	2,6	38,1	0,6
129	17,3	5,4	23,5	55,6*	5,8	18,2	2,7
130	11,2	2,7	22,2	68,9*	4,7	27,1	13,4
<b>Isotyp-Kontrolle #131-135</b>	0,0	0,4	0,3	38,4	0,8	1,0	0,6
131	16,4	6,3	27,3	59,1	7,3	24,4	21,5
132	13,5	4,4	25,8	64,4	5,4	22,2	17,3
133	11,0	3,1	24,7	57,7	3,8	17,7	18,1
134	12,0	3,4	24,3	47,2	3,6	19,6	21,1
135	14,0	4,8	22,8	65,0	5,7	18,6	19,2
<b>Isotyp-Kontrolle #36-140</b>	0,1	0,4	0,4	29,3	1,0	1,0	0,6
136	29,5	5,1	32,3	42,9	7,5	29,7	29,6
137	18,2	6,1	37,0	44,5	6,5	25,3	32,8
138	17,4	3,0	29,4	40,3	4,5	20,0	26,3
139	11,2	1,2	24,3	58,8*	1,9	26,1	17,4
140	24,1	7,4	28,0	48,1	8,5	28,0	26,6

\*cell population differed

Tiere Gr. 2 (10 mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #221-225</b>	0,1	1,4	0,3	11,6	2,4	2,0	0,7
221	22,1	7,5	40,3	32,3	9,1	28,9	36,6
222	6,6	1,8	26,5	39,6	28,5	57,6	8,2
223	35,4	7,9	42,3	42,2	10,1	37,8	2,9
224	44,1	8,1	34,9	44,7	15,1	51,2	29,5
225	31,3	9,0	41,0	36,3	11,7	37,0	35,1
<b>Isotyp-Kontrolle #226-230</b>	0,1	0,6	0,4	45,6*	1,5	1,5	0,6
226	10,8	3,3	18,9	74,1*	5,2	13,9	0,9
227	20,1	5,2	28,5	65,5*	6,9	30,7	19,7
228	16,0	4,8	24,8	59,0*	6,1	18,1	1,9
229	18,1	3,8	28,7	61,9*	4,7	31,9	21,3
230	11,3	5,0	23,6	54,8*	7,3	21,5	15,8
<b>Isotyp-Kontrolle #231-235</b>	0,1	0,6	0,5	35,5	1,4	1,4	0,6
231	9,0	2,1	18,8	61,9	3,3	15,4	14,3
232	16,4	3,9	26,4	64,8	4,9	23,1	22,5
233	17,1	4,4	29,7	42,2	6,2	22,8	22,9
234	17,2	4,8	22,9	42,8	5,9	21,6	18,4
235	14,7	4,7	26,1	58,3	5,6	19,8	15,7
<b>Isotyp-Kontrolle 236-240</b>	0,1	0,8	0,2	16,4	1,3	1,2	0,4
236	14,7	3,3	22,8	37,1	3,8	19,8	21,8
237	16,9	3,7	24,2	39,2	6,0	21,2	21,7
238	19,7	4,4	22,3	46,2	6,8	27,5	18,6
239	13,7	1,9	21,7	37,4	4,2	24,3	22,3
240	18,4	3,0	21,8	44,9	4,9	26,8	20,1

\*cell population differed

Tiere Gr. 3 (10 µT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #321-325</b>	0,1	1,1	0,3	5,9	1,6	1,3	1,2
321	19,0	9,5	42,7	31,1	10,5	26,9	39,4
322	23,1	6,4	38,5	28,9	7,9	27,1	34,4
323	24,7	5,3	41,5	26,8	9,0	27,4	38,6
324	37,2	15,7	30,4	37,7	19,6	39,6	28,5
325	31,6	9,1	41,2	32,1	12,1	33,6	40,7
<b>Isotyp-Kontrolle #326-330</b>	0,1	0,7	0,5	42,1*	1,7	1,6	0,6
326	21,6	3,2	37,7	58,0	4,8	28,3	27,5
327	27,2	7,6	25,6	59,9	9,4	32,2	22,0
328	14,9	4,3	24,2	79,3*	5,5	42,3	11,3
329	26,1	6,3	31,4	57,9	8,4	31,8	25,7
330	17,4	4,9	20,6	67,1*	5,3	28,3	17,6
<b>Isotyp-Kontrolle #331-335</b>	0,0	0,5	0,4	32,4	1,0	1,1	0,6
331	14,9	4,2	29,0	61,1	4,6	20,9	15,4
332	14,2	5,4	24,5	51,4	6,4	20,2	10,1
333	11,9	4,6	17,7	34,0	5,1	15,1	16,6
334	15,0	5,3	19,7	66,6	6,5	23,0	16,0
335	20,3	6,2	21,5	48,5	7,6	26,0	18,2
<b>Isotyp-Kontrolle #336-340</b>	0,1	0,7	0,3	24,3	1,4	1,3	0,4
336	17,3	4,3	30,6	31,9	5,0	19,6	30,1
337	5,2	1,9	13,9	72,7*	3,5	28,5	3,5
338	26,5	7,1	32,0	35,1	6,5	26,4	33,5
339	21,9	7,0	33,3	42,9	7,1	24,6	29,2
340	26,3	8,7	29,6	42,5	8,3	26,8	28,3

\*cell population differed

Tiere Gr. 4 (Schein-Expo)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #421-425</b>	0,1	0,4	0,3	9,4	0,5	0,5	1,0
421	21,1	6,4	60,4	35,9	6,6	33,0	49,0
422	26,3	10,8	41,3	31,3	11,6	30,1	39,1
423	28,7	11,8	39,7	38,4	12,3	33,6	36,7
424	24,1	10,4	41,0	29,3	10,9	26,8	41,8
425	died	died	died	died	died	died	died
<b>Isotyp-Kontrolle #426-430</b>	0,0	0,1	0,3	41,8*	0,2	0,4	0,5
426	23,2	5,6	30,9	58,5*	5,7	31,7	25,5
427	15,2	3,4	21,0	64,3*	3,4	22,9	17,1
428	18,0	10,8	28,1	55,9	10,3	23,2	20,9
429	14,7	3,3	30,7	58,7*	3,4	30,1	20,1
430	22,3	4,8	27,3	62,9	4,4	32,8	21,1
<b>Isotyp-Kontrolle #431-435</b>	0,0	0,2	0,2	19,5	0,3	0,3	0,6
431	15,4	6,3	21,3	29,6	5,1	16,5	22,4
432	18,2	5,5	35,8	26,8	4,7	19,3	32,9
433	21,6	7,0	24,5	47,2	5,4	23,3	14,3
434	15,6	3,8	17,3	56,7	3,9	17,3	15,2
435	13,2	3,3	20,7	57,1	2,8	17,6	16,6
<b>Isotyp-Kontrolle #436-440</b>	0,0	0,1	0,1	8,1	0,1	0,2	0,5
436	24,0	9,2	14,6	36,1	9,0	24,1	16,0
437	17,8	5,3	25,6	34,2	5,0	19,9	27,6
438	22,6	10,8	24,4	38,8	10,5	25,2	26,0
439	19,5	7,7	25,0	35,0	7,3	19,6	26,5
440	25,4	7,3	22,5	45,3	7,3	27,9	21,6

\*cell population differed



Tiere Gr. 5 (Käfigkontrolle)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle #521-525</b>	0,1	1,1	0,2	14,5	1,4	1,2	1,0
521	24,1	6,5	42,1	34,6	7,8	31,0	37,6
522	21,8	6,7	37,0	28,9	8,6	25,2	34,9
523	25,3	8,0	37,5	29,1	9,9	27,6	38,0
524	26,8	5,1	48,1	77,3*	7,5	69,3	8,3
525	37,4	11,4	35,0	39,5	13,9	39,3	34,4
<b>Isotyp-Kontrolle #526-530</b>	0,1	0,9	0,6	35,0	2,0	1,9	0,5
526	23,5	7,3	24,2	60,7	10,4	32,1	18,1
527	20,6	6,2	24,3	48,4	8,7	27,1	19,0
528	18,5	4,8	34,4	57,6	6,6	32,3	24,2
529	37,1	8,9	21,0	60,4	12,2	43,3	16,0
530	22,7	5,6	20,4	56,3	9,0	31,3	14,0
<b>Isotyp-Kontrolle #531-535</b>	0,1	1,0	0,3	16,5	1,7	1,5	0,6
531	15,2	4,5	17,5	46,7	6,3	20,8	11,9
532	17,1	5,9	21,4	55,0	4,5	21,7	20,1
533	18,9	7,3	24,6	33,6	6,6	20,4	21,3
534	20,2	8,5	21,2	36,4	8,1	22,4	20,2
535	24,0	7,2	27,1	28,6	6,2	23,9	31,2
<b>Isotyp-Kontrolle #536-540</b>	0,1	0,6	0,4	11,9	1,2	1,2	0,8
536	17,6	5,5	25,7	40,5	4,1	21,2	26,8
537	21,2	6,5	24,8	34,3	6,4	21,8	24,7
538	21,1	6,0	28,4	36,0	6,0	21,4	29,0
539	18,9	5,4	38,6	27,3	6,7	22,6	35,3
540	21,3	6,0	28,6	28,6	8,3	24,5	25,6

\*cell population differed

## Annex 31: Milzzellproliferation (Tag 28)

**Annex 31:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA) und Lipopolysaccharid (LPS). Dargestellt sind die Ergebnisse der Gruppen 1-5 (Alter der Tiere: 28 d).

1 mT	Aufnahme von $^3\text{H}$ -Thymidin [cpm]								
	Tiere Gr. 1	0 $\mu\text{g/ml}$			2 $\mu\text{g/ml}$ Con A			1 $\mu\text{g/ml}$ LPS	
101	372	320	458	17956	16303	42193	15397	10068	13848
102	406	258	406	18053	17449	49513	13584	10088	11934
103	264	167	384	18358	20907	60876	10362	7051	6579
104	393	449	486	14428	23690	75339	9227	6367	5578
105	189	189	618	6762	7665	16599	9073	8186	6292
106	155	171	192	9443	10502	30235	16061	14113	10060
107	493	293	245	19847	34900	90134	18515	16318	14969
108	1429	1062	370	32750	29636	99972	16208	10384	7881
109	67	218	116	927	1054	4257	12370	2111	1917
110	387	373	340	24783	32389	107219	14277	13781	9134
111	203	212	249	24839	27008	131106	26920	16967	13455
112	95	155	171	836	784	2819	1663	717	493
113	196	195	385	23647	19103	64811	9839	8558	8698
114	497	270	226	5234	7915	48526	18813	16288	15511
115	134	157	247	7650	8947	22693	17323	10311	9898
116	160	305	171	4988	4287	16669	5488	4854	4548
117	166	238	365	6121	8917	24488	14933	8427	9312
118	289	305	541	11554	9325	25438	9642	8887	7171
119	249	275	410	9920	20530	41769	14450	7754	7768
120	135	219	295	4490	10717	20624	8258	5355	4768

10 mT	Aufnahme von <sup>3</sup> H-Thymidin [cpm]								
Tiere Gr. 2	0 µg/ml			2 µg/ml Con A			1 µg/ml LPS		
201	228	215	287	31238	27388	131349	30429	15872	17570
202	388	425	791	30798	32209	109080	24554	16401	16179
203	175	293	375	14331	13433	34541	15157	11427	12022
204	260	574	422	18100	14374	57925	19205	9988	10350
205	466	319	405	18880	14139	41415	19851	12240	11807
206	282	978	298	31152	28740	117021	26820	17042	13686
207	254	273	215	19252	21223	68149	17029	8791	7604
208	493	274	311	22967	30448	71899	16164	8943	9537
209	182	279	249	15852	13985	60354	11868	12631	10010
210	162	177	307	6327	18533	29875	13721	10982	7003
211	140	250	283	19301	20660	60674	21703	16422	19503
212	56	68	60	66	190	467	216	133	145
213	247	380	308	15619	17863	54366	13224	11467	11416
214	259	195	266	9687	8401	40144	10946	6215	7917
215	547	182	187	18321	17876	63581	15627	13272	9604
216	70	68	123	176	181	526	440	381	370
217	75	118	200	2800	3978	12179	2765	1791	1711
218	352	216	339	7515	6129	19835	6733	4462	3788
219	220	388	547	20068	23099	71128	11576	6974	7116
220	49	56	149	256	283	430	541	651	319

10 $\mu$ T	Aufnahme von $^3$ H-Thymidin [cpm]								
Tiere Gr. 3	0 $\mu$ g/ml			2 $\mu$ g/ml Con A			1 $\mu$ g/ml LPS		
301	173	338	508	14606	21101	60150	5320	7258	4798
302	73	68	164	51	367	305	375	223	53
303	99	87	139	263	132	356	779	530	335
304	487	238	659	17163	9686	32479	7479	7161	7621
305	203	266	291	3256	13072	29195	10341	9747	10744
306	190	183	286	10960	14206	32597	14005	11754	8554
307	259	477	610	25351	35498	77572	25033	12598	12601
308	262	291	241	22317	14389	62564	19453	12221	11808
309	283	426	389	14375	15014	56271	9117	12115	15098
310	145	266	208	10824	12141	45448	11956	9138	10302
311	753	323	464	16216	19630	57111	25592	17803	17125
312	239	486	371	9147	6188	35401	9255	8744	7338
313	574	638	959	17378	16493	59639	12851	9420	9169
314	110	83	103	1519	1309	5930	2610	2217	1735
315	72	69	138	453	558	641	301	162	113
316	237	480	339	19482	26700	70826	10773	6383	9551
317	76	127	173	8555	5698	26515	4224	2524	1278
318	136	464	359	21261	26483	71165	12245	8292	7306
319	838	461	629	15042	15771	43112	13410	6802	5559
320	96	234	205	6918	15211	43015	15479	6655	5805

Schein-Expo	Aufnahme von <sup>3</sup> H-Thymidin [cpm]								
	Tiere Gr. 4	0 µg/ml			2 µg/ml Con A			1 µg/ml LPS	
401	286	264	296	10487	9888	47692	28057	16532	15756
402	196	304	289	11378	9111	23237	14897	9483	9343
403	287	446	507	18866	14847	69183	25844	13188	14159
404	308	166	641	19801	19624	59619	16446	9741	11440
405	252	411	307	4817	13272	28502	9612	8416	6473
406	417	180	222	25081	25766	82274	22901	16544	14016
407	244	278	239	17608	15884	61499	15891	12762	13470
408	182	1057	307	34363	31819	90922	15111	15148	11739
409	407	141	1010	16089	16007	27834	15514	8382	11234
410	201	161	193	6856	9934	36041	11227	7412	8385
411	333	375	410	8926	18559	48210	15913	12517	13502
412	240	354	468	16563	19458	66629	11692	8152	7090
413	489	508	409	18296	16432	52285	14609	9874	11857
414	250	240	510	22182	19573	84440	12013	8952	8093
415	236	506	423	15020	15807	54827	16455	9617	10122
416	148	157	149	4517	3509	20058	5894	3548	4458
417	254	399	488	26343	16311	69644	13359	10172	8489
418	160	183	215	14541	14258	30223	9807	6822	5309
419	468	290	651	18740	22185	82685	7862	6335	8180
420	74	106	107	482	250	4152	455	500	543

Käfigkontr.	Aufnahme von <sup>3</sup> H-Thymidin [cpm]								
	Tiere Gr. 1	0 µg/ml			2 µg/ml Con A			1 µg/ml LPS	
501	234	124	239	18078	11901	25849	9628	10703	10676
502	183	262	535	16453	15307	53066	16783	10356	4421
503	167	153	211	17763	16331	47656	10681	6751	7839
504	255	220	192	20795	18549	45039	8845	5651	6470
505	188	694	460	4396	5209	14010	14703	8096	8906
506	86	121	397	20677	27624	101793	18395	11043	10873
507	279	300	303	40331	42576	130042	15900	10094	10816
508	991	698	1258	35755	47606	155606	19415	9825	12527
509	451	581	645	22866	13450	65471	22327	13485	14211
510	407	291	218	13544	12692	52255	19163	12695	15184
511	185	105	182	13546	16514	58555	9332	7168	7621
512	241	501	314	18754	17792	73206	17537	11648	10556
513	297	271	281	18449	19267	63074	16019	11033	9078
514	240	739	353	13913	13959	53455	13626	10891	9623
515	240	160	250	9524	9375	32622	12877	9027	5565
516	136	128	135	9327	10540	36589	14214	8634	8148
517	80	163	99	1422	1843	9060	2959	1263	1134
518	241	306	293	18921	20432	66985	12124	10027	7833
519	223	304	300	17121	17524	69869	12980	1317	2955
520	217	232	248	8017	6920	22586	10872	7742	7577

## Annex 32: Milzzellproliferation (Tag 28)



**Annex 32:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA), Pokeweed Mitogen (PWM) und Lipopolysaccharid (LPS). Dargestellt sind die Ergebnisse der Gruppe 1-5 (Alter der Tiere: 90 d).

1 mT	Aufnahme von $^3\text{H}$ -Thymidin [cpm]											
	Tiere Gr. 1	0 $\mu\text{g/ml}$			2 $\mu\text{g/ml}$ Con A			500 ng/ml PWM			1 $\mu\text{g/ml}$ LPS	
121	51	53	83	175	137	114	678	449	2589	2126	1224	375
122	62	63	93	141	110	229	3491	730	2208	8944	3511	4924
123	64	164	81	216	106	142	985	807	670	2169	936	113
124	206	339	97	181	265	199	2312	5008	2069	9529	3591	4901
125	623	123	89	235	314	217	3208	3700	2862	10644	3966	4707
126	73	78	54	94	506	106	125	181	122	143	49	83
127	65	59	53	3949	2829	3250	995	702	398	275	128	163
128	185	77	44	103	63	124	313	154	158	223	108	62
129	306	263	186	16464	14248	13834	8734	6561	6122	6703	3044	2526
130	1002	201	182	2819	2006	3784	850	1307	981	1540	582	568
131	364	307	126	27885	20327	20721	5705	7807	6615	10731	4886	4387
132	97	110	157	15196	17149	10054	3628	4302	2055	3272	1917	1814
133	92	214	138	13184	17459	12223	5355	6277	3807	5251	5909	1869
134	144	170	193	9747	6891	9785	4407	3131	3201	7620	3079	1910
135	1573	114	136	14134	10369	12526	8314	4734	4114	7664	2793	2145
136	257	258	372	15141	9663	12415	7026	10596	5281	15127	6628	6234
137	98	128	128	4137	3522	3386	769	685	506	733	431	291
138	115	339	139	7102	5025	6206	2492	3312	1702	3776	1681	836
139	41	41	71	598	412	554	144	135	107	142	61	92
140	197	123	105	16000	10692	11292	3542	3249	3009	3119	1506	1394

10 mT	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
Tiere Gr. 2	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS		
221	47	43	63	163	37	35	202	169	250	612	128	62
222	40	37	76	88	117	145	335	709	281	375	76	130
223	40	101	89	201	128	112	524	666	424	3386	1207	281
224	378	404	419	1398	1176	1569	4219	4691	2604	17162	9181	3671
225	68	127	86	123	286	272	5527	1726	1173	8301	2862	1525
226	33	60	42	2466	1316	884	514	113	166	300	189	89
227	47	58	337	14751	10236	8383	4208	4741	2109	3510	1051	726
228	147	164	169	11208	5249	10608	3658	3364	3111	4553	1158	1388
229	133	111	62	4780	5740	5318	815	956	425	1040	385	286
230	200	124	122	3121	2942	2117	1913	1579	1485	5108	1938	1422
231	305	449	293	12665	9386	9181	3227	3578	2486	9241	3455	3569
232	93	141	160	9699	8587	9655	2412	3013	2346	2740	974	1429
233	271	448	369	12869	6306	8768	7868	7998	8556	7098	2805	1819
234	97	119	95	15327	12730	15364	6682	8651	11364	6960	2931	2157
235	100	157	158	10788	6804	10460	3080	2622	5389	2292	1066	984
236	303	120	179	10677	10376	11954	2598	3174	2333	3225	1851	1418
237	183	131	138	6679	4809	4586	2723	2107	2131	3368	1262	1119
238	207	346	273	9092	7768	9497	7941	7685	4538	6522	2993	2432
239	886	906	841	6869	5602	5875	3379	4117	2843	4500	2541	2192
240	101	133	110	9659	9667	8734	6029	6063	3564	2622	1426	923

<b>10 <math>\mu</math>T</b>	<b>Aufnahme von <math>^3</math>H-Thymidin [cpm]</b>											
<b>Tiere Gr. 3</b>	<b>0 <math>\mu</math>g/ml</b>			<b>2 <math>\mu</math>g/ml Con A</b>			<b>500 ng/ml PWM</b>			<b>1 <math>\mu</math>g/ml LPS</b>		
<b>321</b>	74	44	114	158	38	96	183	356	191	312	176	55
<b>322</b>	62	38	71	148	183	73	359	1463	480	1751	658	147
<b>323</b>	144	289	167	398	290	269	1456	1041	971	6205	2360	1563
<b>324</b>	124	108	148	276	307	377	3626	2319	2784	4801	2215	1757
<b>325</b>	46	126	90	177	159	287	2235	3162	2605	4903	2589	1050
<b>326</b>	44	68	61	4260	5720	9120	4247	3705	3019	1421	972	802
<b>327</b>	73	86	181	23864	17437	19929	8526	8889	7586	3117	2674	2157
<b>328</b>	54	43	49	1618	1405	1288	233	156	155	188	103	74
<b>329</b>	94	86	105	16483	11892	13572	6819	9285	2232	6300	1947	1169
<b>330</b>	51	81	80	3394	10451	2870	1156	995	879	751	287	297
<b>331</b>	108	147	294	17577	12561	14659	3038	3042	2776	2893	1744	1237
<b>332</b>	115	191	156	6252	5735	7385	3347	3097	2051	2195	298	318
<b>333</b>	130	111	96	4292	3845	4831	2708	4779	2897	6237	2879	2231
<b>334</b>	98	105	107	10913	9134	11488	2112	1401	1462	1306	1196	490
<b>335</b>	100	96	48	11055	12806	11267	4075	5435	2617	4338	1398	1103
<b>336</b>	161	206	200	16478	11711	12527	13615	10118	7458	9339	3758	3740
<b>337</b>	36	36	42	68	76	68	214	99	84	104	61	45
<b>338</b>	109	174	112	16515	9979	12489	2881	2931	1640	4689	1658	1871
<b>339</b>	155	134	163	11475	8654	8839	3706	3739	2305	4248	2965	1544
<b>340</b>	50	80	70	10043	7671	5878	1288	2028	1364	693	677	367

Schein-Expo	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
	Tiere Gr. 4	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS	
421	30	37	49	61	31	48	123	132	70	98	50	42
422	49	75	42	68	58	73	1148	659	822	1739	674	907
423	37	78	41	71	54	41	172	214	97	233	124	53
424	63	69	60	95	150	142	1307	1110	1358	6224	2331	1664
425	24	28	467	21	35	46	94	71	79	116	82	44
426	140	118	158	10159	6727	6351	3422	3590	2018	2788	925	787
427	166	185	185	11787	11713	8090	6976	5670	2646	4385	659	1728
428	103	129	111	10069	11506	11830	3338	7055	4666	3624	1836	1457
429	103	44	68	1777	4168	1761	394	339	194	1107	370	372
430	75	63	100	6412	3935	3563	2638	2056	1733	3370	1109	1148
431	176	143	190	21364	14862	10781	5164	2978	2590	5194	1890	1777
432	283	327	233	7081	6436	7834	4595	6002	3230	4452	987	1057
433	110	153	142	14306	12562	11540	3061	2242	2039	2163	1111	423
434	278	351	386	14514	14062	8622	11951	4660	8940	9929	2827	2971
435	171	360	166	14517	9466	14315	4284	2992	3062	4861	1600	1508
436	176	201	233	15051	15511	14698	7790	5025	7892	5335	2158	2382
437	128	160	111	15121	11858	12978	9947	9239	5360	4573	1428	1539
438	251	218	535	15561	8263	9194	16599	17984	14170	9817	2944	2051
439	405	475	202	13695	11627	13002	12326	14659	10855	6028	2669	3696
440	105	82	119	9927	6704	9642	5026	3057	1675	2386	899	729

Käfigkontr.	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS		
521	39	23	38	94	32	35	99	86	120	309	69	80
522	79	87	84	176	182	583	4408	4433	2622	9791	4363	2609
523	85	166	133	202	127	156	8146	7240	4806	17267	8528	8786
524	78	137	35	69	117	118	442	265	276	433	191	134
525	195	337	75	83	225	207	6107	2813	2261	11081	206	2613
526	148	170	168	10712	10351	15903	5158	5001	4028	5057	2109	2540
527	203	637	392	8821	8604	12037	7106	10740	6013	7392	4683	3704
528	101	69	126	7295	7120	11890	3818	3152	3401	5675	2669	1819
529	140	140	153	6123	10015	10648	16209	12258	15943	6898	4012	1197
530	316	278	240	12127	6936	11115	10701	11060	7780	3925	2075	1863
531	120	114	117	7239	5070	7089	3792	3283	1981	4339	2674	1458
532	75	335	140	5674	8355	6205	2946	1485	812	1650	736	431
533	329	201	82	6652	14055	5728	4858	4809	2426	2090	908	875
534	85	208	127	8819	8211	7695	4522	3184	3852	1730	892	377
535	111	173	100	10520	12115	14838	8731	5469	3332	5381	1991	2289
536	83	103	78	11755	8766	5962	4655	5863	2991	2798	2848	1065
537	114	252	167	13379	7229	9197	7235	5916	3784	5622	3092	2713
538	366	380	691	23637	15073	19952	13932	12690	11139	3549	1557	1115
539	775	1492	742	18378	15341	25359	24484	25258	13719	10139	4475	4066
540	584	431	373	27198	12781	20452	26077	25905	18603	10563	5577	7472

## Annex 32: Milzzellproliferation (Tag 28)

**Annex 32:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA), Pokeweed Mitogen (PWM) und Lipopolysaccharid (LPS). Dargestellt sind die Ergebnisse der Gruppe 1-5 (Alter der Tiere: 90 d).

1 mT	Aufnahme von $^3\text{H}$ -Thymidin [cpm]											
	Tiere Gr. 1	0 $\mu\text{g/ml}$			2 $\mu\text{g/ml}$ Con A			500 ng/ml PWM			1 $\mu\text{g/ml}$ LPS	
121	51	53	83	175	137	114	678	449	2589	2126	1224	375
122	62	63	93	141	110	229	3491	730	2208	8944	3511	4924
123	64	164	81	216	106	142	985	807	670	2169	936	113
124	206	339	97	181	265	199	2312	5008	2069	9529	3591	4901
125	623	123	89	235	314	217	3208	3700	2862	10644	3966	4707
126	73	78	54	94	506	106	125	181	122	143	49	83
127	65	59	53	3949	2829	3250	995	702	398	275	128	163
128	185	77	44	103	63	124	313	154	158	223	108	62
129	306	263	186	16464	14248	13834	8734	6561	6122	6703	3044	2526
130	1002	201	182	2819	2006	3784	850	1307	981	1540	582	568
131	364	307	126	27885	20327	20721	5705	7807	6615	10731	4886	4387
132	97	110	157	15196	17149	10054	3628	4302	2055	3272	1917	1814
133	92	214	138	13184	17459	12223	5355	6277	3807	5251	5909	1869
134	144	170	193	9747	6891	9785	4407	3131	3201	7620	3079	1910
135	1573	114	136	14134	10369	12526	8314	4734	4114	7664	2793	2145
136	257	258	372	15141	9663	12415	7026	10596	5281	15127	6628	6234
137	98	128	128	4137	3522	3386	769	685	506	733	431	291
138	115	339	139	7102	5025	6206	2492	3312	1702	3776	1681	836
139	41	41	71	598	412	554	144	135	107	142	61	92
140	197	123	105	16000	10692	11292	3542	3249	3009	3119	1506	1394

10 mT	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
Tiere Gr. 2	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS		
221	47	43	63	163	37	35	202	169	250	612	128	62
222	40	37	76	88	117	145	335	709	281	375	76	130
223	40	101	89	201	128	112	524	666	424	3386	1207	281
224	378	404	419	1398	1176	1569	4219	4691	2604	17162	9181	3671
225	68	127	86	123	286	272	5527	1726	1173	8301	2862	1525
226	33	60	42	2466	1316	884	514	113	166	300	189	89
227	47	58	337	14751	10236	8383	4208	4741	2109	3510	1051	726
228	147	164	169	11208	5249	10608	3658	3364	3111	4553	1158	1388
229	133	111	62	4780	5740	5318	815	956	425	1040	385	286
230	200	124	122	3121	2942	2117	1913	1579	1485	5108	1938	1422
231	305	449	293	12665	9386	9181	3227	3578	2486	9241	3455	3569
232	93	141	160	9699	8587	9655	2412	3013	2346	2740	974	1429
233	271	448	369	12869	6306	8768	7868	7998	8556	7098	2805	1819
234	97	119	95	15327	12730	15364	6682	8651	11364	6960	2931	2157
235	100	157	158	10788	6804	10460	3080	2622	5389	2292	1066	984
236	303	120	179	10677	10376	11954	2598	3174	2333	3225	1851	1418
237	183	131	138	6679	4809	4586	2723	2107	2131	3368	1262	1119
238	207	346	273	9092	7768	9497	7941	7685	4538	6522	2993	2432
239	886	906	841	6869	5602	5875	3379	4117	2843	4500	2541	2192
240	101	133	110	9659	9667	8734	6029	6063	3564	2622	1426	923



10 $\mu$ T	Aufnahme von $^3\text{H}$ -Thymidin [cpm]											
Tiere Gr. 3	0 $\mu\text{g/ml}$			2 $\mu\text{g/ml}$ Con A			500 ng/ml PWM			1 $\mu\text{g/ml}$ LPS		
321	74	44	114	158	38	96	183	356	191	312	176	55
322	62	38	71	148	183	73	359	1463	480	1751	658	147
323	144	289	167	398	290	269	1456	1041	971	6205	2360	1563
324	124	108	148	276	307	377	3626	2319	2784	4801	2215	1757
325	46	126	90	177	159	287	2235	3162	2605	4903	2589	1050
326	44	68	61	4260	5720	9120	4247	3705	3019	1421	972	802
327	73	86	181	23864	17437	19929	8526	8889	7586	3117	2674	2157
328	54	43	49	1618	1405	1288	233	156	155	188	103	74
329	94	86	105	16483	11892	13572	6819	9285	2232	6300	1947	1169
330	51	81	80	3394	10451	2870	1156	995	879	751	287	297
331	108	147	294	17577	12561	14659	3038	3042	2776	2893	1744	1237
332	115	191	156	6252	5735	7385	3347	3097	2051	2195	298	318
333	130	111	96	4292	3845	4831	2708	4779	2897	6237	2879	2231
334	98	105	107	10913	9134	11488	2112	1401	1462	1306	1196	490
335	100	96	48	11055	12806	11267	4075	5435	2617	4338	1398	1103
336	161	206	200	16478	11711	12527	13615	10118	7458	9339	3758	3740
337	36	36	42	68	76	68	214	99	84	104	61	45
338	109	174	112	16515	9979	12489	2881	2931	1640	4689	1658	1871
339	155	134	163	11475	8654	8839	3706	3739	2305	4248	2965	1544
340	50	80	70	10043	7671	5878	1288	2028	1364	693	677	367

Schein-Expo	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
	Tiere Gr. 4	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS	
421	30	37	49	61	31	48	123	132	70	98	50	42
422	49	75	42	68	58	73	1148	659	822	1739	674	907
423	37	78	41	71	54	41	172	214	97	233	124	53
424	63	69	60	95	150	142	1307	1110	1358	6224	2331	1664
425	24	28	467	21	35	46	94	71	79	116	82	44
426	140	118	158	10159	6727	6351	3422	3590	2018	2788	925	787
427	166	185	185	11787	11713	8090	6976	5670	2646	4385	659	1728
428	103	129	111	10069	11506	11830	3338	7055	4666	3624	1836	1457
429	103	44	68	1777	4168	1761	394	339	194	1107	370	372
430	75	63	100	6412	3935	3563	2638	2056	1733	3370	1109	1148
431	176	143	190	21364	14862	10781	5164	2978	2590	5194	1890	1777
432	283	327	233	7081	6436	7834	4595	6002	3230	4452	987	1057
433	110	153	142	14306	12562	11540	3061	2242	2039	2163	1111	423
434	278	351	386	14514	14062	8622	11951	4660	8940	9929	2827	2971
435	171	360	166	14517	9466	14315	4284	2992	3062	4861	1600	1508
436	176	201	233	15051	15511	14698	7790	5025	7892	5335	2158	2382
437	128	160	111	15121	11858	12978	9947	9239	5360	4573	1428	1539
438	251	218	535	15561	8263	9194	16599	17984	14170	9817	2944	2051
439	405	475	202	13695	11627	13002	12326	14659	10855	6028	2669	3696
440	105	82	119	9927	6704	9642	5026	3057	1675	2386	899	729

Käfigkontr.	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS		
521	39	23	38	94	32	35	99	86	120	309	69	80
522	79	87	84	176	182	583	4408	4433	2622	9791	4363	2609
523	85	166	133	202	127	156	8146	7240	4806	17267	8528	8786
524	78	137	35	69	117	118	442	265	276	433	191	134
525	195	337	75	83	225	207	6107	2813	2261	11081	206	2613
526	148	170	168	10712	10351	15903	5158	5001	4028	5057	2109	2540
527	203	637	392	8821	8604	12037	7106	10740	6013	7392	4683	3704
528	101	69	126	7295	7120	11890	3818	3152	3401	5675	2669	1819
529	140	140	153	6123	10015	10648	16209	12258	15943	6898	4012	1197
530	316	278	240	12127	6936	11115	10701	11060	7780	3925	2075	1863
531	120	114	117	7239	5070	7089	3792	3283	1981	4339	2674	1458
532	75	335	140	5674	8355	6205	2946	1485	812	1650	736	431
533	329	201	82	6652	14055	5728	4858	4809	2426	2090	908	875
534	85	208	127	8819	8211	7695	4522	3184	3852	1730	892	377
535	111	173	100	10520	12115	14838	8731	5469	3332	5381	1991	2289
536	83	103	78	11755	8766	5962	4655	5863	2991	2798	2848	1065
537	114	252	167	13379	7229	9197	7235	5916	3784	5622	3092	2713
538	366	380	691	23637	15073	19952	13932	12690	11139	3549	1557	1115
539	775	1492	742	18378	15341	25359	24484	25258	13719	10139	4475	4066
540	584	431	373	27198	12781	20452	26077	25905	18603	10563	5577	7472

## Annex 33: Sektionsgewichte

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Terminal Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date		
			28	48	90
1	f	101	20.0	.	.
		102	20.4	.	.
		103	19.9	.	.
		104	20.6	.	.
		105	19.8	.	.
		106	19.4	.	.
		107	18.4	.	.
		108	21.7	.	.
		109	22.2	.	.
		110	21.7	.	.
		111	20.4	.	.
		112	19.0	.	.
		113	22.7	.	.
		114	21.2	.	.
		115	21.8	.	.
		116	19.3	.	.
		117	21.4	.	.
		118	20.3	.	.
		119	20.1	.	.
		120	20.5	.	.
		121	.	.	33.2
		122	.	.	31.1
		123	.	.	30.9
		124	.	.	35.9
		125	.	.	30.6
		126	.	.	35.1
		127	.	.	26.5
		128	.	.	34.6
		129	.	.	36.5
		130	.	.	31.5
		131	.	.	35.0
		132	.	.	33.8

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Terminal Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date			
			28	48	90	
1	f	133	.	.	31.4	
		134	.	.	34.3	
		135	.	.	29.7	
		136	.	.	28.6	
		137	.	.	27.9	
		138	.	.	28.0	
		139	.	.	27.3	
		140	.	.	43.7	
		Mean		20.54	.	32.28
		S.D.		1.13	.	4.06
N		20	0	20		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Terminal Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date		
			28	48	90
2	f	201	21.0	.	.
		202	24.3	.	.
		203	18.6	.	.
		204	23.3	.	.
		205	21.1	.	.
		206	21.4	.	.
		207	21.0	.	.
		208	19.6	.	.
		209	21.6	.	.
		210	21.1	.	.
		211	22.3	.	.
		212	22.1	.	.
		213	22.9	.	.
		214	20.7	.	.
		215	25.2	.	.
		216	22.3	.	.
		217	23.4	.	.
		218	23.0	.	.
		219	23.4	.	.
		220	24.3	.	.
		221	.	.	34.7
		222	.	.	28.8
		223	.	.	34.1
		224	.	.	30.5
		225	.	.	29.3
		226	.	.	29.1
		227	.	.	34.2
		228	.	.	33.8
		229	.	.	35.3
		230	.	.	37.8
		231	.	.	35.3
		232	.	.	31.8

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Terminal Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date			
			28	48	90	
2	f	233	.	.	34.2	
		234	.	.	33.6	
		235	.	.	35.0	
		236	.	.	33.7	
		237	.	.	31.1	
		238	.	.	37.7	
		239	.	.	32.4	
		240	.	.	33.4	
		Mean		22.13	.	33.29
		S.D.		1.64	.	2.56
N		20	0	20		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Terminal Bodyweight (g)

Group	Sex	Animal	Day numbers relative to Start Date		
			28	48	90
3	f	301	22.4	.	.
		302	19.7	.	.
		303	20.5	.	.
		304	21.9	.	.
		305	20.3	.	.
		306	25.4	.	.
		307	19.6	.	.
		308	19.2	.	.
		309	19.3	.	.
		310	20.6	.	.
		311	20.7	.	.
		312	20.5	.	.
		313	20.8	.	.
		314	20.0	.	.
		315	24.2	.	.
		316	19.8	.	.
		317	18.7	.	.
		318	22.3	.	.
		319	19.7	.	.
		320	19.4	.	.
		321	.	.	33.7
		322	.	.	29.9
		323	.	.	34.1
		324	.	.	29.3
		325	.	.	29.2
		326	.	.	28.8
		327	.	.	39.2
		328	.	.	27.1
		329	.	.	26.1
		330	.	.	28.7
		331	.	.	28.0
		332	.	.	33.4

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Terminal Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date			
			28	48	90	
3	f	333	.	.	36.5	
		334	.	.	32.9	
		335	.	.	33.0	
		336	.	.	29.7	
		337	.	.	32.5	
		338	.	.	28.0	
		339	.	.	25.9	
		340	.	.	30.2	
		Mean		20.75	.	30.81
		S.D.		1.71	.	3.50
N		20	0	20		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Terminal Bodyweight (g)

Group	Sex	Animal	Day numbers relative to Start Date		
			28	48	90
4	f	401	23.3	.	.
		402	18.7	.	.
		403	21.8	.	.
		404	21.3	.	.
		405	21.7	.	.
		406	23.3	.	.
		407	17.1	.	.
		408	21.2	.	.
		409	17.4	.	.
		410	22.5	.	.
		411	20.0	.	.
		412	20.6	.	.
		413	20.7	.	.
		414	20.9	.	.
		415	20.8	.	.
		416	22.3	.	.
		417	19.7	.	.
		418	22.5	.	.
		419	21.2	.	.
		420	20.6	.	.
		421	.	.	37.2
		422	.	.	32.5
		423	.	.	34.4
		424	.	.	27.0
		425	.	10.0	.
		426	.	.	30.1
		427	.	.	35.2
		428	.	.	26.4
		429	.	.	32.4
		430	.	.	28.0
		431	.	.	29.7
		432	.	.	30.0

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Terminal Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date			
			28	48	90	
4	f	433	.	.	29.1	
		434	.	.	33.6	
		435	.	.	37.1	
		436	.	.	29.7	
		437	.	.	31.2	
		438	.	.	33.0	
		439	.	.	32.0	
		440	.	.	28.2	
		Mean		20.88	10.00	31.41
		S.D.		1.69	.	3.17
N		20	1	19		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Terminal Bodyweight (g)

Group	Sex	Animal	Day numbers relative to Start Date		
			28	48	90
5	f	501	23.9	.	.
		502	24.7	.	.
		503	24.6	.	.
		504	26.7	.	.
		505	18.4	.	.
		506	19.9	.	.
		507	23.5	.	.
		508	25.0	.	.
		509	19.0	.	.
		510	24.2	.	.
		511	20.5	.	.
		512	24.0	.	.
		513	23.6	.	.
		514	22.2	.	.
		515	21.0	.	.
		516	24.9	.	.
		517	24.5	.	.
		518	22.5	.	.
		519	22.0	.	.
		520	23.8	.	.
		521	.	.	34.7
		522	.	.	37.4
		523	.	.	33.4
		524	.	.	43.1
		525	.	.	38.3
		526	.	.	32.9
		527	.	.	31.1
		528	.	.	33.6
		529	.	.	43.3
		530	.	.	41.2
		531	.	.	29.5
		532	.	.	42.3

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Time - Fixed Parameter  
F1: Körpergewicht bei Sektion, Tag 28 und 90

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Terminal Bodyweight (g)  
-----

Group	Sex	Animal	Day numbers relative to Start Date			
			28	48	90	
5	f	533	.	.	42.1	
		534	.	.	31.1	
		535	.	.	32.6	
		536	.	.	34.8	
		537	.	.	32.8	
		538	.	.	29.7	
		539	.	.	36.9	
		540	.	.	37.2	
		Mean		22.95	.	35.90
		S.D.		2.20	.	4.55
N		20	0	20		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

## Annex 34: Sektionsbefunde

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
101	Killed - Terminal Kill	28 (4)	No Visible Lesions
102	Killed - Terminal Kill	28 (4)	No Visible Lesions
103	Killed - Terminal Kill	28 (4)	No Visible Lesions
104	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
105	Killed - Terminal Kill	28 (4)	No Visible Lesions
106	Killed - Terminal Kill	27 (3)	No Visible Lesions
107	Killed - Terminal Kill	27 (3)	No Visible Lesions
108	Killed - Terminal Kill	28 (4)	No Visible Lesions
109	Killed - Terminal Kill	29 (4)	No Visible Lesions
110	Killed - Terminal Kill	28 (4)	No Visible Lesions
111	Killed - Terminal Kill	28 (4)	No Visible Lesions
112	Killed - Terminal Kill	28 (4)	No Visible Lesions
113	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
114	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
115	Killed - Terminal Kill	28 (4)	No Visible Lesions
116	Killed - Terminal Kill	28 (4)	No Visible Lesions
117	Killed - Terminal Kill	28 (4)	No Visible Lesions



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day	(Week)	Observation(s)
118	Killed - Terminal Kill	28	(4)	No Visible Lesions
119	Killed - Terminal Kill	28	(4)	No Visible Lesions
120	Killed - Terminal Kill	28	(4)	No Visible Lesions
121	Killed - Terminal Kill	91	(13)	No Visible Lesions
122	Killed - Terminal Kill	91	(13)	No Visible Lesions
123	Killed - Terminal Kill	91	(13)	No Visible Lesions
124	Killed - Terminal Kill	91	(13)	No Visible Lesions
125	Killed - Terminal Kill	91	(13)	No Visible Lesions
126	Killed - Terminal Kill	91	(13)	No Visible Lesions
127	Killed - Terminal Kill	91	(13)	No Visible Lesions
128	Killed - Terminal Kill	91	(13)	No Visible Lesions
129	Killed - Terminal Kill	91	(13)	No Visible Lesions
130	Killed - Terminal Kill	90	(12)	No Visible Lesions
131	Killed - Terminal Kill	91	(13)	No Visible Lesions
132	Killed - Terminal Kill	91	(13)	No Visible Lesions
133	Killed - Terminal Kill	91	(13)	No Visible Lesions
134	Killed - Terminal Kill	91	(13)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
135	Killed - Terminal Kill	91	(13)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day	(Week)	Observation(s)
136	Killed - Terminal Kill	91	(13)	No Visible Lesions
137	Killed - Terminal Kill	91	(13)	No Visible Lesions
138	Killed - Terminal Kill	91	(13)	No Visible Lesions
139	Killed - Terminal Kill	92	(13)	No Visible Lesions
140	Killed - Terminal Kill	92	(13)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
201	Killed - Terminal Kill	28 (4)	No Visible Lesions
202	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
203	Killed - Terminal Kill	28 (4)	No Visible Lesions
204	Killed - Terminal Kill	28 (4)	No Visible Lesions
205	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
206	Killed - Terminal Kill	28 (4)	No Visible Lesions
207	Killed - Terminal Kill	28 (4)	No Visible Lesions
208	Killed - Terminal Kill	28 (4)	No Visible Lesions
209	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
210	Killed - Terminal Kill	28 (4)	No Visible Lesions
211	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
212	Killed - Terminal Kill	28 (4)	No Visible Lesions
213	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
214	Killed - Terminal Kill	28 (4)	No Visible Lesions
215	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
216	Killed - Terminal Kill	28 (4)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
217	Killed - Terminal Kill	28 (4)	No Visible Lesions
218	Killed - Terminal Kill	28 (4)	No Visible Lesions
219	Killed - Terminal Kill	29 (4)	No Visible Lesions
220	Killed - Terminal Kill	29 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
221	Killed - Terminal Kill	91 (13)	No Visible Lesions
222	Killed - Terminal Kill	91 (13)	No Visible Lesions
223	Killed - Terminal Kill	91 (13)	No Visible Lesions
224	Killed - Terminal Kill	91 (13)	spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
225	Killed - Terminal Kill	91 (13)	No Visible Lesions
226	Killed - Terminal Kill	91 (13)	No Visible Lesions
227	Killed - Terminal Kill	91 (13)	No Visible Lesions
228	Killed - Terminal Kill	91 (13)	No Visible Lesions
229	Killed - Terminal Kill	91 (13)	No Visible Lesions
230	Killed - Terminal Kill	91 (13)	No Visible Lesions
231	Killed - Terminal Kill	91 (13)	No Visible Lesions
232	Killed - Terminal Kill	91 (13)	No Visible Lesions
233	Killed - Terminal Kill	92 (13)	No Visible Lesions
234	Killed - Terminal Kill	92 (13)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
235	Killed - Terminal Kill	92 (13)	No Visible Lesions
236	Killed - Terminal Kill	91 (13)	No Visible Lesions
237	Killed - Terminal Kill	91 (13)	No Visible Lesions
238	Killed - Terminal Kill	91 (13)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
239	Killed - Terminal Kill	92 (13)	No Visible Lesions
240	Killed - Terminal Kill	93 (13)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
301	Killed - Terminal Kill	28 (4)	No Visible Lesions
302	Killed - Terminal Kill	28 (4)	No Visible Lesions
303	Killed - Terminal Kill	28 (4)	No Visible Lesions
304	Killed - Terminal Kill	28 (4)	No Visible Lesions
305	Killed - Terminal Kill	28 (4)	No Visible Lesions
306	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
307	Killed - Terminal Kill	28 (4)	No Visible Lesions
308	Killed - Terminal Kill	28 (4)	No Visible Lesions
309	Killed - Terminal Kill	28 (4)	No Visible Lesions
310	Killed - Terminal Kill	28 (4)	No Visible Lesions
311	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
312	Killed - Terminal Kill	28 (4)	No Visible Lesions
313	Killed - Terminal Kill	28 (4)	No Visible Lesions
314	Killed - Terminal Kill	28 (4)	No Visible Lesions
315	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
316	Killed - Terminal Kill	28 (4)	No Visible Lesions
317	Killed - Terminal Kill	28 (4)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
318	Killed - Terminal Kill	29 (4)	No Visible Lesions
319	Killed - Terminal Kill	29 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
320	Killed - Terminal Kill	29 (4)	No Visible Lesions
321	Killed - Terminal Kill	91 (13)	No Visible Lesions
322	Killed - Terminal Kill	91 (13)	No Visible Lesions
323	Killed - Terminal Kill	91 (13)	No Visible Lesions
324	Killed - Terminal Kill	90 (12)	No Visible Lesions
325	Killed - Terminal Kill	90 (12)	No Visible Lesions
326	Killed - Terminal Kill	91 (13)	No Visible Lesions
327	Killed - Terminal Kill	91 (13)	No Visible Lesions
328	Killed - Terminal Kill	91 (13)	No Visible Lesions
329	Killed - Terminal Kill	91 (13)	No Visible Lesions
330	Killed - Terminal Kill	91 (13)	No Visible Lesions
331	Killed - Terminal Kill	91 (13)	No Visible Lesions
332	Killed - Terminal Kill	91 (13)	No Visible Lesions
333	Killed - Terminal Kill	91 (13)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
334	Killed - Terminal Kill	91 (13)	No Visible Lesions
335	Killed - Terminal Kill	91 (13)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
336	Killed - Terminal Kill	91 (13)	No Visible Lesions
337	Killed - Terminal Kill	91 (13)	No Visible Lesions
338	Killed - Terminal Kill	91 (13)	uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
339	Killed - Terminal Kill	92 (13)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
340	Killed - Terminal Kill	92 (13)	No Visible Lesions



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
401	Killed - Terminal Kill	28 (4)	No Visible Lesions
402	Killed - Terminal Kill	28 (4)	No Visible Lesions
403	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
404	Killed - Terminal Kill	28 (4)	No Visible Lesions
405	Killed - Terminal Kill	28 (4)	No Visible Lesions
406	Killed - Terminal Kill	28 (4)	No Visible Lesions
407	Killed - Terminal Kill	28 (4)	No Visible Lesions
408	Killed - Terminal Kill	28 (4)	No Visible Lesions
409	Killed - Terminal Kill	28 (4)	No Visible Lesions
410	Killed - Terminal Kill	28 (4)	No Visible Lesions
411	Killed - Terminal Kill	28 (4)	No Visible Lesions
412	Killed - Terminal Kill	28 (4)	No Visible Lesions
413	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
414	Killed - Terminal Kill	28 (4)	No Visible Lesions
415	Killed - Terminal Kill	28 (4)	No Visible Lesions
416	Killed - Terminal Kill	28 (4)	No Visible Lesions
417	Killed - Terminal Kill	28 (4)	No Visible Lesions
418	Killed - Terminal Kill	28 (4)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
419	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
420	Killed - Terminal Kill	28 (4)	No Visible Lesions
421	Killed - Terminal Kill	91 (13)	No Visible Lesions
422	Killed - Terminal Kill	91 (13)	No Visible Lesions
423	Killed - Terminal Kill	91 (13)	No Visible Lesions
424	Killed - Terminal Kill	90 (12)	No Visible Lesions
425	Killed - Moribund	48 (6)	bone, nos:Area: Tibia: bone, nos; leg(s); Thickening; left (TGL) tooth; Deformation (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
426	Killed - Terminal Kill	91 (13)	No Visible Lesions
427	Killed - Terminal Kill	91 (13)	No Visible Lesions
428	Killed - Terminal Kill	91 (13)	No Visible Lesions
429	Killed - Terminal Kill	91 (13)	No Visible Lesions
430	Killed - Terminal Kill	91 (13)	No Visible Lesions
431	Killed - Terminal Kill	91 (13)	No Visible Lesions
432	Killed - Terminal Kill	91 (13)	No Visible Lesions
433	Killed - Terminal Kill	91 (13)	No Visible Lesions
434	Killed - Terminal Kill	91 (13)	No Visible Lesions
435	Killed - Terminal Kill	92 (13)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
436	Killed - Terminal Kill	91 (13)	No Visible Lesions
437	Killed - Terminal Kill	91 (13)	No Visible Lesions
438	Killed - Terminal Kill	91 (13)	uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
439	Killed - Terminal Kill	91 (13)	No Visible Lesions
440	Killed - Terminal Kill	91 (13)	uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
501	Killed - Terminal Kill	28 (4)	No Visible Lesions
502	Killed - Terminal Kill	28 (4)	No Visible Lesions
503	Killed - Terminal Kill	28 (4)	No Visible Lesions
504	Killed - Terminal Kill	27 (3)	No Visible Lesions
505	Killed - Terminal Kill	27 (3)	No Visible Lesions
506	Killed - Terminal Kill	28 (4)	No Visible Lesions
507	Killed - Terminal Kill	28 (4)	No Visible Lesions
508	Killed - Terminal Kill	28 (4)	No Visible Lesions
509	Killed - Terminal Kill	28 (4)	No Visible Lesions
510	Killed - Terminal Kill	28 (4)	No Visible Lesions
511	Killed - Terminal Kill	28 (4)	No Visible Lesions
512	Killed - Terminal Kill	28 (4)	No Visible Lesions
513	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
514	Killed - Terminal Kill	28 (4)	No Visible Lesions
515	Killed - Terminal Kill	28 (4)	No Visible Lesions
516	Killed - Terminal Kill	28 (4)	uterus; Dilatation(S)/Dilation(S); bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
517	Killed - Terminal Kill	28 (4)	No Visible Lesions
518	Killed - Terminal Kill	28 (4)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day	(Week)	Observation(s)
519	Killed - Terminal Kill	28	(4)	No Visible Lesions
520	Killed - Terminal Kill	28	(4)	No Visible Lesions
521	Killed - Terminal Kill	90	(12)	No Visible Lesions
522	Killed - Terminal Kill	90	(12)	No Visible Lesions
523	Killed - Terminal Kill	90	(12)	No Visible Lesions
524	Killed - Terminal Kill	89	(12)	No Visible Lesions
525	Killed - Terminal Kill	89	(12)	No Visible Lesions
526	Killed - Terminal Kill	90	(12)	No Visible Lesions
527	Killed - Terminal Kill	90	(12)	No Visible Lesions
528	Killed - Terminal Kill	90	(12)	No Visible Lesions
529	Killed - Terminal Kill	90	(12)	No Visible Lesions
530	Killed - Terminal Kill	90	(12)	No Visible Lesions
531	Killed - Terminal Kill	91	(13)	No Visible Lesions
532	Killed - Terminal Kill	91	(13)	No Visible Lesions
533	Killed - Terminal Kill	91	(13)	No Visible Lesions
534	Killed - Terminal Kill	91	(13)	No Visible Lesions
535	Killed - Terminal Kill	91	(13)	No Visible Lesions
536	Killed - Terminal Kill	91	(13)	No Visible Lesions
537	Killed - Terminal Kill	91	(13)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10504-F1 - 12N10504-F1, Teilstudie A, Jungtiere Tag 21-90

-----  
Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day	(Week)	Observation(s)
538	Killed - Terminal Kill	91	(13)	No Visible Lesions
539	Killed - Terminal Kill	91	(13)	No Visible Lesions
540	Killed - Terminal Kill	91	(13)	No Visible Lesions

## Annex 35: Klinische Befunde / Trächtigkeit

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10505-F0 - 12N10505-F0-Teilstudie B

Day numbers relative to Mating Date

Group	Sex	Animal	Clinical Sign	1	1	1	1	1	1	1	1	1	1	1
				0	1	2	3	4	5	6	7	8	9	
1	f	101	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		102	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		103	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		104	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		105	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		106	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		107	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		108	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		109	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		110	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		111	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		112	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		113	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		114	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		115	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		116	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		117	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		118	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		119	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		120	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10505-F0 - 12N10505-F0-Teilstudie B

				<i>Day numbers relative to Mating Date</i>										
<i>Group</i>	<i>Sex</i>	<i>Animal</i>	<i>Clinical Sign</i>	1	1	1	1	1	1	1	1	1	1	1
				0	1	2	3	4	5	6	7	8	9	
2	f	201	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		202	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		203	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		204	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		205	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		206	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		207	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		208	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		209	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		210	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		211	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		212	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		213	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		214	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		215	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		216	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		217	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		218	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		219	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X
		220	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10505-F0 - 12N10505-F0-Teilstudie B

Day numbers relative to Mating Date

Group	Sex	Animal	Clinical Sign	1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9
3	f	301	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		302	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		303	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		304	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		305	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		306	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		307	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		308	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		309	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		310	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		311	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		312	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		313	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		314	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		315	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		316	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		317	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		318	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		319	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		320	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

*Clinical Observations - Clinical Signs by Animal*  
*Muttertiere: Individuelle klinische Befunde während Trächtigkeit*

12N10505-F0 - 12N10505-F0-Teilstudie B

Day numbers relative to Mating Date

Group	Sex	Animal	Clinical Sign	1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9
4	f	401	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		402	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		403	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		404	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		405	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		406	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		407	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		408	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		409	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		410	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		411	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		412	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		413	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		414	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		415	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		416	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		417	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		418	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		419	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X
		420	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

## Annex 36: Klin. Befunde / Laktation

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																						
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	f	101	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	
		102	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		103	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		104	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		105	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		106	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		108	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		109	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
110	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
111	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
113	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Found dead	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
115	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
116	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
117	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
119	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

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Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																				
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	f	120	No Abnormalities Detected Killed - terminal kill	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																					
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
2	f	201	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		202	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		203	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		204	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		205	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		206	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		207	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		208	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		210	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
212	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
213	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
214	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
215	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
216	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
218	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																				
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	f	219	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		220	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																						
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
3	f	301	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	
		302	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		303	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		304	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		305	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		306	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		307	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		308	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		310	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
311	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
312	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Found dead	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
313	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
314	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
316	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
317	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																						
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
3	f	319	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		320	No Abnormalities Detected	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
			Kinked tail	.	.	.	.	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X	X	X		

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																						
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
4	f	401	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	
		402	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		403	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		404	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		405	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		406	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		407	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		408	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		410	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
412	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
413	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
415	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
416	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
417	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
418	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

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Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																							
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
4	f	419	No Abnormalities Detected Killed - terminal kill	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs by Animal  
Muttertiere: Individuelle klinische Befunde während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Group	Sex	Animal	Clinical Sign	Day numbers relative to Litter Date																					
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
5	f	501	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		503	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		504	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		505	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		506	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		507	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		508	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		510	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		512	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
		513	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
514	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
517	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
518	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Found dead	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
519	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		
520	No Abnormalities Detected	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Killed - terminal kill	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X		

Severity Codes: X = Present

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

## Annex 37: Körpergewichte / Trächtigkeit

GRA301 - 01/00

Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition Sham	Day(s) Relative to Mating (L)		
	10	14	18
401	33.500	41.400	55.400
402	32.300	37.700	47.300
403	37.000	46.500	63.000
404	31.400	37.200	49.600
405	29.200	37.700	50.500
406	35.600	44.400	59.300
407	34.700	42.500	33.900
408	31.700	40.100	52.600
409	33.100	32.700	34.100
410	35.000	43.500	55.600
411	29.500	30.500	31.000
412	30.700	37.900	51.000
413	34.900	44.100	60.100
414	28.100	31.500	35.400
415	31.900	35.600	47.600
416	31.900	38.000	51.700
417	32.300	38.600	49.000
418	28.700	34.700	43.100
419	33.800	43.300	57.400

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female    Body Weight (g)

Exposition Sham	Day(s) Relative to Mating (L)		
	10	14	18
420	26.300	25.600	26.400
Mean	32.0800	38.1750	47.7000
SD	2.7554	5.3437	10.4701
N	20	20	20



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Mating (L)		
	10	14	18
301	34.400	43.100	58.800
302	31.900	41.400	57.100
303	31.800	40.500	55.200
304	32.700	38.700	52.300
305	33.400	40.500	53.500
306	35.400	42.400	53.700
307	30.900	34.800	44.200
308	32.600	42.200	58.500
309	28.400	30.000	30.300
310	36.100	42.400	56.900
311	30.400	38.400	52.000
312	39.600	48.400	63.900
313	37.200	45.700	60.200
314	32.500	41.600	55.500
315	28.600	26.700	27.200
316	32.600	40.100	54.600
317	32.000	37.900	51.000
318	28.200	27.800	28.400
319	36.200	43.700	57.800

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

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Sex: Female    Body Weight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Mating (L)		
	10	14	18
320	37.500	43.500	55.400
Mean	33.1200	39.4900	51.3250
SD	3.1450	5.6950	10.5697
N	20	20	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition 1 mT	Day(s) Relative to Mating (L)		
	10	14	18
101	31.400	37.600	45.300
102	32.300	39.400	54.200
103	34.400	42.300	53.700
104	28.800	35.100	47.600
105	34.700	44.600	60.400
106	34.900	44.000	62.300
107	25.200	24.200	24.200
108	34.400	42.700	57.500
109	30.800	37.400	49.600
110	29.000	37.700	50.700
111	35.400	42.900	55.800
112	26.700	27.100	28.000
113	27.800	33.100	45.000
114	26.200	27.000	28.600
115	31.300	38.500	52.400
116	30.500	36.200	50.200
117	30.300	36.200	44.600
118	26.300	28.600	28.200
119	38.000	42.500	58.200

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

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Sex: Female    Body Weight (g)

Exposition 1 mT	Day(s) Relative to Mating (L)		
	10	14	18
120	33.600	41.800	55.400
Mean	31.1000	36.9450	47.5950
SD	3.5982	6.1426	11.5455
N	20	20	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition 10 mT	Day(s) Relative to Mating (L)		
	10	14	18
201	29.000	34.900	46.900
202	34.200	41.400	55.800
203	31.100	38.400	51.400
204	34.900	41.200	55.700
205	34.900	41.400	54.500
206	33.700	41.900	60.400
207	38.900	50.700	68.600
208	32.000	38.800	54.400
209	32.400	30.900	31.600
210	32.200	39.200	53.300
211	25.000	25.100	26.800
212	36.200	45.600	60.000
213	32.000	40.800	56.500
214	31.900	40.200	55.000
215	36.600	43.100	50.300
216	31.200	39.100	51.600
217	28.500	27.700	27.800
218	31.900	38.900	49.600
219	32.200	38.700	51.600

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition 10 mT	Day(s) Relative to Mating (L)		
	10	14	18
220	34.100	40.600	52.400
Mean	32.6450	38.9300	50.7100
SD	3.0695	5.7722	10.5637
N	20	20	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Kontrolle Käfig	Day(s) Relative to Mating (L)		
	10	14	18
501	31.800	40.800	54.900
502	27.800	27.700	28.000
503	33.500	44.300	61.100
504	35.700	45.600	63.900
505	31.300	39.400	51.800
506	34.000	43.500	54.900
507	34.600	45.700	63.400
508	31.200	39.500	55.600
509	28.800	31.000	31.400
510	33.200	42.500	55.600
511	31.800	29.900	34.200
512	34.000	43.800	59.500
513	34.500	45.100	59.500
514	31.900	40.700	54.100
515	27.300	25.600	25.800
516	25.800	25.600	26.600
517	32.800	43.100	60.500
518	33.800	42.500	57.200
519	32.800	42.200	57.800

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female    Body Weight (g)

Kontrolle Käfig	Day(s) Relative to Mating (L)		
	10	14	18
520	32.400	41.800	55.000
Mean	31.9500	39.0150	50.5400
SD	2.6423	6.8694	13.1032
N	20	20	20



## Annex 38: Körpergewichtszunahme / Trächtigkeit

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Exposition Sham	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
401	7.900	14.000
402	5.400	9.600
403	9.500	16.500
404	5.800	12.400
405	8.500	12.800
406	8.800	14.900
407	7.800	-8.600
408	8.400	12.500
409	-0.400	1.400
410	8.500	12.100
411	1.000	0.500
412	7.200	13.100
413	9.200	16.000
414	3.400	3.900
415	3.700	12.000
416	6.100	13.700
417	6.300	10.400
418	6.000	8.400
419	9.500	14.100

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Exposition Sham	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
420	-0.700	0.800
Mean	6.0950	9.5250
SD	3.1818	6.5575
N	20	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Absolute Weight Gain (g)

Exposition 10 $\mu$ T	Day(s) Relative to Mating (L)	
	10 $\rightarrow$ 14	14 $\rightarrow$ 18
301	8.700	15.700
302	9.500	15.700
303	8.700	14.700
304	6.000	13.600
305	7.100	13.000
306	7.000	11.300
307	3.900	9.400
308	9.600	16.300
309	1.600	0.300
310	6.300	14.500
311	8.000	13.600
312	8.800	15.500
313	8.500	14.500
314	9.100	13.900
315	-1.900	0.500
316	7.500	14.500
317	5.900	13.100
318	-0.400	0.600
319	7.500	14.100

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Exposition 10 $\mu$ T	Day(s) Relative to Mating (L)	
	10 $\rightarrow$ 14	14 $\rightarrow$ 18
320	6.000	11.900
Mean	6.3700	11.8350
SD	3.2339	5.1571
N	20	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Exposition 1 mT	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
101	6.200	7.700
102	7.100	14.800
103	7.900	11.400
104	6.300	12.500
105	9.900	15.800
106	9.100	18.300
107	-1.000	0.000
108	8.300	14.800
109	6.600	12.200
110	8.700	13.000
111	7.500	12.900
112	0.400	0.900
113	5.300	11.900
114	0.800	1.600
115	7.200	13.900
116	5.700	14.000
117	5.900	8.400
118	2.300	-0.400
119	4.500	15.700

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Exposition 1 mT	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
120	8.200	13.600
Mean	5.8450	10.6500
SD	3.0322	5.7136
N	20	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Exposition 10 mT	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
201	5.900	12.000
202	7.200	14.400
203	7.300	13.000
204	6.300	14.500
205	6.500	13.100
206	8.200	18.500
207	11.800	17.900
208	6.800	15.600
209	-1.500	0.700
210	7.000	14.100
211	0.100	1.700
212	9.400	14.400
213	8.800	15.700
214	8.300	14.800
215	6.500	7.200
216	7.900	12.500
217	-0.800	0.100
218	7.000	10.700
219	6.500	12.900



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Provantis 8.4.3.1 - Production

Page: 8

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Exposition 10 mT	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
220	6.500	11.800
Mean	6.2850	11.7800
SD	3.3192	5.3123
N	20	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Absolute Weight Gain (g)

Kontrolle Käfig	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
501	9.000	14.100
502	-0.100	0.300
503	10.800	16.800
504	9.900	18.300
505	8.100	12.400
506	9.500	11.400
507	11.100	17.700
508	8.300	16.100
509	2.200	0.400
510	9.300	13.100
511	-1.900	4.300
512	9.800	15.700
513	10.600	14.400
514	8.800	13.400
515	-1.700	0.200
516	-0.200	1.000
517	10.300	17.400
518	8.700	14.700
519	9.400	15.600

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Trächtigkeit

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Absolute Weight Gain (g)

Kontrolle Käfig	Day(s) Relative to Mating (L)	
	10 → 14	14 → 18
520	9.400	13.200
Mean	7.0650	11.5250
SD	4.5163	6.3945
N	20	20

## Annex 39: Körpergewichte / Laktation

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition Sham	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
401	39.300	38.400	39.400	41.400	38.100	39.600
402	37.000	37.800	39.500	40.800	37.800	33.600
403	45.200	45.600	45.300	43.700	44.800	39.400
404	36.600	38.700	39.900	39.700	41.200	34.600
405	36.100	37.200	38.800	38.600	40.300	31.800
406	39.700	40.300	46.400	47.000	45.100	42.700
407	42.900	40.400	45.600	45.800	43.500	37.300
408	39.400	38.500	41.200	41.800	40.400	37.700
410	43.200	41.400	44.300	44.300	39.100	40.000
412	39.500	39.700	38.900	43.600	36.300	35.800
413	41.500	43.200	41.900	46.900	44.900	45.900
415	37.200	38.800	42.100	43.600	44.100	33.000
416	38.700	38.000	41.300	42.500	37.100	37.100
417	38.500	41.600	43.000	42.100	43.000	36.400
418	32.200	34.100	34.400	39.100	40.800	31.100
419	41.000	39.200	45.000	47.600	41.200	40.900
Mean	39.2500	39.5563	41.6875	43.0313	41.1063	37.3063
SD	3.1572	2.6253	3.1950	2.8102	2.9060	4.0372
N	16	16	16	16	16	16

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelles Körpergewicht während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
301	40.200	40.800	42.100	43.200	36.400	39.500
302	41.700	41.400	39.700	41.700	37.400	38.300
303	39.600	41.000	41.700	44.900	38.900	37.900
304	38.300	41.200	42.000	41.600	39.000	36.100
305	41.300	42.600	43.400	41.400	41.400	38.600
306	41.500	42.000	46.100	43.800	45.400	41.200
307	37.200	38.200	38.600	39.900	37.000	32.800
308	42.300	43.100	43.200	43.500	44.100	36.000
310	41.100	42.100	42.700	41.700	43.100	38.800
311	38.100	41.300	38.900	43.500	38.100	36.000
312	49.300	44.300	43.900	-	-	-
313	45.600	46.000	41.300	47.200	43.000	42.600
314	42.600	42.300	44.000	45.800	41.200	38.200
316	37.000	39.800	41.700	43.300	39.800	37.500
317	38.600	38.000	41.600	40.800	41.200	39.700
319	40.700	40.000	43.400	43.500	40.000	35.600
320	40.900	43.900	45.900	46.100	43.400	41.100
Mean	40.9412	41.6471	42.3647	43.2438	40.5875	38.1188
SD	3.0586	2.0564	2.0994	2.0268	2.7085	2.4728
N	17	17	17	16	16	16

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition 1 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
101	36.200	39.800	41.100	40.100	39.800	38.600
102	37.000	38.000	38.100	40.900	34.500	34.800
103	46.100	46.600	47.200	47.100	45.300	45.000
104	34.000	37.300	37.600	37.800	35.200	31.600
105	44.000	45.800	47.600	46.900	42.300	42.700
106	45.700	47.900	49.900	45.700	46.800	46.400
108	41.600	40.000	45.200	48.500	46.600	38.000
109	37.500	38.100	38.100	37.800	39.700	34.700
110	35.600	34.300	36.900	37.100	35.400	30.600
111	43.800	43.300	43.000	45.500	41.400	39.700
113	34.200	34.000	36.200	37.900	-	-
115	39.900	39.000	40.800	41.800	36.700	35.400
116	38.500	38.300	40.100	41.200	39.400	33.300
117	35.900	36.000	37.200	39.300	37.400	34.900
119	45.000	43.200	47.000	48.000	45.200	42.600
120	42.300	42.200	36.000	44.300	42.300	37.500
Mean	39.8313	40.2375	41.3750	42.4938	40.5333	37.7200
SD	4.2450	4.2269	4.6557	4.0372	4.1901	4.7842
N	16	16	16	16	15	15

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelles Körpergewicht während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Exposition 10 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
201	35.600	36.500	36.100	38.600	34.800	32.800
202	40.300	41.900	42.500	44.300	39.700	39.300
203	38.700	39.200	40.000	42.100	38.700	38.100
204	43.700	43.900	46.600	42.400	40.400	40.900
205	44.800	44.500	45.800	45.000	45.400	40.100
206	44.600	44.200	45.600	44.100	43.700	38.600
207	50.100	50.200	50.400	48.400	46.600	44.200
208	40.800	38.700	41.100	40.800	42.200	34.800
210	40.300	40.400	41.100	41.000	43.100	36.600
212	46.100	47.000	42.900	44.900	42.200	43.100
213	43.100	40.800	43.800	38.600	46.500	37.500
214	42.600	38.300	42.500	44.400	41.700	35.300
215	39.100	41.800	43.200	42.600	42.900	40.800
216	38.600	38.000	41.600	43.300	39.500	34.400
218	39.500	40.200	43.200	43.200	40.100	37.000
219	38.000	39.400	39.400	42.000	39.600	32.500
220	39.300	42.100	44.400	44.200	40.100	36.500
Mean	41.4824	41.5941	42.9529	42.9353	41.6000	37.7941
SD	3.5839	3.5078	3.2037	2.4112	3.0119	3.3512
N	17	17	17	17	17	17



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelles Körpergewicht während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Body Weight (g)

Kontrolle Käfig	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
501	42.400	43.900	45.500	46.400	38.500	39.000
503	41.200	42.800	44.500	43.200	39.400	38.800
504	42.900	43.600	46.300	46.200	45.600	41.800
505	38.600	39.200	41.200	41.400	39.900	38.200
506	42.100	43.300	43.900	44.800	43.400	38.500
507	42.900	44.000	47.500	45.800	47.600	38.900
508	40.200	38.400	42.300	43.000	40.700	33.600
510	39.500	41.500	42.500	43.700	40.800	37.900
512	43.100	44.000	43.100	44.500	43.500	39.900
513	42.300	44.300	45.000	48.400	45.300	45.400
514	41.600	42.500	45.200	46.300	46.700	40.600
517	43.700	43.600	47.100	45.200	41.900	39.300
518	42.700	41.500	43.900	43.400	42.400	-
519	39.500	41.100	43.300	45.600	48.100	41.100
520	38.200	40.900	44.200	44.600	42.400	39.500
Mean	41.3933	42.3067	44.3667	44.8333	43.0800	39.4643
SD	1.7625	1.8227	1.7811	1.7356	3.0249	2.5602
N	15	15	15	15	15	14

## Annex 40: Körpergewichtszunahme / Laktation

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Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Absolute Weight Gain (g)

Exposition Sham	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
401	-0.900	1.000	2.000	-3.300	1.500
402	0.800	1.700	1.300	-3.000	-4.200
403	0.400	-0.300	-1.600	1.100	-5.400
404	2.100	1.200	-0.200	1.500	-6.600
405	1.100	1.600	-0.200	1.700	-8.500
406	0.600	6.100	0.600	-1.900	-2.400
407	-2.500	5.200	0.200	-2.300	-6.200
408	-0.900	2.700	0.600	-1.400	-2.700
410	-1.800	2.900	0.000	-5.200	0.900
412	0.200	-0.800	4.700	-7.300	-0.500
413	1.700	-1.300	5.000	-2.000	1.000
415	1.600	3.300	1.500	0.500	-11.100
416	-0.700	3.300	1.200	-5.400	0.000
417	3.100	1.400	-0.900	0.900	-6.600
418	1.900	0.300	4.700	1.700	-9.700
419	-1.800	5.800	2.600	-6.400	-0.300
Mean	0.3063	2.1313	1.3438	-1.9250	-3.8000
SD	1.6089	2.2369	2.0106	3.0134	4.0687
N	16	16	16	16	16

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Absolute Weight Gain (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
301	0.600	1.300	1.100	-6.800	3.100
302	-0.300	-1.700	2.000	-4.300	0.900
303	1.400	0.700	3.200	-6.000	-1.000
304	2.900	0.800	-0.400	-2.600	-2.900
305	1.300	0.800	-2.000	0.000	-2.800
306	0.500	4.100	-2.300	1.600	-4.200
307	1.000	0.400	1.300	-2.900	-4.200
308	0.800	0.100	0.300	0.600	-8.100
310	1.000	0.600	-1.000	1.400	-4.300
311	3.200	-2.400	4.600	-5.400	-2.100
312	-5.000	-0.400	.	.	.
313	0.400	-4.700	5.900	-4.200	-0.400
314	-0.300	1.700	1.800	-4.600	-3.000
316	2.800	1.900	1.600	-3.500	-2.300
317	-0.600	3.600	-0.800	0.400	-1.500
319	-0.700	3.400	0.100	-3.500	-4.400
320	3.000	2.000	0.200	-2.700	-2.300
Mean	0.7059	0.7176	0.9750	-2.6563	-2.4688
SD	1.9383	2.2074	2.2350	2.6808	2.5205
N	17	17	16	16	16

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Absolute Weight Gain (g)

Exposition 1 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
101	3.600	1.300	-1.000	-0.300	-1.200
102	1.000	0.100	2.800	-6.400	0.300
103	0.500	0.600	-0.100	-1.800	-0.300
104	3.300	0.300	0.200	-2.600	-3.600
105	1.800	1.800	-0.700	-4.600	0.400
106	2.200	2.000	-4.200	1.100	-0.400
108	-1.600	5.200	3.300	-1.900	-8.600
109	0.600	0.000	-0.300	1.900	-5.000
110	-1.300	2.600	0.200	-1.700	-4.800
111	-0.500	-0.300	2.500	-4.100	-1.700
113	-0.200	2.200	1.700	.	.
115	-0.900	1.800	1.000	-5.100	-1.300
116	-0.200	1.800	1.100	-1.800	-6.100
117	0.100	1.200	2.100	-1.900	-2.500
119	-1.800	3.800	1.000	-2.800	-2.600
120	-0.100	-6.200	8.300	-2.000	-4.800
Mean	0.4063	1.1375	1.1188	-2.2667	-2.8133
SD	1.6238	2.4251	2.6289	2.2035	2.6189
N	16	16	16	15	15

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Absolute Weight Gain (g)

Exposition 10 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
201	0.900	-0.400	2.500	-3.800	-2.000
202	1.600	0.600	1.800	-4.600	-0.400
203	0.500	0.800	2.100	-3.400	-0.600
204	0.200	2.700	-4.200	-2.000	0.500
205	-0.300	1.300	-0.800	0.400	-5.300
206	-0.400	1.400	-1.500	-0.400	-5.100
207	0.100	0.200	-2.000	-1.800	-2.400
208	-2.100	2.400	-0.300	1.400	-7.400
210	0.100	0.700	-0.100	2.100	-6.500
212	0.900	-4.100	2.000	-2.700	0.900
213	-2.300	3.000	-5.200	7.900	-9.000
214	-4.300	4.200	1.900	-2.700	-6.400
215	2.700	1.400	-0.600	0.300	-2.100
216	-0.600	3.600	1.700	-3.800	-5.100
218	0.700	3.000	0.000	-3.100	-3.100
219	1.400	0.000	2.600	-2.400	-7.100
220	2.800	2.300	-0.200	-4.100	-3.600
Mean	0.1118	1.3588	-0.0176	-1.3353	-3.8059
SD	1.7794	1.9310	2.2807	3.1072	2.9746
N	17	17	17	17	17

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
 Muttertiere: Individuelle Körpergewichtszunahme während Laktation

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Absolute Weight Gain (g)

Kontrolle Käfig	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
501	1.500	1.600	0.900	-7.900	0.500
503	1.600	1.700	-1.300	-3.800	-0.600
504	0.700	2.700	-0.100	-0.600	-3.800
505	0.600	2.000	0.200	-1.500	-1.700
506	1.200	0.600	0.900	-1.400	-4.900
507	1.100	3.500	-1.700	1.800	-8.700
508	-1.800	3.900	0.700	-2.300	-7.100
510	2.000	1.000	1.200	-2.900	-2.900
512	0.900	-0.900	1.400	-1.000	-3.600
513	2.000	0.700	3.400	-3.100	0.100
514	0.900	2.700	1.100	0.400	-6.100
517	-0.100	3.500	-1.900	-3.300	-2.600
518	-1.200	2.400	-0.500	-1.000	.
519	1.600	2.200	2.300	2.500	-7.000
520	2.700	3.300	0.400	-2.200	-2.900
Mean	0.9133	2.0600	0.4667	-1.7533	-3.6643
SD	1.1940	1.3157	1.4381	2.4784	2.8125
N	15	15	15	15	14

## Annex 41: Wurfdaten



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Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition Sham	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	401	14	14	0
402	12	9	0	19.5
403	17	16	0	19.5
404	14	13	0	19.5
405	13	12	0	18.5
406	16	16	0	19.5
407	11	10	0	19.5
408	9	9	0	18.5
409	0	.	.	-
410	11	11	0	19.5
411	0	.	.	-
412	11	11	0	19.5
413	17	15	0	19.5
414	0	.	.	-
415	13	10	0	19.5
416	14	11	0	19.5

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition Sham	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	417	10	9	0
418	8	8	0	19.5
419	14	15	0	19.5
420	1	.	.	-
Mean	10.3	9.5	.	19.38
SD	5.7	5.4	.	0.34
N	20	20	.	16

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition 10 $\mu$ T	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
	301	14	14	0
302	15	15	0	19.5
303	13	12	0	19.5
304	12	12	0	19.5
305	12	11	0	19.5
306	12	10	0	19.5
307	7	7	0	19.5
308	15	15	0	19.5
309	0	.	.	-
310	13	13	0	19.5
311	12	12	0	19.5
312	17	16	0	19.5
313	13	13	0	19.5
314	13	12	0	19.5
315	0	.	.	-
316	13	14	0	19.5

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Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition 10 $\mu$ T	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
	317	10	10	0
318	0	.	.	-
319	14	13	0	19.5
320	14	9	0	18.5
Mean	11.0	10.4	.	19.38
SD	5.1	5.0	.	0.33
N	20	20	.	17

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition 1 mT	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	101	6	6	0
102	14	13	0	19.5
103	11	11	0	19.5
104	13	12	0	19.5
105	16	15	0	19.5
106	13	13	0	19.5
107	0	.	.	-
108	14	14	0	19.5
109	11	11	0	19.5
110	12	12	0	18.5
111	15	15	0	19.5
112	0	.	.	-
113	12	10	0	19.5
114	0	.	.	-
115	14	13	0	19.5
116	13	13	0	19.5

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Provantis 8.4.3.1 - Production

Page: 6

Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition 1 mT	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	117	8	8	0
118	0	.	.	-
119	13	13	0	19.5
120	12	12	0	19.5
Mean	9.9	9.6	.	19.44
SD	5.5	5.3	.	0.25
N	20	20	.	16

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition 10 mT	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	201	10	11	0
202	13	13	0	19.5
203	13	11	0	19.5
204	11	11	0	19.5
205	12	11	0	19.5
206	14	14	0	19.5
207	15	10	1	19.5
208	14	14	0	19.5
209	0	.	.	-
210	12	12	0	19.5
211	0	.	.	-
212	14	11	0	19.5
213	14	13	0	19.5
214	13	13	0	19.5
215	7	5	0	19.5
216	11	10	0	18.5

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Exposition 10 mT	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	217	0	.	.
218	13	10	0	19.5
219	12	10	0	18.5
220	12	10	0	18.5
Mean	10.5	9.5	.	19.32
SD	4.9	4.5	.	0.39
N	20	20	.	17



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Kontrolle Käfig	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	501	13	11	0
502	0	.	.	-
503	14	14	0	18.5
504	16	16	0	19.5
505	12	9	0	19.5
506	12	12	0	18.5
507	17	17	0	19.5
508	15	15	0	19.5
509	0	.	.	-
510	12	11	0	18.5
511	0	.	.	-
512	16	16	0	19.5
513	14	15	0	19.5
514	14	14	0	19.5
515	0	.	.	-
516	0	.	.	-

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 Muttertiere: Individuelle Anzahl von uterinen Implantationsstellen, Anzahl  
 der geworfenen Jungtiere und Trächtigkeitsdauer  
 Teilstudie B

Sex: Female Day(s) Relative to Littering (A)

Kontrolle Käfig	Implant Sites	Live Pups on Day 0	Dead Pups on Day 0	Gest. Length (Days)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	517	15	15	0
518	15	15	0	19.5
519	16	13	0	19.5
520	15	13	0	19.5
Mean	10.8	10.3	.	19.30
SD	6.5	6.4	.	0.41
N	20	20	.	15

## Annex 42: Körpergewichte / Sektion

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Provantis 8.4.3.1 - Production

Page: 1

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Terminal Bodyweight (g)

Exposition Sham	Day(s) Relative to Littering (A)
	-9999 → 9999
401	37.7
402	31.5
403	36.5
404	32.3
405	29.6
406	38.8
407	34.5
408	34.9
409	41.3
410	37.0
411	35.7
412	32.7
413	41.5
414	28.5
415	31.7
416	34.1
417	34.6
418	28.8
419	40.3

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female    Terminal Bodyweight (g)

Exposition Sham	Day(s) Relative to Littering (A)
	-9999 → 9999
420	28.8

  

Mean	34.54
SD	4.10
N	20

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Terminal Bodyweight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)
	-9999 $\rightarrow$ 9999
301	37.1
302	36.0
303	35.5
304	35.2
305	35.1
306	37.7
307	31.0
308	34.6
309	29.5
310	35.6
311	32.5
313	38.2
314	36.2
315	28.3
316	35.8
317	35.1
318	31.1
319	34.6
320	38.4

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Provantis 8.4.3.1 - Production

Page: 4

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Terminal Bodyweight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)
	-9999 $\rightarrow$ 9999
301	37.1
302	36.0
303	35.5
304	35.2
305	35.1
306	37.7
307	31.0
308	34.6
309	29.5
310	35.6
311	32.5
313	38.2
314	36.2
315	28.3
316	35.8
317	35.1
318	31.1
319	34.6
320	38.4
Mean	34.61
SD	2.86

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Provantis 8.4.3.1 - Production

Page: 5

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Terminal Bodyweight (g)

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)
	-9999 $\rightarrow$ 9999
301	37.1
302	36.0
303	35.5
304	35.2
305	35.1
306	37.7
307	31.0
308	34.6
309	29.5
310	35.6
311	32.5
313	38.2
314	36.2
315	28.3
316	35.8
317	35.1
318	31.1
319	34.6
320	38.4
N	19



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Provantis 8.4.3.1 - Production

Page: 6

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Terminal Bodyweight (g)

Exposition 1 mT	Day(s) Relative to Littering (A)
	-9999 → 9999
101	36.8
102	33.3
103	42.5
104	29.1
105	40.3
106	40.9
107	27.8
108	34.5
109	32.7
110	28.4
111	35.7
112	28.6
114	30.7
115	33.3
116	31.5
117	33.0
118	29.1
119	41.8
120	37.0

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Provantis 8.4.3.1 - Production

Page: 7

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Terminal Bodyweight (g)

Exposition 1 mT	Day(s) Relative to Littering (A)
	-9999 → 9999
101	36.8
102	33.3
103	42.5
104	29.1
105	40.3
106	40.9
107	27.8
108	34.5
109	32.7
110	28.4
111	35.7
112	28.6
114	30.7
115	33.3
116	31.5
117	33.0
118	29.1
119	41.8
120	37.0
Mean	34.05
SD	4.76

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Provantis 8.4.3.1 - Production

Page: 8

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Terminal Bodyweight (g)

Exposition 1 mT	Day(s) Relative to Littering (A)
	-9999 → 9999
101	36.8
102	33.3
103	42.5
104	29.1
105	40.3
106	40.9
107	27.8
108	34.5
109	32.7
110	28.4
111	35.7
112	28.6
114	30.7
115	33.3
116	31.5
117	33.0
118	29.1
119	41.8
120	37.0
N	19

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Terminal Bodyweight (g)

Exposition 10 mT	Day(s) Relative to Littering (A)
	-9999 → 9999
201	31.0
202	37.3
203	36.0
204	37.1
205	36.8
206	34.5
207	41.6
208	32.1
209	33.7
210	34.3
211	28.8
212	39.5
213	34.5
214	32.8
215	39.3
216	31.5
217	30.4
218	35.9
219	30.9

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Provantis 8.4.3.1 - Production

Page: 10

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female    Terminal Bodyweight (g)

Exposition 10 mT	Day(s) Relative to Littering (A)
	-9999 → 9999
220	34.3
Mean	34.62
SD	3.37
N	20

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female Terminal Bodyweight (g)

Kontrolle Käfig	Day(s) Relative to Littering (A)
	-9999 → 9999
501	36.3
502	34.1
503	36.2
504	38.9
505	34.0
506	35.0
507	35.6
508	31.7
509	34.5
510	35.2
511	29.1
512	36.5
513	40.8
514	38.6
515	26.3
516	25.3
517	36.4
518	37.6
519	39.6

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Provantis 8.4.3.1 - Production

Page: 12

Generalised Results - Animals by Time - Fixed Parameter  
Muttertiere: Individuelles Körpergewicht bei Sektion

12N10505-F0 - 12N10505-F0-Teilstudie B

---

Sex: Female    Terminal Bodyweight (g)

Kontrolle Käfig	Day(s) Relative to Littering (A)
	-9999 → 9999
520	38.1
Mean	34.99
SD	4.13
N	20

## Annex 43: Sektionsbefunde Muttertier



Pathology - Individual Gross Pathology Observations  
Muttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
101	Killed - Terminal Kill	40 (5)	No Visible Lesions
102	Killed - Terminal Kill	40 (5)	No Visible Lesions
103	Killed - Terminal Kill	40 (5)	No Visible Lesions
104	Killed - Terminal Kill	40 (5)	No Visible Lesions
105	Killed - Terminal Kill	40 (5)	No Visible Lesions
106	Killed - Terminal Kill	40 (5)	No Visible Lesions
107	Killed - Terminal Kill	34 (4)	No Visible Lesions
108	Killed - Terminal Kill	40 (5)	No Visible Lesions
109	Killed - Terminal Kill	40 (5)	No Visible Lesions
110	Killed - Terminal Kill	39 (5)	No Visible Lesions
111	Killed - Terminal Kill	40 (5)	No Visible Lesions
112	Killed - Terminal Kill	29 (4)	No Visible Lesions
113	Found Dead	34 (4)	abdomen; Anemia Any remaining protocol required tissues, which have been examined, have no visible lesions
114	Killed - Terminal Kill	28 (4)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
115	Killed - Terminal Kill	40 (5)	No Visible Lesions
116	Killed - Terminal Kill	40 (5)	No Visible Lesions
117	Killed - Terminal Kill	40 (5)	No Visible Lesions
118	Killed - Terminal Kill	27 (3)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Mutttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

-----  
Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
119	Killed - Terminal Kill	40 (5)	No Visible Lesions
120	Killed - Terminal Kill	40 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Mutterteriere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
201	Killed - Terminal Kill	40 (5)	No Visible Lesions
202	Killed - Terminal Kill	40 (5)	No Visible Lesions
203	Killed - Terminal Kill	40 (5)	No Visible Lesions
204	Killed - Terminal Kill	40 (5)	No Visible Lesions
205	Killed - Terminal Kill	40 (5)	No Visible Lesions
206	Killed - Terminal Kill	40 (5)	No Visible Lesions
207	Killed - Terminal Kill	40 (5)	No Visible Lesions
208	Killed - Terminal Kill	40 (5)	No Visible Lesions
209	Killed - Terminal Kill	33 (4)	No Visible Lesions
210	Killed - Terminal Kill	40 (5)	No Visible Lesions
211	Killed - Terminal Kill	29 (4)	kidney; Cyst/S; bilateral; multiple/several/frequent/numerous; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
212	Killed - Terminal Kill	40 (5)	No Visible Lesions
213	Killed - Terminal Kill	40 (5)	No Visible Lesions
214	Killed - Terminal Kill	40 (5)	No Visible Lesions
215	Killed - Terminal Kill	40 (5)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
216	Killed - Terminal Kill	39 (5)	No Visible Lesions
217	Killed - Terminal Kill	27 (3)	No Visible Lesions
218	Killed - Terminal Kill	40 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Mutttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

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Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
219	Killed - Terminal Kill	39 (5)	No Visible Lesions
220	Killed - Terminal Kill	39 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
301	Killed - Terminal Kill	40 (5)	No Visible Lesions
302	Killed - Terminal Kill	40 (5)	No Visible Lesions
303	Killed - Terminal Kill	40 (5)	No Visible Lesions
304	Killed - Terminal Kill	40 (5)	No Visible Lesions
305	Killed - Terminal Kill	40 (5)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
306	Killed - Terminal Kill	40 (5)	No Visible Lesions
307	Killed - Terminal Kill	40 (5)	No Visible Lesions
308	Killed - Terminal Kill	40 (5)	No Visible Lesions
309	Killed - Terminal Kill	33 (4)	No Visible Lesions
310	Killed - Terminal Kill	40 (5)	No Visible Lesions
311	Killed - Terminal Kill	40 (5)	No Visible Lesions
312	Found Dead	33 (4)	abdomen; Anemia kidney; Enlargement; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
313	Killed - Terminal Kill	40 (5)	No Visible Lesions
314	Killed - Terminal Kill	40 (5)	No Visible Lesions
315	Killed - Terminal Kill	28 (4)	uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) uterus; Contents; purulent; bilateral; diffuse; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
316	Killed - Terminal Kill	40 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

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Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
317	Killed - Terminal Kill	39 (5)	No Visible Lesions
318	Killed - Terminal Kill	26 (3)	No Visible Lesions
319	Killed - Terminal Kill	40 (5)	No Visible Lesions
320	Killed - Terminal Kill	39 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttterteriere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
401	Killed - Terminal Kill	40 (5)	No Visible Lesions
402	Killed - Terminal Kill	40 (5)	No Visible Lesions
403	Killed - Terminal Kill	40 (5)	No Visible Lesions
404	Killed - Terminal Kill	40 (5)	No Visible Lesions
405	Killed - Terminal Kill	39 (5)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
406	Killed - Terminal Kill	40 (5)	No Visible Lesions
407	Killed - Terminal Kill	40 (5)	No Visible Lesions
408	Killed - Terminal Kill	39 (5)	No Visible Lesions
409	Killed - Terminal Kill	33 (4)	No Visible Lesions
410	Killed - Terminal Kill	40 (5)	No Visible Lesions
411	Killed - Terminal Kill	29 (4)	No Visible Lesions
412	Killed - Terminal Kill	40 (5)	No Visible Lesions
413	Killed - Terminal Kill	40 (5)	ovary; right; Cyst/S; unilateral; single (TGL): 3 mm diameter: Any remaining protocol required tissues, which have been examined, have no visible lesions
414	Killed - Terminal Kill	28 (4)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
415	Killed - Terminal Kill	40 (5)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
416	Killed - Terminal Kill	40 (5)	No Visible Lesions
417	Killed - Terminal Kill	40 (5)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
Muttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

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Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
418	Killed - Terminal Kill	40 (5)	No Visible Lesions
419	Killed - Terminal Kill	40 (5)	uterus; Thickening; unilateral (TGL) uterus; left; Contents; purulent (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
420	Killed - Terminal Kill	26 (3)	No Visible Lesions



Pathology - Individual Gross Pathology Observations  
Muttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 5 Dose: Kontrolle Käf Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
501	Killed - Terminal Kill	40 (5)	No Visible Lesions
502	Killed - Terminal Kill	36 (5)	No Visible Lesions
503	Killed - Terminal Kill	39 (5)	No Visible Lesions
504	Killed - Terminal Kill	40 (5)	No Visible Lesions
505	Killed - Terminal Kill	40 (5)	No Visible Lesions
506	Killed - Terminal Kill	39 (5)	No Visible Lesions
507	Killed - Terminal Kill	40 (5)	No Visible Lesions
508	Killed - Terminal Kill	40 (5)	No Visible Lesions
509	Killed - Terminal Kill	33 (4)	No Visible Lesions
510	Killed - Terminal Kill	39 (5)	No Visible Lesions
511	Killed - Terminal Kill	29 (4)	No Visible Lesions
512	Killed - Terminal Kill	40 (5)	No Visible Lesions
513	Killed - Terminal Kill	40 (5)	No Visible Lesions
514	Killed - Terminal Kill	40 (5)	No Visible Lesions
515	Killed - Terminal Kill	28 (4)	No Visible Lesions
516	Killed - Terminal Kill	28 (4)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
517	Killed - Terminal Kill	40 (5)	No Visible Lesions
518	Found Dead	40 (5)	abdomen; Anemia Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
Mutttertiere: individuelle Sektionsbefunde

12N10505-F0 - 12N10505-F0-Teilstudie B

-----  
Group: 5 Dose: Kontrolle Käf Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
519	Killed - Terminal Kill	40 (5)	No Visible Lesions
520	Killed - Terminal Kill	40 (5)	No Visible Lesions

## Annex 44: Klinische Befunde / Würfe

Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 1      Dose Level: Exposition 1 mT

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date			
		4	5	6	15
Found dead .....	102			1	
General Condition Bad .....	102	1	1		
Cul led .....	102	5			
	103	3			
	104	4			
	105	7			
	106	5			
	108	6			
	109	3			
	110	4			
	111	7			
	113	2			
	115	5			
	116	5			
119	5				
120	4				
Dam Died .....	113			8	

Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 2      Dose Level: Exposition 10 mT

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date				
		1	4	5	8	19
Found dead .....	212				1	
Small .....	215		1			
Culled .....	201		3			
	202		5			
	203		3			
	204		3			
	205		3			
	206		6			
	207		2			
	208		6			
	210		4			
	212		3			
	213		5			
	214		5			
	216		2			
218		2				
219		2				
220		2				
Missing Pup .....	208					1
	215			1		
Stillborn .....	207	1				

Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

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Group: 3      Dose Level: Exposition 10 µT

	Day Numbers Relative to Litter Date	
Clinical Observation	Dam No.	
Culled .....	301	6
	302	7
	303	4
	304	4
	305	3
	306	2
	308	7
	310	5
	311	4
	312	8
	313	5
	314	4
	316	6
	317	2
	319	5
	320	1

Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

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Group: 4      Dose Level: Exposition Sham

		Day Numbers Relative to Litter Date
Clinical Observation	Dam No.	4
Culled .....	401	6
	402	1
	403	8
	404	5
	405	4
	406	8
	407	2
	408	1
	410	3
	412	3
	413	7
	415	2
	416	2
417	1	
419	7	
Missing Pup .....	416	1

Reproductive Toxicology - Litter Clinical Observations by Time  
Individuelle klinische Befunde per Wurf

12N10505-F0 - 12N10505-F0-Teilstudie B

Group: 5      Dose Level: Kontrolle Käfig

Clinical Observation	Dam No.	Day Numbers Relative to Litter Date																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
General Condition Bad .....	507		1																			
Small .....	507 512		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Culled .....	501				3																	
	503				6																	
	504				8																	
	505				2																	
	506				3																	
	507				9																	
	508				6																	
	510				3																	
	512				8																	
	513				6																	
	514				6																	
	517				7																	
	518				7																	
519				5																		
520				5																		
Missing Pup .....	506			1																		
	508				1																	
	513	1																				
Subcutaneous Hemorrhage .....	506		1																			



## Annex 45: Klinische Befunde F1

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
1	f	101	Abdominal Enlargement	( 499 - 507 )
			General Condition Bad	( 504 - 507 )
			Killed - moribund	( 507 - 507 )
		102	Piloerection	( 507 - 507 )
			Killed - terminal kill	( 532 - 532 )
		103	Piloerection	( 455 - 455 )
			Killed - terminal kill	( 532 - 532 )
		104	Killed - terminal kill	( 532 - 532 )
		105	Killed - terminal kill	( 537 - 537 )
		106	General Condition Bad	( 247 - 251 )
			Killed - moribund	( 251 - 251 )
		107	Killed - terminal kill	( 537 - 537 )
			Kinked tail	( 334 - 537 )
		108	Killed - terminal kill	( 537 - 537 )
		109	General Condition Bad	( 505 - 508 )
			Killed - terminal kill	( 533 - 533 )
		110	Killed - terminal kill	( 533 - 533 )
		111	Killed - terminal kill	( 532 - 532 )
		112	Killed - terminal kill	( 532 - 532 )
			General Condition Bad	( 283 - 292 )
		113	Killed - moribund	( 292 - 292 )
			Weight loss	( 292 - 292 )
		115	Killed - terminal kill	( 538 - 538 )
116	Abdominal Breathing	( 478 - 478 )		
	General Condition Bad	( 467 - 478 )		
	Hunched	( 477 - 478 )		
	Killed - moribund	( 478 - 478 )		
	Piloerection	( 478 - 478 )		
117	Killed - terminal kill	( 536 - 536 )		
118	Killed - terminal kill	( 536 - 536 )		
119	Killed - terminal kill	( 535 - 535 )		
120	Killed - terminal kill	( 535 - 535 )		
121	Killed - terminal kill	( 532 - 532 )		
122	Killed - terminal kill	( 532 - 532 )		
123	Killed - terminal kill	( 532 - 532 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
1	f	124	Abdominal Enlargement	( 476 - 476 )
			Hunched	( 476 - 476 )
			Killed - moribund	( 476 - 476 )
			Mobility/Activity Decreased	( 476 - 476 )
			Piloerection	( 475 - 476 )
		125	Killed - terminal kill	( 545 - 545 )
		126	Abdominal Enlargement	( 435 - 435 )
			General Condition Bad	( 434 - 435 )
			Killed - moribund	( 435 - 435 )
			Piloerection	( 434 - 435 )
		127	Killed - terminal kill	( 544 - 544 )
		128	Found dead	( 516 - 516 )
			General Condition Bad	( 510 - 516 )
			Red discharge from vagina	( 504 - 516 )
			Pale	( 512 - 516 )
		129	Abdominal Breathing	( 461 - 461 )
			Killed - moribund	( 461 - 461 )
			Lethargic	( 461 - 461 )
		130	Killed - moribund	( 498 - 498 )
			Nodule(s)	( 484 - 498 )
131	General Condition Bad	( 501 - 502 )		
	Killed - moribund	( 502 - 502 )		
	Piloerection	( 441 - 445 )		
	Red discharge from vagina	( 501 - 502 )		
	Pale	( 501 - 502 )		
132	General Condition Bad	( 181 - 181 )		
	Killed - moribund	( 181 - 181 )		
133	Killed - terminal kill	( 539 - 539 )		
134	Killed - terminal kill	( 538 - 538 )		
135	Killed - terminal kill	( 536 - 536 )		
136	Killed - terminal kill	( 538 - 538 )		
137	Killed - terminal kill	( 533 - 533 )		
138	Killed - terminal kill	( 533 - 533 )		
139	Killed - terminal kill	( 532 - 532 )		
140	Killed - terminal kill	( 532 - 532 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
1	f	141	General Condition Bad	( 409 - 409 )
			Killed - moribund	( 409 - 409 )
		142	Killed - terminal kill	( 533 - 533 )
		143	Killed - terminal kill	( 533 - 533 )
		144	Killed - terminal kill	( 532 - 532 )
		145	Killed - terminal kill	( 538 - 538 )
		146	General Condition Bad	( 232 - 232 )
			Killed - moribund	( 232 - 232 )
			Piloerection	( 232 - 232 )
		147	Compulsive Licking	( 445 - 446 )
			Damaged ear	( 431 - 446 )
			Hair loss	( 441 - 445 )
			Killed - moribund	( 446 - 446 )
		148	Killed - terminal kill	( 537 - 537 )
		149	General Condition Bad	( 196 - 196 )
			Killed - moribund	( 196 - 196 )
		150	Killed - terminal kill	( 531 - 531 )
		151	Killed - terminal kill	( 531 - 531 )
		152	Killed - terminal kill	( 531 - 531 )
		153	Killed - terminal kill	( 532 - 532 )
		154	Killed - terminal kill	( 532 - 532 )
		155	Killed - terminal kill	( 532 - 532 )
		156	Killed - terminal kill	( 532 - 532 )
		157	Killed - terminal kill	( 535 - 535 )
		158	Killed - terminal kill	( 535 - 535 )
		159	Killed - terminal kill	( 535 - 535 )
		160	Killed - terminal kill	( 535 - 535 )
		161	Exophthalmus	( 534 - 538 )
			Killed - terminal kill	( 538 - 538 )
		162	Killed - terminal kill	( 538 - 538 )
			Piloerection	( 533 - 534 )
		163	Killed - terminal kill	( 537 - 537 )
		164	Abdominal Enlargement	( 513 - 516 )
			General Condition Bad	( 516 - 516 )
			Killed - moribund	( 516 - 516 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
1	f	164	Missing tail tip	( 210 - 516 )
			Piloerection	( 516 - 516 )
			Weight loss	( 511 - 516 )
		165	General Condition Bad	( 242 - 242 )
			Killed - moribund	( 242 - 242 )
		166	Killed - terminal kill	( 544 - 544 )
		167	Killed - terminal kill	( 536 - 536 )
		168	Abdominal Enlargement	( 525 - 526 )
			Killed - terminal kill	( 538 - 538 )
			Piloerection	( 525 - 530 )
			Pale	( 531 - 538 )
		169	Cuts on body	( 530 - 537 )
			Hair loss	( 525 - 537 )
			Killed - terminal kill	( 537 - 537 )
		170	Killed - terminal kill	( 536 - 536 )
		114	General Condition Bad	( 188 - 189 )
			Hunched	( 189 - 189 )
			Killed - moribund	( 189 - 189 )
			Piloerection	( 189 - 189 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	
2	f	201	General Condition Bad	( 381 - 381 )
			Killed - moribund	( 381 - 381 )
		202	Killed - terminal kill	( 532 - 532 )
		203	Killed - terminal kill	( 532 - 532 )
		204	Killed - terminal kill	( 532 - 532 )
		205	Abdominal Enlargement	( 493 - 493 )
			General Condition Bad	( 493 - 493 )
			Killed - moribund	( 493 - 493 )
			Nodule(s)	( 484 - 493 )
		206	Cold to touch	( 447 - 447 )
			General Condition Bad	( 447 - 447 )
			Killed - moribund	( 447 - 447 )
		207	Killed - terminal kill	( 532 - 532 )
		208	Killed - terminal kill	( 532 - 532 )
		209	Killed - terminal kill	( 539 - 539 )
		210	Killed - terminal kill	( 538 - 538 )
			Stereotypic behaviour	( 76 - 148 )
		211	Found dead	( 445 - 445 )
			Stereotypic behaviour	( 63 - 98 )
		212	General Condition Bad	( 443 - 443 )
			Hair loss	( 438 - 443 )
			Killed - terminal kill	( 537 - 537 )
		213	Killed - terminal kill	( 535 - 535 )
		214	General Condition Bad	( 371 - 372 )
			Killed - moribund	( 372 - 372 )
		215	Killed - terminal kill	( 534 - 534 )
		216	Abdominal Enlargement	( 516 - 522 )
			Killed - terminal kill	( 533 - 533 )
		217	Killed - terminal kill	( 534 - 534 )
		218	Killed - terminal kill	( 532 - 532 )
		219	Killed - terminal kill	( 533 - 533 )
		220	Killed - terminal kill	( 533 - 533 )
			Nodule(s)	( 532 - 533 )
		221	Hair loss	( 378 - 533 )
			Killed - terminal kill	( 533 - 533 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
2	f	222	Hair loss	( 450 - 533 )
			Killed - terminal kill	( 533 - 533 )
		223	Abdominal Enlargement	( 434 - 434 )
			General Condition Bad	( 429 - 434 )
			Killed - moribund	( 434 - 434 )
		224	Killed - terminal kill	( 532 - 532 )
		225	Killed - terminal kill	( 537 - 537 )
		226	Killed - terminal kill	( 537 - 537 )
		227	Killed - terminal kill	( 537 - 537 )
		228	General Condition Bad	( 495 - 498 )
			Killed - terminal kill	( 537 - 537 )
		229	Killed - terminal kill	( 533 - 533 )
		230	Killed - terminal kill	( 532 - 532 )
		231	Killed - terminal kill	( 532 - 532 )
		232	Killed - terminal kill	( 532 - 532 )
		233	Killed - terminal kill	( 537 - 537 )
		234	Cold to touch	( 531 - 531 )
			General Condition Bad	( 531 - 531 )
			Killed - moribund	( 531 - 531 )
			Piloerection	( 531 - 531 )
			Tremors	( 531 - 531 )
		235	General Condition Bad	( 300 - 300 )
			Killed - moribund	( 300 - 300 )
		236	Killed - terminal kill	( 532 - 532 )
		237	Killed - terminal kill	( 533 - 533 )
		238	Killed - terminal kill	( 531 - 531 )
		239	General Condition Bad	( 497 - 501 )
			Killed - terminal kill	( 532 - 532 )
			Piloerection	( 480 - 496 ) ( 529 - 529 )
		240	Killed - terminal kill	( 532 - 532 )
		241	Killed - terminal kill	( 532 - 532 )
		242	Hair loss	( 443 - 532 )
			Killed - terminal kill	( 532 - 532 )
		243	Killed - terminal kill	( 532 - 532 )
		244	Killed - terminal kill	( 531 - 531 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
2	f	245	Damaged ear	( 446 - 447 )
			Killed - terminal kill	( 537 - 537 )
		246	Killed - terminal kill	( 537 - 537 )
		247	Found dead	( 198 - 198 )
			General Condition Bad	( 197 - 197 )
		248	Killed - terminal kill	( 536 - 536 )
			Piloerection	( 525 - 528 )
		249	Abdominal Enlargement	( 536 - 537 )
			Cold to touch	( 536 - 537 )
			General Condition Bad	( 536 - 537 )
			Head flick	( 537 - 537 )
			Killed - terminal kill	( 537 - 537 )
			Piloerection	( 536 - 537 )
		250	Found dead	( 437 - 437 )
		251	Killed - terminal kill	( 536 - 536 )
		252	Killed - terminal kill	( 532 - 532 )
		253	General Condition Bad	( 444 - 444 )
			Hunched	( 444 - 444 )
			Killed - moribund	( 444 - 444 )
			Nodule(s)	( 443 - 444 )
			Piloerection	( 444 - 444 )
		254	Killed - terminal kill	( 534 - 534 )
		255	Killed - terminal kill	( 534 - 534 )
		256	Killed - terminal kill	( 534 - 534 )
		257	Killed - terminal kill	( 537 - 537 )
		258	General Condition Bad	( 517 - 527 )
	Killed - terminal kill	( 535 - 535 )		
259	Killed - terminal kill	( 536 - 536 )		
	Nodule(s)	( 530 - 536 )		
260	Killed - terminal kill	( 536 - 536 )		
261	Killed - terminal kill	( 534 - 534 )		
	Piloerection	( 462 - 462 ) ( 464 - 471 ) ( 484 - 534 )		
262	Killed - terminal kill	( 534 - 534 )		
263	General Condition Bad	( 423 - 423 )		
	Killed - moribund	( 423 - 423 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
2	f	263	Nodule(s)	( 423 - 423 )
		264	Killed - terminal kill	( 533 - 533 )
		265	Killed - terminal kill	( 544 - 544 )
		266	Killed - terminal kill	( 544 - 544 )
		267	Abdominal Enlargement	( 424 - 424 )
			General Condition Bad	( 424 - 424 )
			Killed - moribund	( 424 - 424 )
			Mobility/Activity Decreased	( 424 - 424 )
		268	Killed - terminal kill	( 535 - 535 )
		269	Killed - terminal kill	( 537 - 537 )
		270	Hair loss	( 442 - 537 )
			Killed - terminal kill	( 537 - 537 )
			Kinked tail	( 526 - 537 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers	
3	f	301	Killed - terminal kill	( 532 - 532 )	
		302	Damaged hind limb	( 30 - 35 )	
		303	Killed - terminal kill	( 532 - 532 )	
		304	Killed - terminal kill	( 532 - 532 )	
		304	General Condition Bad	( 493 - 496 )	
			Killed - moribund	( 496 - 496 )	
		305	Killed - terminal kill	( 533 - 533 )	
		306	Killed - terminal kill	( 533 - 533 )	
		307	Killed - terminal kill	( 532 - 532 )	
		308	Killed - terminal kill	( 532 - 532 )	
		309	General Condition Bad	( 364 - 364 )	
			Killed - moribund	( 364 - 364 )	
		310	General Condition Bad	( 452 - 460 )	( 490 - 498 )
			Killed - moribund	( 498 - 498 )	
			Piloerection	( 447 - 469 )	( 498 - 498 )
		311	Cold to touch	( 453 - 455 )	
			Eye opacity	( 455 - 455 )	
			General Condition Bad	( 452 - 455 )	
			Killed - moribund	( 455 - 455 )	
		312	Abdominal Enlargement	( 467 - 467 )	
			General Condition Bad	( 466 - 467 )	
			Killed - moribund	( 467 - 467 )	
			Nodule(s)	( 454 - 467 )	
		313	Killed - terminal kill	( 532 - 532 )	
		314	Killed - terminal kill	( 532 - 532 )	
		315	Killed - terminal kill	( 532 - 532 )	
		316	Found dead	( 182 - 182 )	
	General Condition Bad	( 181 - 181 )			
317	Killed - terminal kill	( 533 - 533 )			
318	Killed - terminal kill	( 534 - 534 )			
319	Killed - terminal kill	( 532 - 532 )			
320	Killed - terminal kill	( 533 - 533 )			
321	Killed - terminal kill	( 538 - 538 )			
322	General Condition Bad	( 167 - 167 )			
	Killed - moribund	( 167 - 167 )			

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
3	f	323	Killed - terminal kill	( 538 - 538 )
		324	General Condition Bad	( 442 - 443 )
			Killed - moribund	( 443 - 443 )
		325	Abdominal Enlargement	( 526 - 527 )
			General Condition Bad	( 526 - 527 )
			Killed - moribund	( 527 - 527 )
			Piloerection	( 526 - 527 )
		326	Killed - terminal kill	( 533 - 533 )
		327	Killed - terminal kill	( 533 - 533 )
		328	Eye discharge	( 431 - 462 )
			Exophthalmus	( 463 - 532 )
			Killed - terminal kill	( 532 - 532 )
		329	Killed - terminal kill	( 536 - 536 )
		330	General Condition Bad	( 187 - 188 )
			Killed - moribund	( 188 - 188 )
			Nodule(s)	( 172 - 188 )
		331	General Condition Bad	( 504 - 504 )
			Killed - moribund	( 504 - 504 )
			Missing tail tip	( 216 - 504 )
			Piloerection	( 500 - 504 )
			Pale	( 504 - 504 )
		332	Killed - terminal kill	( 535 - 535 )
		333	Killed - terminal kill	( 533 - 533 )
334	Killed - terminal kill	( 533 - 533 )		
	Thin	( 440 - 449 )		
335	Hair loss	( 387 - 406 ) ( 526 - 533 )		
	Killed - terminal kill	( 533 - 533 )		
	Kinked tail	( 407 - 533 )		
336	Killed - terminal kill	( 532 - 532 )		
	Piloerection	( 519 - 522 )		
337	Killed - moribund	( 525 - 525 )		
	Nodule(s)	( 524 - 525 )		
338	Killed - terminal kill	( 538 - 538 )		
339	Killed - terminal kill	( 536 - 536 )		
340	Abdominal Breathing	( 482 - 482 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
3	f	340	General Condition Bad	( 482 - 482 )
			Killed - moribund	( 482 - 482 )
		341	Killed - terminal kill	( 533 - 533 )
			342	Killed - terminal kill
		Nodule(s)		( 506 - 533 )
		343	Killed - terminal kill	( 533 - 533 )
		344	Killed - terminal kill	( 532 - 532 )
		345	Killed - terminal kill	( 537 - 537 )
		346	General Condition Bad	( 445 - 445 )
			Killed - moribund	( 445 - 445 )
		347	Piloerection	( 445 - 445 )
			General Condition Bad	( 525 - 528 )
		348	Killed - terminal kill	( 536 - 536 )
			Killed - terminal kill	( 535 - 535 )
		349	Killed - terminal kill	( 539 - 539 )
			350	Compulsive licking
		Eye opacity		( 262 - 419 )
		351	Hair loss	( 370 - 419 )
			Killed - moribund	( 419 - 419 )
		351	Stereotypic behaviour	( 70 - 150 )
			Pale	( 378 - 390 )
		351	Eye opacity	( 432 - 497 )
			Exophthalmus	( 417 - 431 )
		352	Killed - moribund	( 497 - 497 )
			353	Missing tail tip
		Nodule(s)		( 416 - 497 )
		352	Thin	( 432 - 497 )
Killed - terminal kill	( 535 - 535 )			
353	General Condition Bad	( 468 - 468 )		
	Hunched	( 468 - 468 )		
354	Killed - moribund	( 468 - 468 )		
	Hair loss	( 444 - 498 )		
355	Killed - terminal kill	( 535 - 535 )		
	Killed - terminal kill	( 535 - 535 )		
356	Hair loss	( 435 - 534 )		

( 411 - 419 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
3	f	356	Killed - terminal kill	( 534 - 534 )
		357	Killed - terminal kill	( 532 - 532 )
		358	Abdominal Enlargement	( 439 - 439 )
			Found dead	( 440 - 440 )
			Piloerection	( 439 - 439 )
		359	Killed - terminal kill	( 535 - 535 )
		360	Killed - terminal kill	( 532 - 532 )
		361	Killed - terminal kill	( 539 - 539 )
		362	General Condition Bad	( 342 - 344 )
			Killed - moribund	( 344 - 344 )
		363	Killed - terminal kill	( 539 - 539 )
		364	Killed - terminal kill	( 532 - 532 )
			Missing tail tip	( 448 - 532 )
		365	Abdominal Breathing	( 531 - 534 )
			Killed - moribund	( 534 - 534 )
			Nodule(s)	( 527 - 534 )
		366	Killed - terminal kill	( 538 - 538 )
		367	Killed - terminal kill	( 537 - 537 )
		368	Killed - terminal kill	( 538 - 538 )
			Scabby Skin	( 155 - 188 )
		369	Killed - terminal kill	( 535 - 535 )
		370	Killed - terminal kill	( 536 - 536 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
4	f	401	Killed - terminal kill	( 532 - 532 )
		402	Abdominal Breathing Convulsion	( 505 - 506 ) ( 160 - 160 )
			General Condition Bad	( 505 - 506 )
			Killed - moribund	( 506 - 506 )
			Tremors	( 506 - 506 )
		403	General Condition Bad	( 252 - 254 )
			Killed - moribund	( 254 - 254 )
		404	Killed - terminal kill	( 532 - 532 )
		405	Killed - terminal kill	( 537 - 537 )
		406	Killed - terminal kill	( 537 - 537 )
		407	General Condition Bad	( 364 - 371 )
			Killed - moribund	( 371 - 371 )
			Pale	( 363 - 371 )
		408	Killed - terminal kill	( 537 - 537 )
		409	Killed - terminal kill	( 533 - 533 )
		410	Killed - terminal kill	( 533 - 533 )
		411	Killed - terminal kill	( 532 - 532 )
		412	Killed - terminal kill	( 532 - 532 )
		413	Killed - terminal kill	( 537 - 537 )
		414	Killed - terminal kill	( 536 - 536 )
		415	Killed - terminal kill	( 532 - 532 )
		416	Killed - terminal kill	( 532 - 532 )
		417	Killed - terminal kill	( 537 - 537 )
418	Killed - terminal kill	( 536 - 536 )		
419	General Condition Bad	( 412 - 414 )		
	Killed - moribund	( 414 - 414 )		
	Nodule(s)	( 414 - 414 )		
	Piloerection	( 412 - 414 )		
	Thin	( 382 - 404 ) ( 411 - 413 )		
420	General Condition Bad	( 395 - 398 )		
	Killed - moribund	( 398 - 398 )		
421	Killed - terminal kill	( 533 - 533 )		
422	Killed - terminal kill	( 533 - 533 )		
423	Head flick	( 212 - 532 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	
4	f	423	Killed - terminal kill	( 532 - 532 )
		424	Killed - terminal kill	( 532 - 532 )
		425	Killed - terminal kill	( 545 - 545 )
		426	General Condition Bad	( 172 - 173 )
			Killed - moribund	( 173 - 173 )
		427	Eye discharge	( 543 - 544 )
			Killed - terminal kill	( 544 - 544 )
		428	Killed - terminal kill	( 544 - 544 )
			Missing tail tip	( 448 - 544 )
		429	Killed - terminal kill	( 536 - 536 )
		430	Killed - terminal kill	( 536 - 536 )
		431	Killed - terminal kill	( 536 - 536 )
		432	Killed - terminal kill	( 535 - 535 )
		433	Killed - terminal kill	( 537 - 537 )
		434	Killed - terminal kill	( 533 - 533 )
		435	Killed - terminal kill	( 533 - 533 )
		436	Killed - terminal kill	( 532 - 532 )
		437	Found dead	( 292 - 292 )
		438	Killed - terminal kill	( 536 - 536 )
		439	Abdominal Enlargement	( 470 - 475 )
			Killed - moribund	( 475 - 475 )
			Nodule(s)	( 474 - 475 )
			Piloerection	( 475 - 475 )
		440	Killed - terminal kill	( 535 - 535 )
		441	Ataxia	( 451 - 451 )
			Killed - moribund	( 451 - 451 )
		442	Eye discharge	( 420 - 420 )
			Eye opacity	( 423 - 533 )
			Killed - terminal kill	( 533 - 533 )
		443	Killed - terminal kill	( 532 - 532 )
			Piloerection	( 526 - 529 )
		444	Killed - terminal kill	( 532 - 532 )
			Vaginal Prolaps	( 356 - 356 )
		445	Killed - terminal kill	( 540 - 540 )
		446	Killed - terminal kill	( 539 - 539 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
4	f	446	Kinked tail	( 57 - 539 )
		447	Killed - terminal kill	( 539 - 539 )
		448	Found dead	( 247 - 247 )
		449	Found dead	( 431 - 431 )
		450	Killed - terminal kill	( 533 - 533 )
		451	Killed - terminal kill	( 533 - 533 )
		452	Eye opacity	( 442 - 533 )
			Killed - terminal kill	( 533 - 533 )
		453	Hair loss	( 400 - 539 )
			Killed - terminal kill	( 539 - 539 )
		454	Hair loss	( 525 - 525 )
			Killed - terminal kill	( 538 - 538 )
		455	Abdominal Breathing	( 531 - 531 )
			Cold to touch	( 530 - 531 )
			Found dead	( 532 - 532 )
			General Condition Bad	( 530 - 531 )
			Hair loss	( 526 - 531 )
			Piloerection	( 530 - 531 )
		456	General Condition Bad	( 250 - 253 )
			Killed - moribund	( 253 - 253 )
		457	Killed - terminal kill	( 533 - 533 )
		458	Eye opacity	( 532 - 533 )
			Killed - terminal kill	( 533 - 533 )
		459	Killed - terminal kill	( 533 - 533 )
		460	Killed - terminal kill	( 532 - 532 )
		461	General Condition Bad	( 465 - 465 )
			Hunched	( 465 - 465 )
			Killed - moribund	( 465 - 465 )
		462	Cold to touch	( 447 - 447 )
			General Condition Bad	( 447 - 447 )
			Killed - moribund	( 447 - 447 )
		463	Killed - terminal kill	( 537 - 537 )
		464	General Condition Bad	( 217 - 232 )
			Killed - moribund	( 232 - 232 )
			Piloerection	( 232 - 232 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
4	f	465	Killed - terminal kill	( 533 - 533 )
		466	Killed - terminal kill	( 532 - 532 )
		467	Killed - terminal kill	( 532 - 532 )
		468	Killed - terminal kill	( 532 - 532 )
		469	Abdominal Breathing	( 536 - 536 )
			Damaged ear	( 494 - 515 ) ( 523 - 528 )
		470	General Condition Bad	( 501 - 536 )
			Killed - terminal kill	( 536 - 536 )
		470	Missing tail tip	( 382 - 522 )
			Nodule(s)	( 516 - 522 ) ( 529 - 536 )
		470	Vaginal Prolaps	( 490 - 493 )
			Killed - terminal kill	( 535 - 535 )
			Piloerection	( 510 - 535 )
			Thin	( 515 - 523 )
		Pale	( 532 - 535 )	

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign						
5	f	501	Killed - terminal kill	( 532 - 532 )					
		502	Circling	( 451 - 523 )					
			Killed - terminal kill	( 532 - 532 )					
			Scabby Skin	( 400 - 420 )					
		503	General Condition Bad	( 398 - 398 )					
			Killed - moribund	( 398 - 398 )					
		504	Killed - terminal kill	( 532 - 532 )					
		505	General Condition Bad	( 462 - 462 )					
			Killed - moribund	( 462 - 462 )					
			Mobility/Activity Decreased	( 462 - 462 )					
		506	Killed - terminal kill	( 532 - 532 )					
		507	Killed - terminal kill	( 532 - 532 )					
		508	General Condition Bad	( 492 - 519 )					
			Killed - moribund	( 519 - 519 )					
			Piloerection	( 448 - 519 )					
		509	Killed - terminal kill	( 533 - 533 )					
		510	Abdominal Enlargement	( 524 - 526 )					
			General Condition Bad	( 448 - 449 )	( 488 - 526 )				
			Hair loss	( 450 - 454 )	( 462 - 462 )	( 492 - 526 )			
			Head flick	( 523 - 526 )					
			Killed - moribund	( 526 - 526 )					
			Piloerection	( 450 - 454 )	( 462 - 462 )	( 478 - 526 )			
			Scabby Skin	( 523 - 526 )					
			Thin	( 523 - 526 )					
		511	Killed - terminal kill	( 532 - 532 )					
		512	Abdominal Enlargement	( 517 - 524 )					
			General Condition Bad	( 523 - 524 )					
			Killed - moribund	( 524 - 524 )					
			Piloerection	( 523 - 524 )					
			Pale	( 518 - 524 )					
		513	Killed - terminal kill	( 537 - 537 )					
		514	Killed - terminal kill	( 532 - 532 )					
		515	Killed - terminal kill	( 532 - 532 )					
		516	Killed - moribund	( 450 - 450 )					
			Vaginal Prolaps	( 259 - 263 )	( 271 - 272 )	( 303 - 307 )	( 338 - 355 )	( 366 - 412 )	( 422 - 450 )

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
5	f	517	Killed - terminal kill	( 536 - 536 )
		518	Cuts on body	( 505 - 514 )
			Hair loss	( 518 - 528 )
			Killed - terminal kill	( 536 - 536 )
			Scabby Skin	( 515 - 517 )
		519	Killed - terminal kill	( 535 - 535 )
		520	Cold to touch	( 455 - 455 )
			General Condition Bad	( 455 - 455 )
			Killed - moribund	( 455 - 455 )
			Killed - terminal kill	( 538 - 538 )
		522	Found dead	( 383 - 383 )
		523	Killed - terminal kill	( 537 - 537 )
			Nodule(s)	( 537 - 537 )
		524	General Condition Bad	( 502 - 518 )
			Hunched	( 518 - 518 )
			Killed - moribund	( 518 - 518 )
			Piloerection	( 496 - 518 )
		525	Abdominal Enlargement	( 502 - 533 )
			General Condition Bad	( 323 - 369 )
			Hair loss	( 531 - 533 )
			Killed - terminal kill	( 533 - 533 )
		526	Killed - terminal kill	( 532 - 532 )
		527	Killed - terminal kill	( 532 - 532 )
		528	Killed - terminal kill	( 532 - 532 )
		529	Killed - moribund	( 420 - 420 )
			Retropulsion	( 420 - 420 )
		530	Killed - terminal kill	( 532 - 532 )
		531	Killed - terminal kill	( 532 - 532 )
		532	Killed - terminal kill	( 532 - 532 )
		533	Hair loss	( 530 - 533 )
Killed - terminal kill	( 533 - 533 )			
	Kinked tail	( 495 - 533 )		
	Tumefaction	( 481 - 532 )		
534	General Condition Bad	( 490 - 492 )		
	Killed - moribund	( 492 - 492 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers		
5	f	534	Stereotypic behaviour	( 64 - 102 )		
			Pale	( 490 - 492 )		
		535	Killed - terminal kill	( 532 - 532 )		
				( 532 - 532 )		
		537	Killed - terminal kill	( 536 - 536 )		
				Nodule(s)	( 529 - 536 )	
		538	Hair loss	( 452 - 454 )	( 466 - 502 )	
				Killed - terminal kill		( 536 - 536 )
				Scabby Skin		( 455 - 473 )
		539	Killed - moribund	( 117 - 117 )	( 522 - 532 )	
				Nodule(s)		( 115 - 117 )
				Abdominal Breathing		( 532 - 532 )
		540	Abdominal Enlargement	( 521 - 532 )	( 522 - 532 )	
				Hair loss		( 389 - 403 )
						Killed - terminal kill
				Nodule(s)		( 528 - 528 )
		541	General Condition Bad	( 404 - 424 )	( 522 - 532 )	
				Killed - moribund		( 386 - 386 )
				Piloerection		( 386 - 386 )
		542	Killed - terminal kill	( 538 - 538 )	( 522 - 532 )	
				( 538 - 538 )		
		543	General Condition Bad	( 272 - 272 )	( 522 - 532 )	
				Killed - moribund		( 272 - 272 )
544	Killed - terminal kill	( 537 - 537 )	( 522 - 532 )			
		( 537 - 537 )				
545	Killed - terminal kill	( 539 - 539 )	( 522 - 532 )			
		( 539 - 539 )				
546	Stereotypic behaviour	( 76 - 105 )	( 522 - 532 )			
		Hair loss		( 449 - 539 )		
547	Killed - terminal kill	( 539 - 539 )	( 522 - 532 )			
		General Condition Bad		( 383 - 384 )		
		Killed - moribund		( 384 - 384 )		
548	Killed - terminal kill	( 384 - 384 )	( 522 - 532 )			
		( 384 - 384 )				
549	Killed - terminal kill	( 539 - 539 )	( 522 - 532 )			
		( 539 - 539 )				
550	General Condition Bad	( 538 - 538 )	( 522 - 532 )			
		Killed - moribund		( 211 - 211 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign			
5	f	550	Pale	( 211 - 211 )		
		551	Killed - terminal kill	( 537 - 537 )		
			Stereotypic behaviour	( 60 - 179 )		
		552	Killed - terminal kill	( 532 - 532 )		
		553	Cold to touch	( 465 - 465 )		
			Eye opacity	( 57 - 465 )		
			General Condition Bad	( 462 - 465 )		
			Hunched	( 458 - 461 )		
			Killed - moribund	( 465 - 465 )		
			Loss of stability	( 463 - 465 )		
			Thin	( 442 - 465 )		
		554	Cold to touch	( 356 - 365 )		
			Found dead	( 366 - 366 )		
			General Condition Bad	( 349 - 365 )		
			Stereotypic behaviour	( 64 - 92 )		
		555	Killed - terminal kill	( 536 - 536 )		
		556	Hair loss	( 523 - 532 )		
			Killed - terminal kill	( 536 - 536 )		
			Scabby Skin	( 516 - 522 )		
		557	Killed - terminal kill	( 536 - 536 )		
		558	Killed - terminal kill	( 536 - 536 )		
		559	Killed - terminal kill	( 536 - 536 )		
		560	General Condition Bad	( 416 - 418 )		
			Killed - moribund	( 418 - 418 )		
			Pale	( 416 - 418 )		
		561	Killed - terminal kill	( 539 - 539 )		
		562	Abdominal Enlargement	( 477 - 482 )		
			General Condition Bad	( 461 - 539 )		
			Killed - terminal kill	( 539 - 539 )		
			Red discharge from vagina	( 483 - 484 )	( 505 - 522 )	( 538 - 539 )
			Pale	( 511 - 523 )	( 538 - 539 )	
		563	Abdominal Enlargement	( 455 - 460 )		
			General Condition Bad	( 460 - 460 )		
			Killed - moribund	( 460 - 460 )		
			Nodule(s)	( 448 - 460 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Clinical Observations - Clinical Signs Summary by Animal  
F1: Individuelle klinische Befunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day numbers during which observation was seen (relative to Start Date)

Group	Sex	Animal	Clinical Sign	Day numbers
5	f	563	Piloerection	( 460 - 460 )
		564	Killed - terminal kill	( 538 - 538 )
		565	Cold to touch	( 482 - 483 )
			General Condition Bad	( 480 - 483 )
		566	Killed - moribund	( 483 - 483 )
			Piloerection	( 481 - 483 )
		567	Killed - terminal kill	( 535 - 535 )
			Abdominal Enlargement	( 428 - 428 )
		567	General Condition Bad	( 428 - 428 ) ( 433 - 434 )
			Killed - moribund	( 434 - 434 )
		568	Piloerection	( 428 - 434 )
			Thin	( 233 - 313 )
		568	Abdominal Breathing	( 208 - 208 )
			Anemic	( 208 - 208 )
		569	General Condition Bad	( 208 - 208 )
			Killed - moribund	( 208 - 208 )
		569	Abdominal Breathing	( 525 - 525 )
			General Condition Bad	( 523 - 525 )
		570	Killed - moribund	( 525 - 525 )
			Piloerection	( 525 - 525 )
570	Killed - terminal kill	( 536 - 536 )		

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

## Annex 46: Jungtiergewichte

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
401	Male	13	2.5	-	-	-	-	-
		14	2.8	-	-	-	-	-
	Female	1	3.1	5.1 >	6.9	8.9	10.2	13.8
		2	3.0	5.2 >	6.9	8.7	9.6	14.0
		3	2.8	5.1 >	6.9	8.5	9.6	13.7
		4	2.9	5.2 >	7.1	8.8	9.4	13.4
		5	2.7	-	-	-	-	-
		6	2.7	-	-	-	-	-
		7	2.9	5.1 >	7.0	8.9	10.1	14.3
		8	2.9	-	-	-	-	-
	9	2.8	-	-	-	-	-	
	10	2.6	4.7	6.4	8.1	8.8	13.1	
11	2.7	4.7	6.6	8.5	9.9	13.7		
402	Male	12	2.8	5.1 >	6.9	9.0	10.4	14.7
		8	4.1	-	-	-	-	-
	Female	9	3.9	5.6 >	7.2	9.2	11.4	15.9
		1	3.4	5.5 >	7.1	9.1	10.5	13.9
		2	4.0	5.7 >	7.3	8.7	10.0	13.2
		3	3.5	5.3 >	7.1	8.9	10.4	14.1
4	3.8	5.7 >	7.4	8.9	10.3	13.5		



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
402	Female	5	4.2	6.0 >	7.5	9.3	11.2	14.6
		6	4.2	6.0 >	7.6	9.4	12.1	15.7
		7	3.5	5.2 >	6.9	8.6	10.3	13.9
403	Male	7	2.9	-	-	-	-	-
		8	3.0	-	-	-	-	-
		9	2.9	-	-	-	-	-
		10	3.2	6.1	8.7	11.0	13.3	19.0 >>
		11	3.0	-	-	-	-	-
		12	2.7	-	-	-	-	-
		13	3.2	-	-	-	-	-
		14	3.1	-	-	-	-	-
		15	3.1	5.8	7.1	9.7	12.1	17.1 >
		16	3.3	-	-	-	-	-
404	Female	1	3.0	5.3	7.2	9.5	11.1	14.6
		2	2.8	4.5	5.1	7.6	8.9	12.1
		3	2.6	5.1	7.4	10.0	11.6	15.4
		4	3.1	5.6	7.9	10.7	12.5	16.1 >
		5	3.1	5.5	8.0	10.5	12.9	16.5 >
		6	2.7	5.2	7.6	9.9	11.4	15.5
404	Male	8	3.2	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
404	Male	9	2.8	-	-	-	-	-
		10	2.6	-	-	-	-	-
		11	3.0	-	-	-	-	-
		12	2.8	4.6	6.7	8.8	10.3	14.0
		13	2.1	-	-	-	-	-
	Female	1	2.5	4.4	6.4	8.5	9.3	12.3
		2	3.1	5.1	6.9	9.0	10.2	13.5
		3	3.0	5.0	7.0	9.0	10.2	13.2
		4	3.0	4.9	6.9	9.0	10.4	14.0
		5	2.5	4.4	6.4	8.6	9.4	12.3
		6	2.9	4.9	6.9	9.2	10.8	13.7
		7	3.3	5.3	7.1	9.4	10.8	13.6
		7	2.6	-	-	-	-	-
405	Male	8	2.7	-	-	-	-	-
		9	2.5	-	-	-	-	-
		10	2.6	4.4	5.9	7.8	8.8	13.4
		11	2.8	-	-	-	-	-
		12	2.6	4.3	6.1	8.1	9.4	14.9
	Female	1	2.8	4.3	5.8	8.2	9.4	13.6
		2	2.6	4.2	5.8	8.0	9.1	12.9

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
405	Female	3	2.4	4.0	5.7	7.6	8.4	11.9
		4	2.5	4.3	5.9	8.0	8.8	12.5
		5	2.4	4.0	5.7	7.7	9.1	13.1
		6	2.6	4.3	6.0	8.3	9.7	13.4
406	Male	11	2.8	-	-	-	-	-
		12	2.5	-	-	-	-	-
		13	3.0	-	-	-	-	-
		14	2.6	-	-	-	-	-
		15	2.8	-	-	-	-	-
		16	2.9	-	-	-	-	-
	Female	1	2.7	4.7	6.8	9.1	10.8	14.5
		2	2.7	4.7	6.9	9.1	10.4	14.5
		3	2.1	-	-	-	-	-
		4	2.8	4.9	7.0	9.4	10.3	14.5
	5	2.7	5.0 >	7.2	9.4	11.2	14.6	
	6	3.0	-	-	-	-	-	
	7	2.6	4.8	6.9	9.2	11.5	15.1	
	8	2.3	4.4	6.5	8.9	10.6	14.1	
	9	2.5	4.5	6.5	8.8	10.5	14.4	
	10	2.7	4.9	6.8	8.4	10.7	14.3	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
407	Male	6	3.6	-	-	-	-	-	
		7	3.5	5.4 >	7.4	9.8	11.3	16.6 >	
		8	3.9	6.1 >	8.0	10.1	11.9	16.3 >	
		9	3.9	6.1 >	8.1	10.1	12.0	16.9 >	
		10	3.8	-	-	-	-	-	
	Female	1	3.8	5.9 >	7.8	10.5	11.9	15.7	
		2	3.8	5.9 >	7.9	10.3	11.7	15.3	
		3	3.5	5.6 >	7.6	10.1	11.5	16.0 >	
		4	3.4	5.4 >	7.1	9.5	10.5	14.5	
		5	3.4	5.1 >	6.9	9.1	10.6	15.1	
408	Male	7	3.8	5.6 >	7.4	9.5	11.1	16.8 >	
		8	3.6	5.6 >	7.5	9.4	12.0	17.1 >	
		9	3.8	-	-	-	-	-	
		Female	1	3.4	5.3 >	7.1	9.1	11.0	15.0
			2	3.6	5.4 >	7.3	9.2	11.6	15.3
	3		3.7	5.5 >	7.4	9.3	11.6	14.1	
	Female	4	3.4	5.1 >	7.0	9.1	11.2	15.0	
		5	3.6	5.4 >	7.3	9.1	11.3	14.9	
		6	3.4	5.2 >	7.3	9.2	11.1	14.9	
	410	Male	6	3.4	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
410	Male	7	3.3	5.6	7.7	10.0	11.3	16.5
		8	3.3	-	-	-	-	-
		9	3.5	5.8	7.9	9.7	11.3	16.7
		10	3.4	5.7	7.9	10.0	11.4	16.1
		11	3.4	-	-	-	-	-
	Female	1	3.2	5.4	7.5	9.8	11.2	14.8
		2	3.4	5.7	8.0	10.2	11.6	15.0
		3	3.2	5.3	7.7	9.7	11.1	15.3
		4	3.3	5.6	7.5	9.7	11.4	15.1
		5	3.1	5.4	7.8	9.6	11.0	14.9
		7	3.6	-	-	-	-	-
412	Male	8	3.8	-	-	-	-	-
		9	3.8	-	-	-	-	-
		10	3.6	5.7	7.7	9.5	11.5	16.4
		11	3.5	5.5	7.7	9.6	11.8	16.8
		1	3.5	5.7	7.8	10.0	12.2	15.7
	Female	2	3.7	5.7	7.7	9.2	11.1	13.8
		3	3.6	5.7	8.0	9.8	11.6	15.2
		4	3.2	5.2	7.4	9.3	11.4	14.8
		5	3.4	5.4	7.3	9.1	10.5	13.7

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
412	Female	6	3.6	5.7	7.8	9.4	11.7	15.1
413	Male	7	3.0	-	-	-	-	-
		8	2.9	-	-	-	-	-
		9	2.9	5.3	7.2	9.1	10.6	14.8
		10	3.2	-	-	-	-	-
		11	3.2	-	-	-	-	-
		12	3.1	-	-	-	-	-
		13	2.8	-	-	-	-	-
		14	3.2	5.6	7.4	9.2	11.2	16.2
		15	2.9	-	-	-	-	-
	Female	1	3.0	5.4	7.2	9.0	10.4	14.3
		2	2.8	5.0	6.8	8.5	10.0	13.2
		3	2.8	4.9	6.9	8.5	9.6	12.6
		4	2.9	5.1	7.0	8.6	10.6	15.1
		5	2.7	4.9	6.7	8.5	9.5	13.7
		6	2.7	4.9	6.6	8.6	9.4	13.3
415	Male	4	2.1	3.9	5.5	7.8	8.5	12.3
		5	2.8	4.9	5.5	8.0	9.2	13.2
		6	2.7	4.6	5.9	7.9	8.7	13.3
		7	3.0	-	-	-	-	-

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
415	Male	8	2.7	-	-	-	-	-
		9	2.8	4.8	5.7	8.3	9.2	13.4
		10	3.1	5.0	6.4	8.4	9.5	14.1
	Female	1	2.9	4.9	5.8	8.3	9.1	12.5
		2	3.0	4.9	6.2	8.6	10.1	13.4
		3	2.4	4.3	6.1	8.0	8.5	11.7
416	Male	5	3.1	5.0	6.8	8.8	9.8	14.3
		6	2.9	4.9	6.5	8.6	9.7	14.2
		7	2.9	-	-	-	-	-
		8	2.8	-	-	-	-	-
		9	2.8	4.5	5.9	7.6	9.0	12.6
		10	2.8	4.8	6.0	8.1	10.4	14.6
	Female	11	2.8	4.8	6.3	8.4	10.3	14.3
		2	3.1	5.2	6.9	9.0	10.2	14.4
		3	2.7	4.6	6.2	8.3	10.6	14.2
417	Male	4	2.7	4.5	6.1	7.9	10.1	12.8
		5	3.8	5.5	7.4	9.0	11.0	15.3
		6	3.7	-	-	-	-	-
		7	3.9	6.1	7.8	9.5	11.5	15.7
		8	3.6	5.5	7.3	9.2	11.3	16.1

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
417	Male	9	3.5	5.4	7.2	9.1	10.6	14.4
		1	3.6	5.7	7.9	9.3	10.8	14.1
	Female	2	3.6	5.5	7.3	9.2	10.6	14.1
		3	3.5	5.4	7.5	9.2	10.9	14.6
418	Male	4	3.5	5.4	7.6	9.1	11.0	14.3
		6	4.0	5.6	6.6	7.2	9.3	13.8
		7	4.1	5.5	7.0	8.0	10.3	14.6
		8	4.2	5.7	7.2	7.9	9.7	13.8
	Female	1	4.0	5.5	6.8	7.5	9.7	13.4
		2	4.4	6.2	7.5	8.4	11.4	14.7
		3	4.1	5.6	7.0	8.4	11.1	14.9
		4	4.0	5.6	7.0	7.6	9.8	13.2
419	Male	5	4.2	5.9	6.8	7.5	10.1	14.2
		7	3.2	-	-	-	-	-
		8	3.2	-	-	-	-	-
		9	2.6	-	-	-	-	-
		10	2.8	-	-	-	-	-
		11	3.1	5.5	7.1	7.9	10.1	15.5
		12	3.1	-	-	-	-	-
13	3.1	-	-	-	-	-		



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition Sham			Day(s) Relative to Littering (A)					
			4	7	10	14	17	21
Dam	Pup Sex	Pup						
419	Male	14	3.0	-	-	-	-	-
		15	2.9	5.2	7.0	8.2	10.3	15.3
	Female	1	2.7	5.2	6.9	8.1	9.3	13.7
		2	2.9	4.9	6.9	8.1	9.8	13.4
		3	2.3	4.6	6.2	7.4	8.2	12.8
		4	2.5	4.9	6.5	7.9	9.5	14.0
		5	2.6	4.9	6.8	8.0	9.4	13.8
		6	2.8	5.0	6.7	8.0	9.6	13.6

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
301	Male	6	3.0	-	-	-	-	-
		7	3.2	-	-	-	-	-
		8	2.9	4.7	6.8	8.6	10.3	14.0
		9	3.2	-	-	-	-	-
		10	2.8	4.9	7.0	8.9	10.5	14.5
		11	2.8	5.1 >	7.0	8.9	10.8	14.8
		12	3.0	-	-	-	-	-
	Female	13	3.1	-	-	-	-	-
		14	2.8	-	-	-	-	-
		1	2.6	4.6	6.6	8.3	10.2	13.3
		2	2.8	4.8	7.0	8.9	10.6	13.7
		3	2.7	4.6	6.8	8.5	10.5	14.1
		4	2.9	4.9	7.0	8.7	10.6	13.4
		5	2.6	4.5	6.6	8.4	9.8	13.1
302	Male	9	2.3	-	-	-	-	-
		10	2.9	-	-	-	-	-
		11	3.0	-	-	-	-	-
		12	2.8	-	-	-	-	-
		13	3.0	-	-	-	-	-
		14	2.6	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
302	Male	15	2.5	-	-	-	-	-
	Female	1	3.1	5.2 >	6.9	8.9	10.6	13.9
		2	2.6	4.7	6.3	8.2	9.1	12.7
		3	2.3	3.9	5.4	7.6	8.7	11.8
		4	2.7	4.3	7.0	8.8	10.4	13.3
		5	2.7	4.7	6.2	8.1	9.6	12.5
		6	2.6	4.7	6.4	8.3	9.5	12.9
		7	3.0	5.0 >	6.9	8.7	10.0	13.7
8	2.7	4.8	6.5	8.5	9.7	13.1		
303	Male	7	3.0	5.1 >	7.1	8.6	10.0	14.6
		8	3.0	-	-	-	-	-
		9	3.1	-	-	-	-	-
		10	3.0	-	-	-	-	-
		11	3.0	4.8	6.7	8.3	9.6	14.2
		12	3.1	-	-	-	-	-
	Female	1	3.3	5.2 >	7.2	9.2	10.5	15.2
		2	2.7	4.6	6.8	8.6	10.1	14.0
		3	2.8	4.6	6.8	8.7	9.9	16.2 >
		4	3.3	5.2 >	7.5	9.3	10.8	15.2
		5	2.8	4.7	6.8	8.7	9.7	13.9

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
303	Female	6	3.0	5.0	7.0	8.7	10.5	15.1
304	Male	5	3.3	5.4	7.5	9.5	11.7	16.0 >
		6	3.7	-	-	-	-	-
		7	3.6	-	-	-	-	-
		8	3.3	-	-	-	-	-
		9	3.0	4.9	7.1	8.7	10.0	14.3
		10	3.7	5.6	7.5	9.3	11.1	15.3
		11	3.4	5.5	7.6	9.7	11.3	15.6
		12	3.6	-	-	-	-	-
	Female	1	3.3	5.3	7.3	9.4	10.6	14.5
		2	3.3	5.1	6.9	8.5	10.0	13.5
		3	3.5	5.4	7.6	9.9	11.0	14.5
305	Male	4	3.6	5.6	7.4	9.3	11.2	15.2
		9	3.4	-	-	-	-	-
		10	3.4	-	-	-	-	-
		11	3.6	-	-	-	-	-
	Female	1	3.5	5.7	7.8	9.8	11.1	14.8
		2	3.3	5.6	7.7	9.7	11.7	15.2
		3	3.2	5.1	7.1	8.9	10.7	14.2
		4	3.4	5.4	7.2	9.3	10.6	14.4

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
305	Female	5	3.4	5.5	7.6	9.5	11.2	16.0	
		6	3.5	5.6	7.6	9.5	10.9	14.4	
		7	3.3	5.4	7.4	9.5	10.8	14.5	
		8	3.3	5.4	7.3	9.1	10.3	13.4	
306	Male	4	4.2	6.2 >	8.3	10.6	12.4	17.5 >	
		5	3.6	5.6 >	7.4	9.5	11.8	17.2 >	
		6	3.8	5.8 >	7.8	10.2	12.0	17.0 >	
		7	3.6	5.5 >	7.5	9.8	10.9	16.0	
		8	3.6	-	-	-	-	-	
		9	3.6	-	-	-	-	-	
	10	3.7	5.7 >	7.8	10.1	11.6	16.5 >		
	307	Female	1	3.6	5.1 >	7.3	9.4	11.1	15.4
			2	3.6	5.3 >	7.6	9.5	10.9	14.6
		Male	3	3.9	5.7 >	8.1	10.5	11.3	15.8
6			3.4	5.4 >	7.5	9.5	10.7	15.3	
307	Female	7	4.1	5.8 >	7.8	9.7	12.6	17.2 >	
		1	3.4	5.4 >	7.4	9.4	11.0	14.5	
		2	3.8	5.6 >	7.7	9.8	11.5	15.1	
		3	3.6	5.4 >	7.3	9.2	11.2	15.0	
307	Female	4	3.9	5.8 >	7.8	9.8	12.2	16.8 >	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
307 308	Female	5	3.5	5.1 >	7.1	9.1	11.0	14.4	
		Male	8	3.0	5.4	7.8	9.9	12.7	17.3
			9	2.7	-	-	-	-	-
			10	2.7	-	-	-	-	-
			11	2.4	-	-	-	-	-
	12		2.3	-	-	-	-	-	
	13		2.5	-	-	-	-	-	
	14		2.9	-	-	-	-	-	
	15		2.7	-	-	-	-	-	
	Female		1	2.6	4.8	6.6	9.2	11.4	15.0
			2	3.0	5.4	7.8	10.0	12.0	15.1
		3	2.6	4.8	6.8	9.0	11.2	14.6	
		4	2.8	4.9	7.3	9.2	11.5	15.2	
		5	2.6	4.7	7.0	9.0	11.3	15.2	
		6	1.6	3.4	5.4	7.7	9.1	12.7	
7		2.6	4.7	7.0	9.3	11.5	14.7		
310		Male	6	3.1	5.6	7.7	9.6	11.4	15.7
			7	3.1	-	-	-	-	-
	8		3.1	-	-	-	-	-	
		9	2.8	-	-	-	-	-	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
310	Male	10	3.0	5.7	7.8	9.7	11.7	16.1
		11	3.0	-	-	-	-	-
		12	2.9	-	-	-	-	-
		13	2.7	5.2	7.2	9.2	10.0	13.9
	Female	1	2.9	5.4	7.2	9.2	11.0	14.9
		2	2.7	5.4	7.4	9.5	11.2	15.6
		3	2.8	5.2	7.3	9.1	10.7	14.3
		4	2.7	5.0	7.1	9.0	10.6	14.7
		5	2.8	5.4	7.4	9.4	11.5	14.8
		6	2.7	5.0	7.1	9.0	10.6	14.7
311	Male	7	3.1	-	-	-	-	-
		8	2.9	5.0	6.8	8.6	10.0	14.5
		9	2.7	-	-	-	-	-
		10	3.0	-	-	-	-	-
		11	2.7	-	-	-	-	-
	Female	12	2.9	5.1	7.0	9.0	10.5	15.0
		1	2.9	4.7	6.7	8.7	10.3	13.5
		2	2.8	4.9	6.7	9.0	9.9	13.2
		3	2.7	4.7	6.5	8.7	10.1	14.1
		4	2.6	4.5	6.3	8.4	9.1	13.0
5	2.7	4.6	6.5	8.8	9.9	13.6		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
311	Female	6	3.0	5.2	7.1	9.4	10.5	13.6
312	Male	7	2.6	-	-	-	-	-
		8	3.2	4.0	5.9	7.6	-	-
		9	2.9	-	-	-	-	-
		10	2.8	-	-	-	-	-
		11	2.6	-	-	-	-	-
		12	3.0	-	-	-	-	-
		13	3.1	4.0	6.1	7.7	-	-
		14	2.9	-	-	-	-	-
		15	3.1	-	-	-	-	-
		16	2.9	-	-	-	-	-
	Female	1	2.9	4.0	5.8	7.4	-	-
		2	2.7	3.7	5.4	6.8	-	-
		3	2.6	3.7	5.5	6.9	-	-
		4	2.9	4.0	5.9	7.5	-	-
		5	2.5	3.5	5.7	7.2	-	-
		6	3.1	4.1	6.0	7.5	-	-
313	Male	8	3.3	-	-	-	-	-
		9	2.8	4.6	6.2	8.6	9.7	14.3
		10	3.1	-	-	-	-	-



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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
313	Male	11	3.1	-	-	-	-	-	
		12	3.3	-	-	-	-	-	
		13	2.7	-	-	-	-	-	
	Female	1	2.8	5.1	7.0	9.3	10.7	14.3	
		2	2.7	5.0	6.8	8.9	10.3	16.6	
		3	2.9	5.2	6.8	9.0	10.2	13.9	
		4	3.1	5.2	7.1	9.2	10.6	14.1	
		5	3.0	5.2	6.7	9.1	10.3	13.7	
		6	2.9	4.7	6.4	8.3	9.9	13.9	
		7	3.0	5.2	7.0	9.3	10.7	14.4	
	314	Male	1	3.2	5.3	7.4	9.2	10.6	15.9
			3	3.2	5.3	7.4	9.3	10.8	14.8
			9	3.3	-	-	-	-	-
Female		10	3.4	-	-	-	-	-	
		11	3.1	-	-	-	-	-	
		12	3.6	-	-	-	-	-	
		2	3.9	5.9	7.8	9.6	11.6	15.2	
		4	3.2	5.1	7.1	9.2	11.2	15.2	
		5	3.2	5.3	7.1	9.1	11.1	15.0	
		6	3.2	5.3	7.5	9.3	11.4	14.7	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4	7	10	14	17	21		
314	Female	7	3.6	5.6	7.7	9.7	11.8	15.7		
		8	3.4	5.5	7.4	8.9	10.8	14.8		
316	Male	6	3.2	5.6	7.3	8.9	11.5	16.3		
		7	3.8	6.4	8.0	9.7	12.1	16.3		
		8	3.2	-	-	-	-	-		
		9	3.0	-	-	-	-	-		
		10	3.4	-	-	-	-	-		
		11	3.3	-	-	-	-	-		
		12	3.0	-	-	-	-	-		
		13	3.4	5.8	7.5	9.1	11.5	16.0		
		14	3.7	-	-	-	-	-		
		317	Female	1	3.2	5.4	7.3	9.3	11.3	14.9
				2	3.1	5.5	7.5	9.2	10.9	14.6
				3	2.2	4.7	7.0	8.3	9.9	13.0
				4	3.1	5.2	6.8	8.5	10.5	13.6
				5	3.4	5.9	7.8	9.4	11.7	15.7
7	3.5			5.3	7.3	9.3	11.2	15.3		
317	Male	8	3.5	-	-	-	-	-		
		9	3.4	-	-	-	-	-		
		10	3.6	5.4	7.3	9.0	10.0	14.9		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
317	Female	1	3.2	5.0	7.1	9.2	10.1	13.6
		2	3.5	5.1	7.1	9.1	10.0	13.2
		3	3.5	5.1	7.2	9.1	10.9	13.8
		4	3.4	5.0	7.1	8.9	10.8	14.2
		5	3.3	4.9	7.0	8.9	10.2	14.0
		6	3.7	5.5	7.4	9.5	11.2	14.8
319	Male	7	3.6	-	-	-	-	-
		8	3.5	5.6	7.6	9.7	11.8	15.9
		9	3.2	5.6	7.8	9.7	12.2	15.8
		10	3.3	-	-	-	-	-
		11	3.5	-	-	-	-	-
		12	3.8	-	-	-	-	-
		13	3.3	-	-	-	-	-
	Female	1	3.1	5.6	7.4	9.8	12.0	15.0
		2	3.5	6.1	8.1	10.2	12.4	16.9
		3	3.4	6.0	7.8	10.0	11.6	14.4
		4	3.4	5.9	7.9	10.1	11.9	15.2
		5	3.4	5.6	7.8	9.8	12.2	16.2
		6	3.5	5.7	7.8	9.9	12.1	15.1
320	Male	5	3.6	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)					
			4	7	10	14	17	21
Dam	Pup Sex	Pup						
320	Male	6	3.7	5.3	6.9	8.8	10.4	14.0
		7	3.7	5.3	6.9	8.8	10.6	14.8
		8	3.8	5.3	7.1	8.8	10.6	14.6
	Female	9	3.6	5.1	6.6	8.4	10.7	14.5
		1	3.6	5.2	6.9	8.8	10.9	13.2
		2	3.3	5.1	6.5	8.5	10.2	13.1
		3	3.6	5.3	7.1	8.8	9.9	13.5
		4	3.5	5.2	6.9	8.8	11.0	15.1

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
101	Male	3	4.1	6.1 >	8.3	10.4	11.8	16.3 >
		4	4.0	6.2 >	8.1	10.3	12.1	15.2
		5	4.1	6.0 >	8.5	10.8	13.0	17.6 >
	Female	6	3.9	6.1 >	8.0	10.2	11.6	16.4 >
		1	3.9	6.0 >	7.9	10.1	12.1	15.4
		2	3.5	5.5 >	7.6	9.9	11.1	14.5
102	Male	8	3.4	-	-	-	-	-
		9	3.5	-	-	-	-	-
		10	3.5	-	-	-	-	-
		11	2.6	-	-	-	-	-
		12	2.5	-	-	-	-	-
	Female	13	3.6	5.8 >	8.1	10.2	11.7	15.4
		1	3.3	5.7 >	7.9	9.9	10.9	14.5
		2	3.2	5.7 >	7.8	9.9	10.6	13.5
		3	3.2	5.5 >	7.4	9.6	11.5	15.4
		4	2.9	-	-	-	-	-
103	Male	5	3.0	5.3 >	7.5	9.5	10.3	14.1
		6	3.0	5.3 >	7.6	10.1	11.3	15.2
		7	3.4	5.9 >	8.0	10.6	12.1	15.8
		8	3.4	5.6 >	7.4	9.0	10.5	13.8

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
103	Male	9	3.6	-	-	-	-	-
		10	3.3	-	-	-	-	-
		11	3.4	-	-	-	-	-
	Female	1	3.3	5.8 >	7.5	9.0	11.2	14.9
		2	2.9	5.0 >	6.9	8.9	10.6	14.3
		3	3.5	5.8 >	7.7	9.5	10.7	14.7
		4	3.2	5.4 >	7.2	8.8	10.0	13.7
5		3.4	5.6 >	7.6	9.4	11.1	14.7	
6		3.4	5.7 >	7.8	9.6	11.1	15.1	
7		3.1	5.3 >	7.5	8.9	11.0	14.2	
104	Male	5	2.8	4.7	6.8	8.3	10.1	14.0
		6	2.9	-	-	-	-	-
		7	3.1	-	-	-	-	-
		8	3.1	-	-	-	-	-
		9	3.0	5.1 >	7.0	9.1	10.5	14.7
		10	3.0	5.3 >	7.3	9.4	11.2	15.3
	Female	11	3.0	5.2 >	7.0	9.2	10.4	14.3
		12	3.1	-	-	-	-	-
		1	2.8	5.0	7.0	8.9	11.2	14.7
		2	2.9	4.9	7.0	8.8	10.0	14.2

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
104	Female	3	2.9	5.1 >	7.1	9.3	11.1	14.6
		4	2.9	5.3 >	6.9	8.9	10.9	13.7
105	Male	7	3.1	-	-	-	-	-
		8	3.2	-	-	-	-	-
		9	2.8	-	-	-	-	-
		10	2.9	5.4 >	7.2	9.3	10.9	15.1
		11	2.8	-	-	-	-	-
		12	2.7	5.2 >	7.3	9.2	10.8	15.2
		13	2.8	-	-	-	-	-
		14	3.1	-	-	-	-	-
	15	3.4	-	-	-	-	-	
	Female	1	2.9	5.4 >	7.4	9.8	11.8	15.7
		2	3.0	5.3 >	7.2	9.3	11.4	14.5
		3	3.2	5.9 >	7.9	10.5	11.8	15.3
		4	3.2	5.4 >	7.6	9.6	11.9	15.7
		5	2.8	5.1 >	7.0	9.2	11.2	14.5
		6	2.8	5.3 >	7.5	9.7	12.0	16.2 >
10		2.7	-	-	-	-	-	
106	Male	11	3.2	-	-	-	-	-
		12	3.5	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
106	Male	13	3.2	-	-	-	-	-
	Female	1	3.2	5.3 >	7.5	9.3	10.7	14.7
		2	3.6	5.8 >	8.0	9.7	11.0	15.4
		3	3.4	5.7 >	7.8	9.6	11.2	14.9
		4	3.1	5.1 >	7.3	9.0	11.1	14.2
		5	3.2	5.2 >	7.1	9.1	10.8	15.1
		6	2.9	5.1 >	6.9	8.3	10.3	14.0
		7	2.9	-	-	-	-	-
		8	3.4	5.6 >	7.4	9.0	10.6	14.6
9	3.3	5.6 >	7.5	9.2	10.9	14.1		
108	Male	7	2.7	-	-	-	-	-
		8	2.9	-	-	-	-	-
		9	2.9	4.9	7.2	9.5	10.9	14.6
		10	2.9	4.9	6.9	9.0	10.7	14.3
		11	3.0	-	-	-	-	-
		12	2.9	-	-	-	-	-
		13	2.7	-	-	-	-	-
	14	2.7	-	-	-	-	-	
	Female	1	2.5	4.3	6.4	8.7	9.8	13.4
		2	3.3	5.1 >	7.4	9.7	11.6	15.2



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
108	Female	3	2.5	4.4	6.6	9.1	10.7	14.0
		4	2.9	5.0	7.0	9.3	11.3	14.4
		5	2.6	4.6	6.7	8.9	10.6	14.3
109	Male	6	2.6	4.3	6.7	9.0	11.0	14.2
		3	3.3	5.4 >	7.4	8.6	11.4	16.5
		4	3.3	5.7 >	7.2	8.5	10.9	16.0
		5	3.3	-	-	-	-	-
		6	3.1	-	-	-	-	-
		7	3.1	-	-	-	-	-
		8	3.1	5.0 >	6.9	8.0	10.1	13.8
		9	3.2	5.3 >	6.8	8.1	9.7	14.1
		10	3.2	5.4 >	7.0	8.2	10.5	15.2
		11	3.1	5.2 >	6.9	8.2	10.3	14.9
		110	Female	1	3.2	5.3 >	7.1	8.3
2	3.2			5.3 >	7.1	8.5	9.7	13.2
Male	7		3.2	-	-	-	-	-
	8		3.0	4.7	6.1	8.0	9.8	14.2
	9		3.1	-	-	-	-	-
	10		2.9	4.5	6.2	7.9	9.9	14.7
	11		2.6	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
110	Male	12	2.9	-	-	-	-	-
		1	2.8	4.5	6.3	7.8	9.6	13.2
	Female	2	3.0	4.8	6.6	8.5	10.5	14.2
		3	2.7	4.3	6.2	8.1	9.7	14.3
		4	3.0	4.6	6.4	8.1	10.2	13.9
		5	3.0	4.6	6.4	8.1	10.2	14.2
111	Male	6	2.6	4.4	5.9	7.7	8.7	13.0
		5	2.7	5.2	6.8	8.8	10.5	14.3
		6	2.7	-	-	-	-	-
		7	2.7	-	-	-	-	-
		8	2.8	-	-	-	-	-
		9	2.8	-	-	-	-	-
	Female	10	2.7	-	-	-	-	-
		11	2.6	-	-	-	-	-
		12	3.0	5.6	7.4	9.6	11.0	15.4
		13	2.3	4.7	6.2	8.4	9.7	13.4
		14	2.2	-	-	-	-	-
		15	2.6	5.2	7.2	9.2	10.8	14.7
		1	2.5	4.9	6.8	9.0	10.1	14.0
		2	2.4	5.1	6.5	8.6	10.5	13.6

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
111	Female	3	2.7	5.2	7.2	9.7	11.0	14.2
		4	2.4	4.6	6.4	8.8	10.5	13.6
113	Male	6	3.6	5.3	7.0	8.2	-	-
		7	3.5	5.8	7.1	8.6	-	-
		8	3.6	-	-	-	-	-
		9	3.4	-	-	-	-	-
		10	3.3	4.7	6.3	7.7	-	-
	Female	1	3.4	5.0	6.1	7.5	-	-
		2	3.3	5.5	6.6	8.0	-	-
		3	3.4	5.1	6.5	7.9	-	-
		4	3.1	5.3	6.7	7.9	-	-
		5	3.3	4.9	6.4	7.7	-	-
115	Male	10	2.9	-	-	-	-	-
		11	3.2	-	-	-	-	-
		12	3.4	-	-	-	-	-
		13	2.9	-	-	-	-	-
	Female	1	2.9	5.0	6.8	8.9	10.6	13.1
		2	3.1	5.5	7.2	9.0	10.9	13.8
		3	2.8	5.0	6.8	8.7	10.5	14.2
4		2.9	5.1	6.9	8.6	10.2	13.6	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
115	Female	5	3.2	5.4	7.1	9.1	11.1	14.1
		6	3.2	5.5	7.3	9.2	10.9	14.4
		7	3.4	-	-	-	-	-
		8	2.9	5.3	7.0	8.7	10.7	14.3
		9	3.0	5.3	7.0	8.8	9.9	13.7
116	Male	6	2.7	-	-	-	-	-
		7	2.5	-	-	-	-	-
		8	2.8	-	-	-	-	-
		9	2.7	4.8	5.8	8.2	9.7	14.6
		10	2.7	-	-	-	-	-
	Female	11	2.8	-	-	-	-	-
		12	2.8	5.2	6.3	8.8	10.2	14.6
		13	2.8	4.7	6.5	8.4	9.8	14.0
		1	2.3	4.5	6.1	8.1	9.0	12.4
		2	2.5	4.5	6.2	8.2	9.1	12.1
117	Male	3	3.1	5.5	6.8	8.9	9.9	13.1
		4	2.8	5.2	6.6	8.5	10.0	13.0
		5	2.7	5.0	6.6	8.7	9.7	13.4
		5	3.6	5.5	7.4	8.6	11.0	15.2
		6	3.8	5.8	7.8	9.4	11.9	17.1

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
117	Male	7	3.6	5.0	6.6	7.9	9.7	14.1	
		8	3.6	5.0	6.7	8.3	10.6	14.7	
	Female	1	3.5	4.7	6.6	8.1	10.1	13.7	
		2	3.5	5.6	7.2	8.9	11.6	14.8	
		3	3.5	5.6	7.3	9.0	11.1	14.8	
119	Male	4	3.7	5.6	7.5	9.3	11.3	14.5	
		9	3.3	-	-	-	-	-	
		10	3.1	-	-	-	-	-	
		11	3.1	-	-	-	-	-	
	Female	12	2.9	-	-	-	-	-	
		13	3.4	-	-	-	-	-	
		1	2.9	4.9	6.9	8.9	10.5	14.7	
		2	3.0	5.4	7.2	9.4	11.1	15.0	
		3	3.1	5.3	7.1	9.2	11.3	15.3	
	120	Male	4	3.0	5.1	7.1	9.2	10.8	14.8
			5	3.2	5.6	7.6	9.3	11.3	15.0
			6	2.9	5.0	6.8	8.9	10.3	13.9
			7	3.1	5.5	7.5	9.4	11.3	15.5
8			3.3	5.5	7.3	8.9	10.9	15.3	
5	3.1	-	-	-	-	-			

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 1 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
120	Male	6	3.5	-	-	-	-	-
		7	3.2	-	-	-	-	-
		8	3.1	5.9	7.8	9.6	11.4	15.7
		9	2.9	-	-	-	-	-
		10	3.0	5.5	7.2	8.8	10.8	15.5
		11	3.3	5.7	7.6	9.5	11.5	15.3
	Female	12	3.1	5.5	7.0	9.3	10.7	15.9
		1	2.7	5.0	6.8	8.6	10.5	13.8
		2	2.8	5.2	6.9	9.2	10.7	13.4
		3	3.1	5.6	7.5	9.4	10.7	14.2
		4	3.2	5.5	7.1	9.1	11.3	14.6

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
201	Male	6	3.1	5.2 >	6.5	8.3	10.2	13.9
		7	3.0	-	-	-	-	-
		8	3.2	5.4 >	6.7	8.6	9.6	14.9
		9	3.4	-	-	-	-	-
		10	3.2	5.3 >	6.9	8.9	10.9	14.9
		11	3.1	-	-	-	-	-
	Female	1	3.3	5.4 >	6.9	8.8	10.3	13.8
		2	3.1	5.3 >	6.9	8.8	10.8	13.9
		3	3.3	5.3 >	7.0	8.9	10.7	13.8
		4	3.0	5.4 >	6.7	8.6	9.7	13.7
		5	3.3	5.1 >	7.0	9.2	10.3	13.3
202	Male	7	3.5	-	-	-	-	-
		8	3.5	5.9 >	7.9	9.9	12.2	16.5 >
		9	3.0	-	-	-	-	-
		10	3.3	-	-	-	-	-
		11	3.1	-	-	-	-	-
		12	3.7	6.1 >	7.7	9.7	11.8	16.5 >
	Female	13	3.2	-	-	-	-	-
		1	3.1	5.7 >	7.9	10.1	12.4	16.3 >
		2	3.2	5.8 >	7.5	9.7	11.9	15.3

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
202	Female	3	3.4	5.8 >	8.0	10.2	12.4	15.9
		4	3.2	5.4 >	7.2	9.5	11.7	15.4
		5	3.2	5.4 >	7.6	9.7	11.9	15.5
203	Male	6	3.2	5.4 >	7.2	9.6	11.9	15.1
		6	2.9	-	-	-	-	-
		7	2.9	-	-	-	-	-
		8	3.1	4.9	6.8	9.1	11.4	15.4
		9	3.0	5.0	6.5	9.0	10.7	14.2
		10	3.0	4.9	6.8	8.8	10.6	13.7
	Female	11	3.1	-	-	-	-	-
		1	3.2	5.3 >	7.2	9.5	11.3	14.7
		2	2.9	4.8	6.7	8.9	10.1	13.3
		3	3.0	5.1 >	7.0	9.1	10.7	13.6
		4	2.8	4.7	6.6	8.5	9.9	12.4
204	Male	5	2.7	4.6	6.5	8.6	9.8	12.9
		6	3.1	5.2	7.0	9.4	11.3	15.2
		7	3.8	-	-	-	-	-
		8	3.7	-	-	-	-	-
		9	3.3	-	-	-	-	-
		10	3.9	6.2	7.9	9.9	13.0	17.8 >



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
204	Male	11	3.2	5.4	7.3	9.6	11.5	16.7 >
		1	3.9	6.6	8.6	11.1	14.5	18.0 >>
	Female	2	3.7	6.2	8.0	10.6	13.5	17.3 >
		3	3.8	6.2	8.0	10.4	13.0	16.7 >
		4	3.9	6.3	8.2	10.7	13.2	17.3 >
205	Male	5	3.5	5.8	7.6	9.8	11.9	16.3 >
		8	3.5	-	-	-	-	-
		9	3.4	-	-	-	-	-
		10	3.4	5.7	7.4	9.7	11.3	15.1
		11	3.6	-	-	-	-	-
	Female	1	3.5	6.2	8.0	10.2	12.6	15.9
		2	3.5	5.9	7.6	9.7	12.2	14.8
		3	3.4	5.8	7.5	9.6	12.7	14.2
		4	3.1	5.3	7.2	9.2	11.3	13.5
		5	3.2	5.3	7.0	9.1	10.9	13.6
		6	3.7	6.1	7.8	10.2	11.6	15.9
206	Male	7	3.4	5.8	7.4	9.6	11.5	14.7
		8	3.2	-	-	-	-	-
		9	3.3	-	-	-	-	-
		10	3.2	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)			Day(s) Relative to Littering (A)						
Exposition 10 mT			4	7	10	14	17	21	
Dam	Pup Sex	Pup							
206	Male	11	3.3	5.7	7.7	9.4	11.9	17.2 >	
		12	3.5	-	-	-	-	-	
		13	3.5	-	-	-	-	-	
		14	3.3	-	-	-	-	-	
	Female	1	3.0	5.2	7.4	9.8	11.8	15.6	
		2	3.0	5.5	7.4	9.6	11.6	15.9	
		3	3.2	5.8	7.8	10.0	12.1	15.8	
		4	3.1	5.7	7.8	9.7	11.4	15.7	
		5	3.3	5.5	7.2	9.2	11.4	15.3	
		6	2.7	5.1	6.8	8.7	10.3	14.6	
		7	2.9	5.4	7.2	9.2	11.2	15.4	
	207	Male	7	3.9	-	-	-	-	-
			8	4.0	6.5 >	8.9	10.8	12.7	18.1 >>
			9	3.7	6.1 >	8.0	10.0	12.6	16.9 >
Female		10	3.8	-	-	-	-	-	
		1	3.7	5.8 >	8.0	10.4	11.9	15.8	
		2	4.1	6.2 >	8.9	11.1	12.9	18.0 >	
		3	3.5	5.7 >	7.7	9.9	12.2	15.8	
		4	4.0	6.2 >	8.7	10.6	13.3	17.7 >	
		5	3.9	6.1 >	8.5	10.4	12.7	16.8 >	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4	7	10	14	17	21	
207 208	Female	6	3.8	5.8 >	7.9	10.1	12.3	16.1 >	
		Male	7	2.7	-	-	-	-	-
			8	2.6	-	-	-	-	-
			9	2.9	-	-	-	-	-
			10	2.4	4.4	6.2	7.9	9.5	13.8
			11	2.8	4.8	6.2	8.0	9.4	-
			12	2.3	-	-	-	-	-
	13	2.9	-	-	-	-	-		
	210	Female	14	2.7	-	-	-	-	-
			1	2.7	4.8	6.6	8.3	10.5	14.2
			2	2.5	4.4	6.8	8.2	9.4	12.2
			3	2.4	4.2	6.4	7.8	8.7	11.5
			4	2.5	4.6	6.2	8.0	9.8	13.4
			5	2.1	4.1	6.1	7.5	8.4	10.6
6			2.4	4.4	6.3	8.1	9.8	13.4	
Male	9	3.2	-	-	-	-	-		
	10	2.9	-	-	-	-	-		
	11	2.9	-	-	-	-	-		
	12	2.8	-	-	-	-	-		
	Female	1	2.9	5.4	7.4	9.3	10.9	14.5	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
210	Female	2	2.9	5.5	7.6	9.9	11.6	14.9
		3	3.2	5.6	7.8	9.7	12.4	15.6
		4	2.8	5.2	7.3	9.0	11.2	15.1
		5	2.4	4.8	6.7	8.6	10.4	14.2
		6	3.0	5.5	7.6	9.7	11.9	15.6
		7	2.7	5.3	7.4	9.1	11.4	15.0
		8	2.8	5.1	7.1	9.0	11.0	13.7
		212	Male	7	3.5	-	-	-
212	Male	8	3.6	-	-	-	-	-
		9	3.4	5.8	7.9	10.3	11.7	16.7
		10	3.4	5.2	-	-	-	-
		11	3.3	-	-	-	-	-
		212	Female	1	2.8	5.3	7.2	9.7
212	Female	2	3.4	5.7	7.8	10.1	11.9	15.7
		3	3.5	5.8	7.9	10.5	12.9	17.2
		4	3.4	5.8	7.9	10.2	12.2	16.0
		5	3.2	5.4	7.4	9.8	11.9	15.8
		6	3.7	6.3	8.4	10.8	12.1	16.4
		213	Male	9	2.6	-	-	-
213	Male	10	2.8	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
213	Male	11	3.1	-	-	-	-	-
		12	2.9	-	-	-	-	-
		13	2.1	-	-	-	-	-
	Female	1	2.8	5.0	6.8	8.0	9.9	13.2
		2	2.5	4.7	6.7	7.7	8.0	11.5
		3	2.3	4.4	6.5	7.8	8.9	12.2
		4	2.6	4.7	6.8	7.8	8.3	12.2
		5	2.8	5.0	7.1	8.4	9.4	13.7
214	Male	6	2.7	4.8	7.0	8.1	9.8	13.5
		7	2.5	4.6	6.3	7.2	8.3	11.6
		8	2.8	4.7	6.3	7.5	8.9	12.6
		7	3.1	-	-	-	-	-
		8	3.3	-	-	-	-	-
		9	3.1	5.3	7.4	9.5	11.6	16.9
		10	3.2	-	-	-	-	-
		11	3.3	5.3	7.3	9.3	11.2	15.4
Female	12	3.1	-	-	-	-	-	
	13	3.3	-	-	-	-	-	
	Female	1	3.2	5.3	7.4	9.4	11.5	15.5
		2	3.3	5.6	7.6	9.7	11.7	14.7

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4	7	10	14	17	21		
214	Female	3	3.1	5.7	7.8	9.5	11.4	15.0		
		4	3.1	5.5	7.2	9.5	11.4	14.6		
		5	3.0	4.9	7.2	9.6	11.6	15.1		
		6	3.0	5.2	7.0	9.0	11.1	14.6		
215	Male	3	5.5 >	8.1	10.8	13.2	16.1	21.7 >		
		4	4.7	7.2	10.2	12.8	15.1	20.2 >		
		5	5.0	7.6	10.2	12.8	15.6	20.7 >		
	Female	1	5.5 >	8.0	10.6	12.8	15.9	19.5		
		2	1.7	-	-	-	-	-		
216	Male	3	3.5	5.6	7.6	9.6	10.8	15.0		
		4	3.3	5.5	7.5	9.2	10.7	16.1		
		5	3.4	5.7	7.8	9.8	11.3	16.8		
		6	3.4	5.4	7.7	9.3	10.7	15.5		
		7	3.4	-	-	-	-	-		
		8	3.3	-	-	-	-	-		
		9	3.4	5.6	7.9	9.6	11.0	15.7		
		10	3.6	5.8	8.0	9.9	11.4	16.5		
			Female	1	3.2	5.2	7.4	9.2	11.4	15.2
				2	3.5	5.6	7.8	9.7	11.5	15.2
218	Male	9	3.9	-	-	-	-	-		

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
218	Male	10	3.9	-	-	-	-	-
	Female	1	3.6	5.8	7.9	9.8	11.8	15.2
		2	3.9	6.0	8.0	9.9	12.1	15.7
		3	3.7	5.9	7.9	10.1	12.5	15.3
		4	3.7	5.9	7.7	10.0	12.1	15.9
		5	3.6	5.8	7.9	9.9	11.8	16.0
		6	4.0	6.3	8.2	10.2	11.3	15.8
		7	3.6	5.6	7.5	9.5	11.7	15.4
8	3.8	5.9	8.0	10.1	12.1	15.1		
219	Male	5	3.3	5.3	7.2	9.1	10.6	14.1
		6	3.6	-	-	-	-	-
		7	3.4	5.5	7.6	9.3	11.0	14.4
		8	3.5	5.5	7.3	9.0	10.8	14.3
		9	3.3	-	-	-	-	-
	10	3.4	5.5	7.4	9.4	10.8	13.5	
	Female	1	3.4	5.4	7.5	9.5	11.6	13.6
		2	3.5	5.6	7.2	9.0	10.4	12.8
		3	3.5	5.5	7.5	9.3	11.3	13.3
		4	3.9	5.9	7.9	10.1	11.6	14.0
5		3.2	5.0	7.0	8.9	10.1	14.5	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Exposition 10 mT			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
220	Male	6	3.5	-	-	-	-	-
		7	3.3	-	-	-	-	-
		8	3.8	5.6	7.5	9.4	11.7	16.7
	Female	9	3.9	5.9	7.5	9.7	11.7	16.0
		10	3.2	5.0	6.9	9.4	10.7	15.2
		1	3.7	5.7	7.5	9.5	11.5	14.8
		2	3.6	5.7	7.6	9.9	11.2	15.4
		3	3.6	5.6	7.5	9.7	11.8	15.7
		4	3.5	5.6	7.6	9.7	11.4	15.1



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
501	Male	5	3.7	5.8 >	7.8	9.6	10.5	15.0
		6	3.2	5.3 >	7.2	9.1	10.8	14.8
		7	3.3	5.4 >	7.5	9.5	10.7	15.7
		8	3.6	5.8 >	7.7	9.6	11.0	15.2
		9	3.0	-	-	-	-	-
		10	3.9	-	-	-	-	-
	11	3.3	-	-	-	-	-	
	Female	1	3.3	5.5 >	7.6	9.7	10.6	14.7
		2	3.0	5.3 >	7.0	9.0	10.3	13.6
		3	3.2	5.7 >	7.8	9.7	10.9	14.8
		4	3.6	5.8 >	7.5	9.7	11.0	13.9
5		-	-	-	-	-	-	
503	Male	6	2.4	-	-	-	-	-
		7	2.7	-	-	-	-	-
		8	3.1	-	-	-	-	-
		9	2.4	4.9	6.5	8.6	9.7	14.2
		10	3.1	-	-	-	-	-
		11	3.1	-	-	-	-	-
		12	3.1	5.4 >	7.1	9.6	10.2	14.8
		13	2.6	-	-	-	-	-
14	2.6	4.9	6.4	8.3	9.3	13.9		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
503	Female	1	2.7	4.9	7.1	9.2	10.3	14.3
		2	2.9	5.4 >	7.8	9.7	11.0	15.1
		3	2.8	5.2 >	6.7	9.0	9.8	13.1
		4	2.7	5.4 >	7.5	9.3	9.9	14.5
		5	3.0	5.1 >	7.7	9.6	10.7	14.9
504	Male	9	3.1	-	-	-	-	-
		10	3.2	-	-	-	-	-
		11	3.0	-	-	-	-	-
		12	3.1	-	-	-	-	-
		13	3.4	-	-	-	-	-
		14	3.1	-	-	-	-	-
		15	3.5	-	-	-	-	-
		16	3.7	-	-	-	-	-
		17	3.1	-	-	-	-	-
	Female	1	2.6	5.1	7.1	8.9	10.2	14.2
		2	2.5	5.0	7.2	9.1	9.8	12.8
		3	3.0	5.7	7.7	9.9	11.6	15.8
		4	3.0	5.8	7.9	10.1	10.7	15.6
		5	3.1	5.9	7.7	9.9	11.3	15.3
		6	3.5	6.3	8.2	11.0	12.7	16.9 >
		7	2.7	5.2	7.2	9.4	11.1	15.7

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
504	Female	8	3.1	6.2	8.0	10.4	11.9	16.4 >
505	Male	9	2.9	-	-	-	-	-
		10	3.5	-	-	-	-	-
	Female	1	3.4	5.7	7.5	9.5	10.5	16.1 >
		2	3.6	5.8	7.4	9.4	10.8	15.3
		3	3.3	5.5	7.1	9.1	10.4	14.5
		4	3.2	5.2	6.7	8.6	8.8	12.8
		5	3.3	5.3	7.0	9.0	9.7	13.4
		6	3.2	5.1	6.7	8.5	8.8	12.7
		7	3.4	5.6	7.6	9.4	10.4	14.7
		8	3.3	5.4	7.2	9.0	10.1	14.0
506	Male	7	3.0	-	-	-	-	-
		8	3.0	-	-	-	-	-
		9	3.0	-	-	-	-	-
		10	3.2	5.5	7.4	9.4	10.7	14.7
		11	3.0	5.3	7.4	9.2	10.6	15.5
		12	3.0	5.4	7.6	9.3	11.5	16.7 >
	Female	1	3.0	5.4	7.3	9.2	10.2	13.3
		2	3.1	5.4	7.4	8.9	10.5	14.5
		3	2.9	5.3	7.2	9.1	10.7	14.6

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
506	Female	4	2.8	5.2	7.1	9.1	9.8	13.3
		5	3.0	5.1	7.1	9.2	10.3	14.8
507	Male	9	2.5	-	-	-	-	-
		10	2.6	-	-	-	-	-
		11	2.5	-	-	-	-	-
		12	3.0	-	-	-	-	-
		13	2.9	-	-	-	-	-
		14	2.3	-	-	-	-	-
		15	2.8	-	-	-	-	-
		17	2.8	-	-	-	-	-
		1	2.6	4.9	7.3	9.8	10.7	15.4
		2	3.0	5.5	7.9	10.7	11.7	16.1 >
3	2.7	5.2	7.6	10.0	11.5	15.6		
4	2.1	4.3	6.7	9.4	10.7	14.1		
5	3.0	-	-	-	-	-		
6	2.6	5.0	7.4	10.1	11.1	15.0		
7	2.8	5.3	7.6	9.9	11.0	15.1		
8	2.7	5.1	7.6	10.2	11.2	15.1		
16	1.2	2.5 <	4.4	6.5	7.9	10.1		
508	Male	9	3.0	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4	7	10	14	17	21		
508	Male	10	3.1	-	-	-	-	-		
		11	2.7	-	-	-	-	-		
		12	3.0	-	-	-	-	-		
		13	3.3	-	-	-	-	-		
		14	2.8	4.6	6.5	8.5	9.6	14.2		
	Female	15	2.9	-	-	-	-	-		
		2	2.7	4.4	6.5	8.8	9.8	12.9		
		3	2.4	4.4	6.6	8.6	9.9	13.6		
		4	3.0	4.9	7.0	8.8	10.0	13.3		
		5	2.2	4.1	6.0	8.1	8.9	12.5		
		6	2.9	4.7	6.9	9.0	10.2	14.0		
		7	2.9	4.9	6.9	9.0	10.3	13.7		
		8	2.8	4.8	7.1	8.7	9.9	14.0		
		510	Male	3	3.8	-	-	-	-	-
				4	3.3	5.7	8.2	9.4	10.8	15.7
5	3.7			6.1	8.4	9.9	11.8	15.9		
6	3.5			5.7	8.2	9.8	10.9	15.4		
7	3.7			6.3	8.6	10.3	12.2	17.3 >		
8	3.5			6.0	8.4	9.8	11.3	15.9		
		9	3.7	-	-	-	-	-		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
510	Male	10	3.3	-	-	-	-	-
		11	3.1	5.5	8.0	9.5	10.6	16.2 >
	Female	1	3.1	5.6	7.9	9.7	11.5	15.5
		2	3.5	5.7	7.9	9.3	11.0	14.4
512	Male	6	3.2	5.0	7.2	9.5	11.1	16.1
		7	2.9	-	-	-	-	-
		8	2.5	4.7	7.0	9.0	10.1	14.9
		9	2.1	-	-	-	-	-
		10	2.7	-	-	-	-	-
		11	2.3	-	-	-	-	-
	Female	12	3.3	5.6	7.6	9.5	10.8	17.8
		13	3.1	-	-	-	-	-
		14	3.4	-	-	-	-	-
		15	3.1	-	-	-	-	-
		16	2.8	-	-	-	-	-
		1	2.4	4.9	7.0	9.0	9.9	13.8
		2	2.5	5.2	7.0	9.1	10.4	14.3
3	2.5	4.9	7.1	9.2	10.0	14.0		
4	2.4	3.9	6.2	8.3	9.3	12.9		
5	2.4	5.0	7.1	9.3	11.0	15.3		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
513	Male	4	2.4	4.3	6.1	8.2	9.0	11.3
		5	3.6	-	-	-	-	-
		6	3.3	5.5	7.8	10.7	11.9	17.5
		7	3.4	6.1	8.5	10.9	11.9	16.4
		8	3.2	-	-	-	-	-
		9	3.4	-	-	-	-	-
		10	2.5	-	-	-	-	-
	Female	11	3.5	5.9	8.3	10.8	12.3	17.7
		12	2.7	4.9	6.9	9.0	9.6	11.7
		13	3.3	-	-	-	-	-
		14	2.6	-	-	-	-	-
		1	3.2	5.4	7.7	10.4	11.7	15.1
		2	3.3	5.3	7.9	10.3	11.7	13.9
		3	2.4	4.6	6.3	8.4	9.1	11.6
514	Male	9	2.8	-	-	-	-	-
		10	3.2	-	-	-	-	-
		11	2.7	-	-	-	-	-
		12	3.2	-	-	-	-	-
		13	2.9	-	-	-	-	-
		14	2.8	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
514	Female	1	3.2	5.6	7.3	9.8	11.4	14.5
		2	2.7	5.1	6.7	8.8	9.8	13.9
		3	2.8	4.8	6.6	8.7	9.9	12.8
		4	2.7	4.9	6.7	8.8	9.9	13.2
		5	2.5	4.7	6.5	8.7	9.9	13.4
		6	2.5	4.7	6.3	8.6	9.8	12.6
		7	3.1	5.6	7.5	10.0	11.7	15.3
		8	2.8	4.9	6.6	9.1	10.6	14.5
517	Male	9	2.9	-	-	-	-	-
		10	3.3	-	-	-	-	-
		11	3.0	-	-	-	-	-
		12	2.9	-	-	-	-	-
		13	3.0	-	-	-	-	-
		14	2.9	-	-	-	-	-
		15	3.1	-	-	-	-	-
	Female	1	3.1	5.0	6.2	8.3	9.6	13.6
		2	3.5	5.6	7.3	9.0	10.1	13.4
		3	2.9	4.8	6.7	9.0	10.1	13.9
		4	3.0	5.0	7.0	9.4	10.7	13.9
		5	2.9	4.6	6.5	8.5	9.8	13.5



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4	7	10	14	17	21
517	Female	6	3.4	5.3	7.1	9.7	10.9	15.4
		7	3.4	5.2	7.2	8.7	10.5	14.5
		8	3.3	5.2	7.2	9.1	10.6	14.9
518	Male	7	3.2	-	-	-	-	-
		8	3.3	-	-	-	-	-
		9	3.0	-	-	-	-	-
		10	2.9	4.7	6.3	8.4	9.1	12.8
		11	3.4	-	-	-	-	-
		12	3.2	-	-	-	-	-
		13	3.2	5.1	6.7	8.9	10.1	14.8
	14	2.8	-	-	-	-	-	
	15	3.1	-	-	-	-	-	
	Female	1	2.9	4.8	6.5	8.5	9.0	13.1
		2	3.0	4.8	7.0	9.1	10.2	14.6
3		2.7	4.5	6.4	8.4	9.3	13.4	
4		2.7	4.5	5.9	8.1	8.7	12.4	
5		2.3	4.2	6.0	8.2	8.9	12.7	
519	Male	6	2.6	4.6	6.2	8.3	9.1	13.6
		8	2.4	-	-	-	-	-
		9	3.0	-	-	-	-	-

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelles Jungtiergewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4	7	10	14	17	21		
519	Male	10	2.9	-	-	-	-	-		
		11	2.8	-	-	-	-	-		
		12	2.5	-	-	-	-	-		
	Female	13	2.9	5.0	7.1	9.4	11.1	15.0		
		1	2.7	4.7	6.8	9.1	10.6	12.8		
		2	2.7	4.7	6.0	8.7	10.1	13.2		
		3	2.4	4.4	6.3	8.3	9.9	13.1		
		4	2.8	4.8	6.5	8.6	10.1	12.9		
		5	2.8	4.5	6.7	8.8	10.2	13.2		
		6	2.5	4.1	5.5	7.8	9.1	12.0		
		7	2.7	4.5	6.1	8.2	9.9	12.9		
		520	Male	5	3.2	-	-	-	-	-
				6	2.9	-	-	-	-	-
7	3.4			-	-	-	-	-		
8	3.0			-	-	-	-	-		
9	2.9			5.3	7.6	9.8	10.9	15.4		
10	3.2			5.6	7.6	9.7	10.8	15.4		
11	3.0	5.2	7.1	9.5	10.0	14.3				
12	3.1	-	-	-	-	-				
13	2.9	5.2	7.3	9.1	10.1	15.2				

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Generalised Results - Pups by Time - Fixed Parameter  
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Pup Bodyweight (g)

Kontrolle Käfig			Day(s) Relative to Littering (A)					
			4	7	10	14	17	21
Dam	Pup Sex	Pup						
520	Female	1	2.9	5.0	7.0	9.2	10.1	13.5
		2	2.9	5.1	7.2	9.6	10.6	13.9
		3	2.8	5.1	7.0	9.3	9.7	13.2
		4	2.8	5.0	7.0	9.4	10.1	13.0

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Generalised Results - Pups by Time - Fixed Parameter  
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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
1	Pup Bodyweight	4	402	9	Male	7	Out of Range	>
1	Pup Bodyweight	4	401	1	Female	7	Out of Range	>
1	Pup Bodyweight	4	401	2	Female	7	Out of Range	>
1	Pup Bodyweight	4	401	3	Female	7	Out of Range	>
1	Pup Bodyweight	4	401	4	Female	7	Out of Range	>
1	Pup Bodyweight	4	401	7	Female	7	Out of Range	>
1	Pup Bodyweight	4	401	12	Female	7	Out of Range	>
1	Pup Bodyweight	4	402	1	Female	7	Out of Range	>
1	Pup Bodyweight	4	402	2	Female	7	Out of Range	>
1	Pup Bodyweight	4	402	3	Female	7	Out of Range	>
1	Pup Bodyweight	4	402	4	Female	7	Out of Range	>
2	Pup Bodyweight	4	403	10	Male	21	Out of Range	>>
2	Pup Bodyweight	4	403	15	Male	21	Out of Range	>
2	Pup Bodyweight	4	402	5	Female	7	Out of Range	>
2	Pup Bodyweight	4	402	6	Female	7	Out of Range	>
2	Pup Bodyweight	4	402	7	Female	7	Out of Range	>
2	Pup Bodyweight	4	403	4	Female	21	Out of Range	>
2	Pup Bodyweight	4	403	5	Female	21	Out of Range	>
4	Pup Bodyweight	4	406	5	Female	7	Out of Range	>
5	Pup Bodyweight	4	407	7	Male	7	Out of Range	>
5	Pup Bodyweight	4	407	8	Male	7	Out of Range	>
5	Pup Bodyweight	4	407	9	Male	7	Out of Range	>

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Generalised Results - Pups by Time - Fixed Parameter  
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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
5	Pup Bodyweight	4	407	7	Male	21	Out of Range	>
5	Pup Bodyweight	4	407	8	Male	21	Out of Range	>
5	Pup Bodyweight	4	407	9	Male	21	Out of Range	>
5	Pup Bodyweight	4	408	7	Male	7	Out of Range	>
5	Pup Bodyweight	4	408	8	Male	7	Out of Range	>
5	Pup Bodyweight	4	408	7	Male	21	Out of Range	>
5	Pup Bodyweight	4	408	8	Male	21	Out of Range	>
5	Pup Bodyweight	4	407	1	Female	7	Out of Range	>
5	Pup Bodyweight	4	407	2	Female	7	Out of Range	>
5	Pup Bodyweight	4	407	3	Female	7	Out of Range	>
5	Pup Bodyweight	4	407	4	Female	7	Out of Range	>
5	Pup Bodyweight	4	407	5	Female	7	Out of Range	>
5	Pup Bodyweight	4	407	3	Female	21	Out of Range	>
5	Pup Bodyweight	4	408	1	Female	7	Out of Range	>
5	Pup Bodyweight	4	408	2	Female	7	Out of Range	>
5	Pup Bodyweight	4	408	3	Female	7	Out of Range	>
5	Pup Bodyweight	4	408	4	Female	7	Out of Range	>
5	Pup Bodyweight	4	408	5	Female	7	Out of Range	>
5	Pup Bodyweight	4	408	6	Female	7	Out of Range	>
11	Pup Bodyweight	3	301	11	Male	7	Out of Range	>
12	Pup Bodyweight	3	303	7	Male	7	Out of Range	>
12	Pup Bodyweight	3	302	1	Female	7	Out of Range	>

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Generalised Results - Pups by Time - Fixed Parameter  
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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
12	Pup Bodyweight	3	302	7	Female	7	Out of Range	>
12	Pup Bodyweight	3	303	1	Female	7	Out of Range	>
12	Pup Bodyweight	3	303	4	Female	7	Out of Range	>
12	Pup Bodyweight	3	303	3	Female	21	Out of Range	>
13	Pup Bodyweight	3	304	5	Male	21	Out of Range	>
14	Pup Bodyweight	3	306	4	Male	7	Out of Range	>
14	Pup Bodyweight	3	306	5	Male	7	Out of Range	>
14	Pup Bodyweight	3	306	6	Male	7	Out of Range	>
14	Pup Bodyweight	3	306	7	Male	7	Out of Range	>
14	Pup Bodyweight	3	306	10	Male	7	Out of Range	>
14	Pup Bodyweight	3	306	4	Male	21	Out of Range	>
14	Pup Bodyweight	3	306	5	Male	21	Out of Range	>
14	Pup Bodyweight	3	306	6	Male	21	Out of Range	>
14	Pup Bodyweight	3	306	10	Male	21	Out of Range	>
14	Pup Bodyweight	3	307	6	Male	7	Out of Range	>
14	Pup Bodyweight	3	307	7	Male	7	Out of Range	>
14	Pup Bodyweight	3	307	7	Male	21	Out of Range	>
14	Pup Bodyweight	3	306	1	Female	7	Out of Range	>
14	Pup Bodyweight	3	306	2	Female	7	Out of Range	>
14	Pup Bodyweight	3	306	3	Female	7	Out of Range	>
14	Pup Bodyweight	3	307	1	Female	7	Out of Range	>
14	Pup Bodyweight	3	307	2	Female	7	Out of Range	>

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
14	Pup Bodyweight	3	307	3	Female	7	Out of Range	>
14	Pup Bodyweight	3	307	4	Female	7	Out of Range	>
14	Pup Bodyweight	3	307	4	Female	21	Out of Range	>
15	Pup Bodyweight	3	307	5	Female	7	Out of Range	>
22	Pup Bodyweight	1	101	3	Male	7	Out of Range	>
22	Pup Bodyweight	1	101	4	Male	7	Out of Range	>
22	Pup Bodyweight	1	101	5	Male	7	Out of Range	>
22	Pup Bodyweight	1	101	6	Male	7	Out of Range	>
22	Pup Bodyweight	1	101	3	Male	21	Out of Range	>
22	Pup Bodyweight	1	101	5	Male	21	Out of Range	>
22	Pup Bodyweight	1	101	6	Male	21	Out of Range	>
22	Pup Bodyweight	1	102	13	Male	7	Out of Range	>
22	Pup Bodyweight	1	103	8	Male	7	Out of Range	>
22	Pup Bodyweight	1	101	1	Female	7	Out of Range	>
22	Pup Bodyweight	1	101	2	Female	7	Out of Range	>
22	Pup Bodyweight	1	102	1	Female	7	Out of Range	>
22	Pup Bodyweight	1	102	2	Female	7	Out of Range	>
22	Pup Bodyweight	1	102	3	Female	7	Out of Range	>
22	Pup Bodyweight	1	102	5	Female	7	Out of Range	>
22	Pup Bodyweight	1	102	6	Female	7	Out of Range	>
22	Pup Bodyweight	1	102	7	Female	7	Out of Range	>
23	Pup Bodyweight	1	104	9	Male	7	Out of Range	>

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
23	Pup Bodyweight	1	104	10	Male	7	Out of Range	>
23	Pup Bodyweight	1	104	11	Male	7	Out of Range	>
23	Pup Bodyweight	1	103	1	Female	7	Out of Range	>
23	Pup Bodyweight	1	103	2	Female	7	Out of Range	>
23	Pup Bodyweight	1	103	3	Female	7	Out of Range	>
23	Pup Bodyweight	1	103	4	Female	7	Out of Range	>
23	Pup Bodyweight	1	103	5	Female	7	Out of Range	>
23	Pup Bodyweight	1	103	6	Female	7	Out of Range	>
23	Pup Bodyweight	1	103	7	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	10	Male	7	Out of Range	>
24	Pup Bodyweight	1	105	12	Male	7	Out of Range	>
24	Pup Bodyweight	1	104	3	Female	7	Out of Range	>
24	Pup Bodyweight	1	104	4	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	1	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	2	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	3	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	4	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	5	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	6	Female	7	Out of Range	>
24	Pup Bodyweight	1	105	6	Female	21	Out of Range	>
25	Pup Bodyweight	1	106	1	Female	7	Out of Range	>
25	Pup Bodyweight	1	106	2	Female	7	Out of Range	>



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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
25	Pup Bodyweight	1	106	3	Female	7	Out of Range	>
25	Pup Bodyweight	1	106	4	Female	7	Out of Range	>
25	Pup Bodyweight	1	106	5	Female	7	Out of Range	>
25	Pup Bodyweight	1	106	6	Female	7	Out of Range	>
25	Pup Bodyweight	1	106	8	Female	7	Out of Range	>
25	Pup Bodyweight	1	106	9	Female	7	Out of Range	>
25	Pup Bodyweight	1	108	2	Female	7	Out of Range	>
26	Pup Bodyweight	1	109	3	Male	7	Out of Range	>
26	Pup Bodyweight	1	109	4	Male	7	Out of Range	>
26	Pup Bodyweight	1	109	8	Male	7	Out of Range	>
26	Pup Bodyweight	1	109	9	Male	7	Out of Range	>
26	Pup Bodyweight	1	109	10	Male	7	Out of Range	>
26	Pup Bodyweight	1	109	11	Male	7	Out of Range	>
26	Pup Bodyweight	1	109	1	Female	7	Out of Range	>
26	Pup Bodyweight	1	109	2	Female	7	Out of Range	>
32	Pup Bodyweight	2	201	6	Male	7	Out of Range	>
32	Pup Bodyweight	2	201	8	Male	7	Out of Range	>
32	Pup Bodyweight	2	201	10	Male	7	Out of Range	>
32	Pup Bodyweight	2	202	8	Male	7	Out of Range	>
32	Pup Bodyweight	2	202	12	Male	7	Out of Range	>
32	Pup Bodyweight	2	202	8	Male	21	Out of Range	>
32	Pup Bodyweight	2	202	12	Male	21	Out of Range	>

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
32	Pup Bodyweight	2	201	1	Female	7	Out of Range	>
32	Pup Bodyweight	2	201	2	Female	7	Out of Range	>
32	Pup Bodyweight	2	201	3	Female	7	Out of Range	>
32	Pup Bodyweight	2	201	4	Female	7	Out of Range	>
32	Pup Bodyweight	2	201	5	Female	7	Out of Range	>
32	Pup Bodyweight	2	202	1	Female	7	Out of Range	>
32	Pup Bodyweight	2	202	2	Female	7	Out of Range	>
32	Pup Bodyweight	2	202	1	Female	21	Out of Range	>
33	Pup Bodyweight	2	204	10	Male	21	Out of Range	>
33	Pup Bodyweight	2	202	3	Female	7	Out of Range	>
33	Pup Bodyweight	2	202	4	Female	7	Out of Range	>
33	Pup Bodyweight	2	202	5	Female	7	Out of Range	>
33	Pup Bodyweight	2	202	6	Female	7	Out of Range	>
33	Pup Bodyweight	2	203	1	Female	7	Out of Range	>
33	Pup Bodyweight	2	203	3	Female	7	Out of Range	>
34	Pup Bodyweight	2	204	11	Male	21	Out of Range	>
34	Pup Bodyweight	2	204	1	Female	21	Out of Range	>>
34	Pup Bodyweight	2	204	2	Female	21	Out of Range	>
34	Pup Bodyweight	2	204	3	Female	21	Out of Range	>
34	Pup Bodyweight	2	204	4	Female	21	Out of Range	>
34	Pup Bodyweight	2	204	5	Female	21	Out of Range	>
35	Pup Bodyweight	2	206	11	Male	21	Out of Range	>

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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
35	Pup Bodyweight	2	207	8	Male	7	Out of Range	>
35	Pup Bodyweight	2	207	9	Male	7	Out of Range	>
35	Pup Bodyweight	2	207	8	Male	21	Out of Range	>>
35	Pup Bodyweight	2	207	9	Male	21	Out of Range	>
35	Pup Bodyweight	2	207	1	Female	7	Out of Range	>
35	Pup Bodyweight	2	207	2	Female	7	Out of Range	>
35	Pup Bodyweight	2	207	3	Female	7	Out of Range	>
35	Pup Bodyweight	2	207	4	Female	7	Out of Range	>
35	Pup Bodyweight	2	207	5	Female	7	Out of Range	>
35	Pup Bodyweight	2	207	2	Female	21	Out of Range	>
35	Pup Bodyweight	2	207	4	Female	21	Out of Range	>
35	Pup Bodyweight	2	207	5	Female	21	Out of Range	>
36	Pup Bodyweight	2	207	6	Female	7	Out of Range	>
36	Pup Bodyweight	2	207	6	Female	21	Out of Range	>
39	Pup Bodyweight	2	215	3	Male	4	Out of Range	>
39	Pup Bodyweight	2	215	3	Male	21	Out of Range	>
39	Pup Bodyweight	2	215	4	Male	21	Out of Range	>
39	Pup Bodyweight	2	215	5	Male	21	Out of Range	>
39	Pup Bodyweight	2	215	1	Female	4	Out of Range	>
42	Pup Bodyweight	5	501	5	Male	7	Out of Range	>
42	Pup Bodyweight	5	501	6	Male	7	Out of Range	>
42	Pup Bodyweight	5	501	7	Male	7	Out of Range	>

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Generalised Results - Pups by Time - Fixed Parameter  
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Comments and Markers

<u>Page</u>	<u>Measurement</u>	<u>Group</u>	<u>Dam</u>	<u>Pup</u>	<u>Sex</u>	<u>Day</u>	<u>Type</u>	<u>Marker</u>
42	Pup Bodyweight	5	501	8	Male	7	Out of Range	>
42	Pup Bodyweight	5	503	12	Male	7	Out of Range	>
42	Pup Bodyweight	5	501	1	Female	7	Out of Range	>
42	Pup Bodyweight	5	501	2	Female	7	Out of Range	>
42	Pup Bodyweight	5	501	3	Female	7	Out of Range	>
42	Pup Bodyweight	5	501	4	Female	7	Out of Range	>
43	Pup Bodyweight	5	503	2	Female	7	Out of Range	>
43	Pup Bodyweight	5	503	3	Female	7	Out of Range	>
43	Pup Bodyweight	5	503	4	Female	7	Out of Range	>
43	Pup Bodyweight	5	503	5	Female	7	Out of Range	>
43	Pup Bodyweight	5	504	6	Female	21	Out of Range	>
44	Pup Bodyweight	5	506	12	Male	21	Out of Range	>
44	Pup Bodyweight	5	504	8	Female	21	Out of Range	>
44	Pup Bodyweight	5	505	1	Female	21	Out of Range	>
45	Pup Bodyweight	5	507	16	Female	7	Out of Range	<
45	Pup Bodyweight	5	507	2	Female	21	Out of Range	>
46	Pup Bodyweight	5	510	7	Male	21	Out of Range	>
47	Pup Bodyweight	5	510	11	Male	21	Out of Range	>

## Annex 47: Wurfgewichte

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Total Pup BW /L

Exposition Sham	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
401	39.20	40.27	54.70	69.58	77.96	110.69
402	34.49	44.91	58.21	72.13	86.11	114.71
403	47.64	43.00	58.96	78.81	93.87	126.23
404	36.70	38.46	54.06	71.40	81.33	106.56
405	31.04	33.63	46.87	63.56	72.71	105.73
406	42.56	37.94	54.53	72.23	85.94	115.96
407	36.49	45.49	60.85	79.52	91.42	126.33
408	32.26	42.97	58.13	73.89	91.01	123.17
410	36.49	44.39	61.93	78.64	90.25	124.31
412	39.15	44.49	61.49	75.70	91.81	121.48
413	44.12	41.05	55.84	69.99	81.30	113.07
415	27.44	37.32	47.06	65.33	72.73	103.83
416	28.69	38.16	50.61	66.57	80.16	111.37
417	32.63	44.54	59.94	73.53	87.67	118.57
418	32.93	45.61	55.74	62.58	81.25	112.30
419	42.66	40.20	54.10	63.58	76.19	112.00
Mean	36.531	41.402	55.814	71.065	83.857	115.394
SD	5.738	3.569	4.659	5.584	6.888	7.279
N	16	16	16	16	16	16

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Total Pup BW /L

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
301	40.23	38.00	54.84	69.23	83.36	110.90
302	40.82	37.30	51.62	67.15	77.50	103.97
303	35.87	39.06	55.89	70.16	80.97	118.38
304	41.16	42.89	58.86	74.28	86.85	118.90
305	37.34	43.64	59.78	75.43	87.30	116.92
306	37.09	44.90	61.77	79.64	91.94	129.89
307	25.76	38.64	52.56	66.51	80.09	108.38
308	38.92	38.12	55.58	73.32	90.61	119.68
310	37.51	42.88	59.03	74.69	88.03	120.16
311	33.88	38.63	53.41	70.57	80.14	110.46
312	45.82	30.95	46.33	58.53	.	.
313	38.60	40.07	53.89	71.64	82.24	115.22
314	40.38	43.46	59.36	74.40	89.31	121.19
316	45.12	44.46	59.16	72.52	89.28	120.33
317	34.55	41.40	57.43	72.90	84.26	113.59
319	44.19	46.05	62.09	79.15	96.08	124.24
320	32.39	41.64	54.82	69.67	84.27	112.79
Mean	38.214	40.711	56.260	71.752	85.764	116.563
SD	4.971	3.706	4.053	4.969	5.030	6.447
N	17	17	17	17	16	16

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Total Pup BW /L

Exposition 1 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
101	23.43	35.92	48.37	61.64	71.74	95.35
102	41.04	39.26	54.23	69.72	78.41	103.88
103	36.54	44.21	59.52	72.92	86.23	115.29
104	35.35	40.61	56.09	71.69	85.38	115.66
105	44.60	42.90	59.04	76.58	91.89	122.23
106	41.48	43.46	59.41	73.17	86.61	117.03
108	39.13	37.57	54.77	73.27	86.54	114.35
109	35.00	42.52	56.37	66.38	82.82	117.58
110	34.63	36.28	49.98	64.09	78.52	111.85
111	38.87	40.60	54.54	72.04	84.05	113.19
113	34.09	41.59	52.66	63.61	.	.
115	39.55	42.11	56.03	70.97	84.79	111.14
116	35.17	39.38	50.92	67.87	77.40	106.98
117	28.79	42.82	57.17	69.56	87.20	118.83
119	40.15	42.21	57.32	73.12	87.60	119.58
120	36.96	43.85	57.84	73.47	87.69	118.36
Mean	36.549	40.956	55.266	70.006	83.791	113.420
SD	5.107	2.615	3.361	4.210	5.180	6.947
N	16	16	16	16	15	15



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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Total Pup BW /L

Exposition 10 mT	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
201	35.08	42.24	54.70	69.93	82.47	112.18
202	42.55	45.54	60.90	78.27	96.12	126.51
203	32.58	39.36	54.05	71.57	84.47	110.04
204	39.66	47.80	62.59	81.52	101.88	135.37
205	37.67	45.94	59.91	77.26	94.14	117.70
206	44.52	43.71	59.15	75.73	91.62	125.61
207	38.41	48.45	66.53	83.24	100.58	135.10
208	35.79	35.67	50.75	63.70	75.32	89.08
210	34.42	42.47	58.77	74.30	90.89	118.35
212	37.14	45.17	54.48	71.33	84.14	112.64
213	34.50	38.01	53.40	62.50	71.37	100.43
214	40.98	42.80	58.77	75.34	91.36	121.80
215	22.36	30.87	41.73	51.66	62.68	82.00
216	33.92	44.30	61.51	76.22	88.85	125.98
218	37.60	47.15	63.20	79.48	95.46	124.48
219	34.80	44.04	59.53	74.68	88.00	109.90
220	35.16	44.11	58.89	76.10	90.08	123.31
Mean	36.302	42.802	57.580	73.108	87.614	115.911
SD	4.838	4.566	5.729	7.782	10.253	14.645
N	17	17	17	17	17	17

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewicht

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female Total Pup BW /L

Kontrolle Käfig	Day(s) Relative to Littering (A)					
	4	7	10	14	17	21
501	37.10	44.57	59.97	75.95	85.89	117.65
503	39.37	41.36	56.83	73.25	80.86	114.97
504	49.35	45.13	60.88	78.52	89.32	122.69
505	33.23	43.49	57.23	72.42	79.40	113.56
506	32.98	42.51	58.48	73.44	84.12	117.30
507	43.85	37.92	56.44	76.58	85.86	116.43
508	39.66	36.89	53.52	69.60	78.59	108.18
510	38.10	46.67	65.46	77.57	90.13	126.29
512	43.69	39.20	56.13	72.97	82.48	119.01
513	42.67	41.83	59.44	78.61	87.27	115.34
514	39.94	40.14	54.20	72.42	82.95	110.05
517	46.53	40.80	55.01	71.63	82.24	112.92
518	44.18	37.24	50.97	67.79	74.41	107.47
519	35.08	36.55	50.96	68.91	80.76	105.07
520	39.15	41.36	57.82	75.67	82.23	113.84
Mean	40.325	41.044	56.889	73.689	83.101	114.718
SD	4.737	3.113	3.798	3.408	4.174	5.670
N	15	15	15	15	15	15

## Annex 48: Jungtiergewichtszunahme

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)							
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21			
401	Female	1	2.0	1.8	2.0	1.3	3.6			
		2	2.3	1.7	1.8	0.9	4.4			
		3	2.2	1.9	1.6	1.0	4.2			
		4	2.3	1.8	1.8	0.6	4.0			
		7	2.2	2.0	1.9	1.2	4.1			
		10	2.1	1.7	1.8	0.7	4.4			
		11	2.1	1.9	1.9	1.4	3.8			
		12	2.3	1.8	2.1	1.4	4.3			
		402	Male	9	1.8	1.6	2.0	2.2	4.5	
				Female	1	2.0	1.6	2.0	1.4	3.4
					2	1.7	1.7	1.4	1.2	3.2
					3	1.9	1.8	1.8	1.4	3.7
4	1.9				1.8	1.5	1.3	3.2		
5	1.8				1.5	1.8	2.0	3.3		
6	1.8				1.6	1.8	2.7	3.6		
7	1.7	1.7	1.7	1.7	3.6					
403	Male	10	3.0	2.6	2.3	2.4	5.7			
		15	2.7	1.3	2.7	2.3	5.1			
	Female	1	2.3	1.9	2.3	1.6	3.5			
		2	1.8	0.5	2.5	1.4	3.2			

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
403	Female	3	2.5	2.3	2.6	1.7	3.7
		4	2.5	2.4	2.7	1.8	3.6
		5	2.5	2.5	2.5	2.4	3.6
		6	2.4	2.5	2.3	1.5	4.1
404	Male	12	1.8	2.1	2.2	1.4	3.7
	Female	1	2.0	1.9	2.1	0.9	3.0
		2	2.0	1.9	2.0	1.2	3.3
		3	1.9	2.0	2.0	1.2	3.0
		4	1.8	2.0	2.1	1.4	3.7
		5	1.9	2.0	2.2	0.9	2.9
		6	2.0	2.0	2.4	1.6	2.9
405	Male	7	2.0	1.8	2.3	1.5	2.8
		10	1.8	1.5	1.9	1.0	4.6
		12	1.7	1.8	2.0	1.3	5.5
	Female	1	1.5	1.5	2.3	1.2	4.2
		2	1.6	1.6	2.2	1.2	3.8
		3	1.6	1.7	1.9	0.8	3.6
		4	1.7	1.6	2.1	0.8	3.8
		5	1.6	1.7	2.0	1.5	4.0
		6	1.7	1.6	2.3	1.5	3.6

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21		
406	Female	1	2.0	2.1	2.4	1.7	3.8		
		2	2.0	2.1	2.2	1.4	4.1		
		4	2.1	2.1	2.4	0.9	4.1		
		5	2.3	2.2	2.2	1.8	3.4		
		7	2.1	2.2	2.3	2.3	3.6		
		8	2.1	2.1	2.4	1.7	3.6		
		9	2.1	2.0	2.3	1.7	3.9		
		10	2.2	1.9	1.6	2.3	3.6		
		407	Male	7	1.9	2.0	2.4	1.5	5.3
				8	2.3	1.8	2.1	1.8	4.4
9	2.2			2.0	2.0	2.0	4.9		
Female	1			2.2	1.9	2.7	1.3	3.9	
	2			2.1	2.1	2.4	1.4	3.6	
408	Male	3	2.1	2.0	2.5	1.5	4.5		
		4	2.0	1.7	2.4	1.0	4.0		
		5	1.7	1.8	2.2	1.5	4.5		
		7	1.8	1.7	2.2	1.6	5.7		
		8	2.0	2.0	1.9	2.6	5.1		
		Female	1	1.8	1.8	2.0	1.9	4.0	
			2	1.7	1.9	2.0	2.4	3.7	

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
408	Female	3	1.8	1.9	1.9	2.3	2.5
		4	1.8	1.9	2.1	2.1	3.8
		5	1.8	1.9	1.8	2.2	3.6
		6	1.7	2.1	1.9	2.0	3.8
410	Male	7	2.3	2.1	2.3	1.4	5.2
		9	2.3	2.1	1.8	1.6	5.4
		10	2.2	2.2	2.1	1.4	4.6
	Female	1	2.1	2.1	2.4	1.3	3.6
		2	2.3	2.3	2.1	1.4	3.5
		3	2.1	2.4	2.1	1.4	4.2
412	Male	4	2.3	2.0	2.1	1.7	3.7
		5	2.3	2.4	1.8	1.4	3.9
		10	2.1	2.0	1.8	2.0	4.9
		11	1.9	2.2	1.8	2.2	5.1
	Female	1	2.2	2.1	2.2	2.3	3.5
		2	2.0	2.1	1.5	1.9	2.7
		3	2.1	2.3	1.8	1.8	3.6
		4	2.1	2.2	1.8	2.1	3.4
		5	2.0	2.0	1.7	1.5	3.2
		6	2.1	2.1	1.6	2.3	3.4

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)					
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21	
413	Male	9	2.4	1.9	1.8	1.5	4.2	
		14	2.4	1.8	1.8	2.0	5.0	
	Female	1	2.4	1.8	1.8	1.4	3.8	
		2	2.2	1.9	1.7	1.5	3.2	
		3	2.1	2.0	1.6	1.1	3.0	
		4	2.2	1.9	1.7	2.0	4.5	
415	Male	5	2.2	1.8	1.8	1.0	4.2	
		6	2.2	1.8	2.0	0.8	3.9	
		4	1.8	1.6	2.3	0.7	3.9	
		5	2.1	0.6	2.5	1.2	4.0	
		6	1.9	1.3	2.0	0.8	4.6	
		9	2.0	0.8	2.6	1.0	4.2	
416	Female	10	1.9	1.4	2.0	1.1	4.7	
		1	2.0	0.9	2.4	0.8	3.4	
		2	2.0	1.3	2.4	1.4	3.3	
		3	1.9	1.8	2.0	0.5	3.2	
		Male	5	1.9	1.8	2.0	1.0	4.5
			6	1.9	1.6	2.1	1.1	4.5
9	1.7		1.5	1.7	1.4	3.6		
		10	1.9	1.2	2.1	2.3	4.2	



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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
416	Male	11	2.0	1.4	2.1	2.0	4.0
	Female	2	2.1	1.7	2.2	1.2	4.2
		3	1.9	1.6	2.1	2.4	3.6
		4	1.8	1.6	1.8	2.2	2.7
417	Male	5	1.7	1.9	1.6	2.0	4.3
		7	2.2	1.7	1.7	2.1	4.2
		8	2.0	1.8	1.9	2.1	4.9
	Female	9	2.0	1.8	1.9	1.5	3.8
		1	2.1	2.2	1.4	1.5	3.3
		2	2.0	1.8	1.9	1.4	3.5
		3	1.9	2.1	1.7	1.7	3.7
		4	1.9	2.2	1.5	1.9	3.3
		3	1.9	2.1	1.7	1.7	3.7
418	Male	6	1.6	1.0	0.6	2.1	4.5
		7	1.4	1.5	1.0	2.3	4.2
		8	1.5	1.5	0.8	1.7	4.1
	Female	1	1.6	1.2	0.7	2.2	3.7
		2	1.9	1.3	1.0	3.0	3.3
		3	1.6	1.4	1.4	2.7	3.7
		4	1.6	1.4	0.6	2.2	3.4
		3	1.6	1.4	1.4	2.7	3.7
		5	1.6	1.0	0.7	2.5	4.1

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
419	Male	11	2.4	1.6	0.8	2.2	5.4
		15	2.3	1.8	1.3	2.1	5.0
	Female	1	2.5	1.7	1.2	1.2	4.4
		2	2.0	2.0	1.2	1.8	3.6
		3	2.3	1.6	1.2	0.8	4.6
		4	2.4	1.6	1.4	1.7	4.5
		5	2.3	1.9	1.2	1.4	4.4
		6	2.2	1.7	1.3	1.6	4.0

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
301	Male	8	1.9	2.1	1.9	1.7	3.7
		10	2.1	2.2	1.9	1.5	4.1
		11	2.2	2.0	1.9	1.9	4.0
	Female	1	2.0	2.1	1.7	1.9	3.1
		2	2.0	2.2	2.0	1.7	3.1
3		2.0	2.2	1.7	2.0	3.7	
4		1.9	2.2	1.7	1.9	2.8	
5		2.0	2.1	1.7	1.5	3.3	
302	Female	1	2.2	1.7	2.0	1.7	3.3
		2	2.1	1.6	1.9	0.8	3.7
		3	1.6	1.4	2.2	1.2	3.0
		4	1.6	2.6	1.9	1.6	2.9
		5	2.0	1.6	1.8	1.5	3.0
		6	2.0	1.8	1.9	1.2	3.4
		7	2.1	1.9	1.8	1.3	3.8
		8	2.1	1.7	2.0	1.2	3.4
303	Male	7	2.1	2.0	1.5	1.4	4.6
		11	1.8	1.9	1.6	1.3	4.7
	Female	1	1.9	2.1	2.0	1.3	4.8
		2	1.9	2.3	1.8	1.5	3.8

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
303	Female	3	1.9	2.1	1.9	1.2	6.3
		4	1.9	2.3	1.8	1.5	4.4
		5	1.9	2.1	1.9	1.0	4.2
		6	2.0	2.0	1.7	1.7	4.6
304	Male	5	2.1	2.0	2.1	2.2	4.4
		9	1.9	2.2	1.6	1.3	4.3
		10	1.9	1.9	1.8	1.8	4.2
		11	2.2	2.1	2.1	1.6	4.4
		1	2.0	2.0	2.2	1.2	3.9
305	Female	2	1.9	1.8	1.7	1.5	3.5
		3	1.9	2.2	2.3	1.1	3.5
		4	2.0	1.9	1.8	1.9	4.0
		1	2.2	2.0	2.0	1.3	3.7
		2	2.3	2.1	2.0	1.9	3.6
		3	2.0	2.0	1.8	1.8	3.4
		4	1.9	1.9	2.1	1.3	3.8
		5	2.1	2.2	1.9	1.7	4.7
6	2.1	2.0	1.9	1.3	3.6		
7	2.1	2.0	2.1	1.3	3.7		
8	2.1	2.0	1.8	1.2	3.1		

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21		
306	Male	4	2.1	2.0	2.3	1.8	5.1		
		5	2.0	1.8	2.2	2.2	5.4		
		6	2.0	2.1	2.4	1.8	5.0		
		7	1.9	2.0	2.3	1.1	5.1		
		10	1.9	2.1	2.4	1.4	4.9		
	Female	1	1.5	2.2	2.0	1.7	4.3		
		2	1.8	2.3	1.9	1.3	3.7		
		3	1.8	2.4	2.4	0.9	4.4		
		307	Male	6	2.0	2.1	2.0	1.2	4.6
				7	1.7	1.9	2.0	2.9	4.6
1	2.0			2.0	2.0	1.6	3.5		
Female	2		1.8	2.1	2.1	1.7	3.6		
	3		1.8	1.9	2.0	1.9	3.8		
	4		2.0	2.0	2.0	2.3	4.6		
	5		1.6	2.0	1.9	1.9	3.5		
	308		Male	8	2.5	2.3	2.1	2.8	4.6
				1	2.1	1.9	2.6	2.2	3.6
			Female	2	2.5	2.4	2.2	2.0	3.1
3		2.2		2.0	2.3	2.1	3.4		
4		2.0		2.4	1.9	2.3	3.7		

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
308	Female	5	2.1	2.3	2.0	2.3	3.9
		6	1.8	2.0	2.3	1.4	3.5
		7	2.2	2.2	2.3	2.2	3.2
310	Male	6	2.5	2.1	1.9	1.8	4.4
		10	2.7	2.1	1.9	2.0	4.4
		13	2.5	2.1	2.0	0.8	3.9
	Female	1	2.5	1.8	2.0	1.8	4.0
		2	2.7	2.0	2.1	1.8	4.4
311	Male	3	2.4	2.1	1.8	1.6	3.6
		4	2.4	2.1	1.9	1.6	4.1
		5	2.6	2.0	2.1	2.1	3.3
		8	2.1	1.8	1.9	1.4	4.5
		12	2.2	1.9	2.0	1.5	4.5
	Female	1	1.8	2.0	2.1	1.6	3.2
		2	2.2	1.7	2.3	0.9	3.3
		3	1.9	1.8	2.3	1.4	4.1
		4	1.9	1.8	2.1	0.7	3.9
		5	1.9	1.8	2.3	1.1	3.7
312	Male	6	2.2	2.0	2.3	1.1	3.1
		8	0.9	1.9	1.7	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
312	Male	13	0.9	2.1	1.6	.	.
	Female	1	1.1	1.9	1.6	.	.
		2	1.0	1.7	1.4	.	.
		3	1.1	1.9	1.4	.	.
		4	1.1	1.9	1.5	.	.
		5	1.0	2.2	1.5	.	.
6	1.0	1.9	1.6	.	.		
313	Male	9	1.8	1.5	2.5	1.0	4.6
	Female	1	2.3	2.0	2.3	1.4	3.6
		2	2.2	1.8	2.1	1.5	6.3
		3	2.3	1.6	2.2	1.2	3.7
		4	2.2	1.9	2.1	1.4	3.5
		5	2.2	1.5	2.4	1.2	3.5
		6	1.7	1.7	2.0	1.5	4.1
7	2.3	1.8	2.2	1.4	3.7		
314	Male	1	2.1	2.1	1.8	1.5	5.2
		3	2.1	2.1	1.9	1.5	4.0
	Female	2	2.1	1.9	1.8	2.0	3.6
		4	1.9	2.0	2.1	1.9	4.0
		5	2.0	1.9	2.0	2.0	3.8

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
314	Female	6	2.1	2.1	1.8	2.1	3.3
		7	2.1	2.1	2.0	2.0	4.0
		8	2.2	1.8	1.6	1.9	4.0
316	Male	6	2.5	1.7	1.6	2.6	4.8
		7	2.6	1.6	1.6	2.4	4.2
		13	2.3	1.8	1.6	2.3	4.5
	Female	1	2.2	1.9	2.0	2.0	3.6
		2	2.4	2.0	1.8	1.7	3.7
		3	2.5	2.2	1.4	1.5	3.2
317	Male	4	2.1	1.6	1.7	2.0	3.1
		5	2.5	1.9	1.6	2.3	4.0
		7	1.8	2.0	1.9	1.9	4.1
		10	1.8	1.9	1.8	1.0	4.9
	Female	1	1.8	2.1	2.2	0.8	3.5
		2	1.7	1.9	2.0	0.9	3.2
		3	1.6	2.1	1.9	1.9	2.9
		4	1.7	2.1	1.8	1.9	3.4
319	Male	5	1.6	2.1	1.9	1.4	3.8
		6	1.8	1.8	2.1	1.7	3.6
		7	1.8	1.8	2.1	1.7	3.6
		8	2.1	2.0	2.2	2.0	4.2



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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 $\rightarrow$ 7	7 $\rightarrow$ 10	10 $\rightarrow$ 14	14 $\rightarrow$ 17	17 $\rightarrow$ 21
319	Male	9	2.4	2.2	1.9	2.5	3.6
		1	2.5	1.8	2.3	2.2	3.0
	Female	2	2.6	2.0	2.1	2.3	4.5
		3	2.6	1.8	2.2	1.6	2.8
		4	2.5	2.0	2.2	1.8	3.2
		5	2.2	2.2	2.0	2.4	4.0
320	Male	6	2.2	2.1	2.2	2.2	2.9
		6	1.6	1.6	1.9	1.6	3.7
		7	1.6	1.6	1.9	1.8	4.2
		8	1.6	1.8	1.7	1.8	4.1
	Female	9	1.5	1.5	1.9	2.2	3.9
		1	1.5	1.8	1.9	2.1	2.3
		2	1.7	1.5	2.0	1.8	2.9
		3	1.6	1.8	1.8	1.1	3.5
		4	1.7	1.7	1.9	2.3	4.1

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
101	Male	3	2.1	2.1	2.2	1.4	4.5
		4	2.2	1.9	2.2	1.9	3.1
		5	1.9	2.5	2.3	2.2	4.6
	Female	6	2.2	2.0	2.2	1.5	4.8
		1	2.1	1.9	2.2	2.0	3.3
		2	2.0	2.1	2.3	1.2	3.4
102	Male	13	2.2	2.3	2.1	1.5	3.7
	Female	1	2.4	2.2	2.1	1.0	3.6
		2	2.5	2.1	2.1	0.7	3.0
		3	2.4	1.9	2.2	2.0	3.9
		5	2.4	2.2	2.0	0.8	3.7
		6	2.3	2.3	2.5	1.3	3.8
7		2.5	2.1	2.6	1.6	3.7	
103	Male	8	2.2	1.9	1.6	1.5	3.2
		1	2.4	1.7	1.5	2.2	3.7
		2	2.1	1.9	2.0	1.7	3.7
	Female	3	2.4	1.9	1.7	1.3	3.9
		4	2.2	1.8	1.6	1.2	3.7
		5	2.2	2.0	1.9	1.7	3.6
	6	2.4	2.1	1.7	1.6	4.0	

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
103	Female	7	2.2	2.2	1.4	2.1	3.3
104	Male	5	1.9	2.0	1.5	1.9	3.9
		9	2.1	2.0	2.1	1.4	4.2
		10	2.3	1.9	2.1	1.9	4.1
		11	2.2	1.8	2.2	1.2	4.0
	Female	1	2.2	2.0	1.8	2.3	3.6
		2	2.0	2.1	1.8	1.3	4.2
		3	2.3	2.0	2.2	1.8	3.6
		4	2.4	1.6	2.0	2.0	2.8
105	Male	10	2.5	1.8	2.1	1.6	4.2
		12	2.5	2.1	1.9	1.6	4.5
	Female	1	2.5	2.1	2.3	2.0	3.8
		2	2.3	1.9	2.1	2.2	3.1
		3	2.8	2.0	2.6	1.4	3.5
		4	2.2	2.2	2.1	2.3	3.8
		5	2.3	2.0	2.2	2.0	3.3
		6	2.4	2.2	2.3	2.3	4.2
106	Female	1	2.1	2.2	1.8	1.5	3.9
		2	2.2	2.2	1.7	1.3	4.5
		3	2.3	2.1	1.8	1.6	3.8

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
106	Female	4	2.1	2.1	1.8	2.1	3.1
		5	2.0	1.9	2.1	1.7	4.3
		6	2.2	1.7	1.4	2.0	3.8
		8	2.3	1.8	1.6	1.6	4.0
		9	2.4	1.9	1.6	1.8	3.2
108	Male	9	2.0	2.3	2.3	1.4	3.7
		10	2.1	2.0	2.1	1.7	3.6
	Female	1	1.8	2.0	2.3	1.1	3.6
		2	1.8	2.3	2.3	1.9	3.6
		3	1.9	2.1	2.6	1.5	3.3
109	Male	4	2.0	2.0	2.4	2.0	3.1
		5	2.0	2.1	2.2	1.8	3.7
		6	1.7	2.3	2.4	1.9	3.3
		3	2.0	2.1	1.2	2.7	5.1
		4	2.4	1.6	1.3	2.4	5.1
		8	2.0	1.9	1.1	2.1	3.7
		9	2.1	1.5	1.3	1.6	4.4
Female	10	2.2	1.6	1.2	2.3	4.8	
	11	2.2	1.7	1.3	2.1	4.6	
		1	2.1	1.8	1.2	1.9	3.6

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
109	Female	2	2.1	1.8	1.4	1.3	3.5
110	Male	8	1.7	1.4	1.9	1.8	4.4
		10	1.6	1.7	1.7	2.1	4.8
	Female	1	1.7	1.8	1.6	1.7	3.6
		2	1.8	1.8	1.9	2.1	3.7
		3	1.7	1.9	1.9	1.7	4.6
		4	1.6	1.8	1.7	2.1	3.8
		5	1.6	1.8	1.8	2.0	4.1
		6	1.8	1.5	1.8	1.0	4.3
111	Male	5	2.5	1.6	2.1	1.7	3.8
		12	2.7	1.8	2.2	1.4	4.4
		13	2.4	1.5	2.2	1.3	3.7
		15	2.6	2.0	2.0	1.6	3.9
	Female	1	2.4	1.9	2.3	1.1	3.9
		2	2.7	1.4	2.0	1.9	3.1
		3	2.5	2.0	2.5	1.3	3.3
		4	2.2	1.8	2.3	1.7	3.1
113	Male	6	1.7	1.7	1.2	.	.
		7	2.3	1.3	1.6	.	.
		10	1.4	1.5	1.5	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
113	Female	1	1.6	1.1	1.4	.	.
		2	2.2	1.1	1.5	.	.
		3	1.7	1.4	1.4	.	.
		4	2.2	1.4	1.2	.	.
		5	1.6	1.5	1.2	.	.
115	Female	1	2.2	1.8	2.1	1.7	2.5
		2	2.4	1.7	1.8	1.9	2.8
		3	2.1	1.8	2.0	1.8	3.6
		4	2.2	1.8	1.8	1.6	3.5
		5	2.3	1.6	2.0	2.1	2.9
		6	2.4	1.8	1.8	1.7	3.6
		8	2.4	1.8	1.7	2.0	3.6
		9	2.3	1.8	1.8	1.1	3.8
116	Male	9	2.1	1.0	2.3	1.6	4.9
		12	2.4	1.0	2.5	1.4	4.4
	Female	13	1.9	1.8	2.0	1.4	4.2
		1	2.2	1.6	2.0	0.9	3.3
		2	2.0	1.7	2.0	0.9	3.0
		3	2.4	1.3	2.1	1.0	3.2
	4	2.4	1.5	1.9	1.5	3.0	

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
116	Female	5	2.3	1.6	2.1	1.0	3.7
117	Male	5	1.9	1.9	1.2	2.4	4.2
		6	2.0	1.9	1.7	2.4	5.2
		7	1.4	1.7	1.3	1.8	4.4
		8	1.4	1.7	1.6	2.3	4.1
	Female	1	1.3	1.9	1.4	2.0	3.6
		2	2.1	1.6	1.7	2.7	3.2
		3	2.0	1.7	1.7	2.1	3.7
		4	1.9	1.9	1.8	2.1	3.2
119	Female	1	2.0	1.9	2.0	1.6	4.1
		2	2.4	1.7	2.2	1.8	3.9
		3	2.2	1.8	2.1	2.2	4.0
		4	2.1	2.0	2.1	1.6	4.1
		5	2.4	2.0	1.7	2.1	3.7
		6	2.1	1.9	2.1	1.4	3.6
		7	2.4	2.0	2.0	1.9	4.2
		8	2.2	1.8	1.6	2.0	4.4
120	Male	8	2.7	1.9	1.8	1.8	4.3
		10	2.5	1.7	1.5	2.1	4.6
		11	2.4	1.9	1.9	2.1	3.8

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 1 mT			Day(s) Relative to Littering (A)				
			4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
Dam	Pup Sex	Pup					
120	Male	12	2.5	1.5	2.3	1.4	5.2
	Female	1	2.3	1.8	1.8	1.9	3.3
		2	2.4	1.7	2.3	1.5	2.7
		3	2.6	1.9	1.9	1.3	3.4
		4	2.2	1.6	2.1	2.2	3.4



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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21		
201	Male	6	2.1	1.4	1.8	1.9	3.7		
		8	2.1	1.4	1.8	1.0	5.3		
		10	2.2	1.6	2.0	2.0	3.9		
	Female	1	2.0	1.6	1.8	1.6	3.5		
		2	2.2	1.7	1.9	2.0	3.2		
		3	2.0	1.7	1.9	1.8	3.1		
		4	2.5	1.3	1.8	1.2	4.0		
		5	1.7	2.0	2.2	1.1	3.0		
		202	Male	8	2.4	2.0	2.0	2.3	4.3
				12	2.4	1.6	2.0	2.2	4.7
1	2.6			2.2	2.1	2.3	3.9		
Female	2		2.5	1.7	2.3	2.2	3.3		
	3		2.4	2.2	2.2	2.3	3.5		
	4		2.2	1.8	2.3	2.2	3.7		
	5		2.3	2.1	2.1	2.2	3.7		
	6		2.2	1.7	2.4	2.3	3.3		
	203		Male	8	1.9	1.9	2.3	2.3	3.9
				9	2.0	1.5	2.6	1.7	3.4
10		1.9		1.9	2.0	1.7	3.2		
Female		1	2.1	1.9	2.3	1.8	3.4		

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21		
203	Female	2	1.9	1.8	2.3	1.2	3.2		
		3	2.1	1.9	2.2	1.5	2.9		
		4	1.9	1.9	1.9	1.4	2.5		
		5	1.9	1.9	2.0	1.2	3.1		
204	Male	6	2.1	1.9	2.4	1.9	4.0		
		10	2.3	1.7	2.0	3.1	4.8		
		11	2.3	1.9	2.3	2.0	5.2		
		1	Female	1	2.7	2.0	2.5	3.4	3.6
				2	2.5	1.8	2.6	2.8	3.9
3	2.3			1.9	2.4	2.6	3.8		
205	Male	4	2.4	1.9	2.5	2.5	4.1		
		5	2.3	1.8	2.2	2.1	4.3		
		10	2.3	1.7	2.3	1.6	3.9		
		1	Female	1	2.6	1.9	2.2	2.4	3.3
				2	2.4	1.8	2.1	2.5	2.6
	3			2.5	1.7	2.1	3.1	1.5	
	4			2.2	1.9	2.0	2.1	2.2	
	5	Female	5	2.1	1.7	2.2	1.8	2.6	
			6	2.4	1.7	2.4	1.5	4.3	
			7	2.4	1.6	2.2	1.9	3.2	

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
206	Male	11	2.4	2.0	1.8	2.4	5.4
	Female	1	2.2	2.1	2.5	2.0	3.9
		2	2.4	2.0	2.2	1.9	4.3
		3	2.5	2.0	2.3	2.1	3.7
		4	2.5	2.1	1.9	1.7	4.3
		5	2.2	1.7	2.0	2.2	3.9
		6	2.4	1.7	2.0	1.6	4.3
7	2.5	1.8	2.0	2.0	4.2		
207	Male	8	2.4	2.5	1.8	1.9	5.4
	Female	9	2.4	1.9	2.1	2.6	4.3
		1	2.1	2.2	2.4	1.5	3.9
		2	2.1	2.6	2.2	1.8	5.0
		3	2.2	2.0	2.2	2.3	3.6
		4	2.2	2.5	1.9	2.7	4.5
		5	2.2	2.4	1.9	2.3	4.1
6	2.0	2.1	2.2	2.2	3.8		
208	Male	10	2.0	1.8	1.6	1.6	4.3
	Female	11	2.0	1.5	1.8	1.4	.
		1	2.2	1.8	1.7	2.2	3.8
		2	1.9	2.4	1.4	1.2	2.8

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
208	Female	3	1.7	2.3	1.4	0.9	2.8
		4	2.1	1.6	1.8	1.8	3.7
		5	2.0	2.0	1.5	0.9	2.2
		6	2.1	1.8	1.9	1.7	3.6
210	Female	1	2.5	2.0	2.0	1.6	3.6
		2	2.6	2.1	2.3	1.7	3.3
		3	2.5	2.2	1.9	2.7	3.2
		4	2.5	2.1	1.7	2.2	3.8
		5	2.5	1.9	1.9	1.9	3.8
		6	2.4	2.1	2.1	2.2	3.7
		7	2.6	2.1	1.7	2.3	3.6
		8	2.4	2.0	1.9	2.0	2.7
212	Male	9	2.4	2.1	2.4	1.4	4.9
		10	1.9	.	.	.	.
	Female	1	2.5	2.0	2.5	1.7	3.5
		2	2.3	2.0	2.3	1.8	3.8
		3	2.3	2.2	2.5	2.5	4.3
		4	2.4	2.1	2.3	2.0	3.8
		5	2.2	2.0	2.4	2.1	3.9
		6	2.5	2.2	2.3	1.4	4.3

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
213	Female	1	2.2	1.8	1.1	2.0	3.3
		2	2.3	1.9	1.0	0.3	3.6
		3	2.1	2.0	1.3	1.1	3.4
		4	2.1	2.1	1.0	0.5	3.9
		5	2.2	2.0	1.3	1.0	4.4
		6	2.2	2.2	1.2	1.6	3.7
		7	2.1	1.7	0.9	1.1	3.3
		8	1.9	1.6	1.3	1.3	3.7
214	Male	9	2.2	2.1	2.1	2.1	5.3
		11	2.0	2.0	2.0	1.9	4.2
		1	2.1	2.1	2.0	2.1	4.0
	Female	2	2.4	2.0	2.0	2.1	3.0
		3	2.5	2.1	1.8	1.8	3.7
		4	2.4	1.7	2.3	1.9	3.3
215	Male	5	2.0	2.2	2.5	2.0	3.6
		6	2.2	1.8	2.0	2.2	3.5
		3	2.5	2.7	2.4	2.9	5.5
		4	2.5	3.0	2.7	2.3	5.1
		5	2.7	2.6	2.6	2.8	5.0
		1	2.5	2.6	2.2	3.1	3.6
	Female	1	2.5	2.6	2.2	3.1	3.6

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21		
216	Male	3	2.1	2.0	2.0	1.2	4.2		
		4	2.2	2.0	1.8	1.5	5.4		
		5	2.2	2.1	2.1	1.5	5.5		
		6	2.1	2.2	1.6	1.5	4.7		
		9	2.2	2.3	1.7	1.4	4.7		
	10	2.2	2.2	1.9	1.5	5.2			
	Female	1	2.0	2.2	1.9	2.2	3.8		
		2	2.1	2.3	1.9	1.8	3.7		
		218	Female	1	2.1	2.1	1.9	2.1	3.4
				2	2.1	2.1	1.9	2.2	3.6
3				2.3	2.0	2.2	2.4	2.8	
4	2.3			1.8	2.3	2.1	3.8		
5	2.2			2.1	2.0	1.8	4.3		
6	2.3	1.9	2.0	1.2	4.5				
7	2.0	1.9	2.0	2.2	3.7				
219	Male	8	2.1	2.2	2.1	2.1	3.0		
		5	2.0	1.9	2.0	1.5	3.5		
		7	2.0	2.2	1.7	1.7	3.3		
		8	2.0	1.8	1.7	1.8	3.4		
		10	2.0	1.9	2.0	1.4	2.8		

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
219	Female	1	2.0	2.1	2.0	2.1	2.0
		2	2.1	1.6	1.8	1.4	2.4
		3	2.0	2.0	1.9	1.9	2.1
		4	2.1	2.0	2.1	1.5	2.4
220	Male	5	1.8	2.0	2.0	1.2	4.3
		8	1.9	1.8	1.9	2.4	5.0
		9	2.0	1.6	2.2	2.0	4.4
		10	1.8	1.9	2.5	1.3	4.6
	Female	1	2.0	1.8	2.0	2.0	3.3
		2	2.1	1.9	2.3	1.4	4.1
3		2.0	1.9	2.2	2.1	3.9	
4		2.1	2.0	2.2	1.7	3.7	

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
501	Male	5	2.2	2.0	1.8	0.9	4.5
		6	2.2	1.9	2.0	1.7	4.0
		7	2.2	2.0	2.0	1.3	4.9
		8	2.1	2.0	1.9	1.3	4.2
	Female	1	2.3	2.1	2.1	0.9	4.1
		2	2.2	1.7	2.1	1.3	3.2
		3	2.4	2.1	2.0	1.2	3.9
		4	2.2	1.7	2.2	1.3	2.9
503	Male	9	2.5	1.6	2.1	1.1	4.6
		12	2.3	1.6	2.5	0.7	4.6
		14	2.3	1.5	1.9	0.9	4.7
		1	2.2	2.2	2.1	1.1	4.0
	Female	2	2.5	2.4	2.0	1.3	4.1
		3	2.4	1.5	2.3	0.9	3.3
		4	2.7	2.1	1.7	0.7	4.6
		5	2.1	2.6	1.9	1.0	4.3
504	Female	1	2.5	2.0	1.7	1.3	4.0
		2	2.5	2.2	1.9	0.7	3.0
		3	2.8	1.9	2.2	1.7	4.2
		4	2.8	2.1	2.2	0.7	4.9



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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
504	Female	5	2.8	1.8	2.2	1.4	4.0
		6	2.8	1.9	2.8	1.7	4.2
		7	2.5	2.0	2.2	1.7	4.6
		8	3.0	1.8	2.4	1.5	4.5
505	Female	1	2.3	1.9	2.0	1.0	5.6
		2	2.2	1.7	1.9	1.4	4.6
		3	2.2	1.6	2.0	1.3	4.2
		4	2.0	1.5	1.9	0.2	3.9
		5	2.0	1.7	2.0	0.7	3.8
		6	1.9	1.6	1.8	0.3	3.9
		7	2.2	2.0	1.8	1.0	4.4
		8	2.1	1.9	1.8	1.1	3.9
506	Male	10	2.4	1.9	2.0	1.2	4.0
		11	2.2	2.1	1.8	1.4	4.9
		12	2.4	2.2	1.8	2.2	5.2
	Female	1	2.4	1.9	2.0	1.0	3.1
		2	2.3	2.0	1.5	1.6	4.1
		3	2.4	1.9	1.9	1.5	3.9
		4	2.4	1.9	2.0	0.7	3.5
		5	2.1	2.1	2.1	1.1	4.5

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
507	Female	1	2.3	2.4	2.5	0.9	4.7
		2	2.5	2.4	2.7	1.0	4.4
		3	2.6	2.3	2.5	1.5	4.1
		4	2.3	2.4	2.7	1.3	3.4
		6	2.5	2.4	2.7	1.1	3.9
		7	2.5	2.2	2.4	1.1	4.0
		8	2.4	2.5	2.6	1.0	3.9
		16	1.3	1.9	2.1	1.4	2.2
508	Male	14	1.9	1.9	2.0	1.1	4.6
	Female	2	1.7	2.0	2.3	1.0	3.1
		3	1.9	2.2	2.1	1.3	3.7
		4	1.9	2.1	1.8	1.2	3.3
		5	1.9	1.9	2.1	0.7	3.7
		6	1.8	2.2	2.1	1.1	3.8
		7	2.1	2.0	2.0	1.4	3.4
8	2.0	2.3	1.7	1.2	4.1		
510	Male	4	2.4	2.5	1.2	1.4	4.9
		5	2.4	2.3	1.5	2.0	4.1
		6	2.2	2.4	1.7	1.1	4.5
		7	2.6	2.3	1.7	1.9	5.1

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
510	Male	8	2.5	2.4	1.5	1.5	4.6
		11	2.5	2.5	1.5	1.2	5.6
	Female	1	2.4	2.3	1.8	1.8	4.0
		2	2.3	2.2	1.4	1.7	3.4
512	Male	6	1.8	2.2	2.3	1.6	4.9
		8	2.2	2.3	2.0	1.1	4.8
		12	2.3	1.9	2.0	1.2	7.0
	Female	1	2.5	2.1	2.0	0.9	3.9
		2	2.7	1.9	2.1	1.2	4.0
		3	2.4	2.2	2.1	0.7	4.0
		4	1.5	2.3	2.1	0.9	3.6
		5	2.5	2.2	2.1	1.8	4.3
513	Male	4	1.9	1.9	2.0	0.8	2.4
		6	2.2	2.3	2.9	1.2	5.6
		7	2.7	2.4	2.4	1.0	4.5
		11	2.4	2.4	2.5	1.5	5.4
	Female	12	2.2	2.0	2.1	0.7	2.1
		1	2.2	2.3	2.7	1.3	3.4
		2	2.0	2.6	2.5	1.4	2.2
		3	2.2	1.8	2.1	0.7	2.4

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
514	Female	1	2.4	1.7	2.4	1.6	3.1
		2	2.4	1.7	2.1	1.0	4.0
		3	2.0	1.8	2.1	1.2	2.9
		4	2.2	1.8	2.1	1.1	3.3
		5	2.2	1.9	2.2	1.2	3.4
		6	2.2	1.6	2.3	1.2	2.8
		7	2.4	1.9	2.5	1.7	3.6
		8	2.1	1.7	2.6	1.5	3.9
517	Female	1	1.9	1.2	2.1	1.2	4.0
		2	2.1	1.7	1.8	1.1	3.3
		3	1.9	1.9	2.3	1.1	3.8
		4	2.0	1.9	2.5	1.2	3.2
		5	1.8	1.9	2.0	1.3	3.7
		6	1.9	1.7	2.6	1.3	4.4
		7	1.8	1.9	1.5	1.9	3.9
		8	2.0	1.9	1.9	1.5	4.3
518	Male	10	1.8	1.7	2.0	0.7	3.8
		13	2.0	1.6	2.2	1.2	4.7
	Female	1	1.9	1.7	2.0	0.6	4.1
		2	1.8	2.2	2.1	1.1	4.4

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Provantis 8.4.3.1 - Production

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Generalised Results - Pups by Time - Fixed Parameter  
Individuelle Jungtiergewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

## Pup Bodyweight Gain

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
518	Female	3	1.8	1.8	2.1	0.9	4.1
		4	1.8	1.3	2.2	0.7	3.7
		5	2.0	1.8	2.2	0.7	3.9
		6	2.0	1.7	2.0	0.8	4.5
519	Male	13	2.1	2.1	2.3	1.7	4.0
	Female	1	2.0	2.1	2.3	1.4	2.3
		2	2.0	1.3	2.7	1.4	3.1
		3	2.0	1.9	2.0	1.6	3.2
		4	2.0	1.7	2.2	1.4	2.8
		5	1.7	2.2	2.1	1.4	3.0
		6	1.6	1.4	2.3	1.3	2.9
520	Male	7	1.8	1.7	2.1	1.7	3.1
		9	2.4	2.3	2.2	1.1	4.5
		10	2.3	2.0	2.1	1.1	4.6
		11	2.2	1.9	2.4	0.5	4.3
	Female	13	2.2	2.2	1.8	0.9	5.1
		1	2.1	2.0	2.2	0.9	3.4
		2	2.2	2.1	2.5	1.0	3.3
		3	2.3	1.9	2.3	0.5	3.5
		4	2.2	2.0	2.4	0.7	2.9

## Annex 49: Wurfgewichtszunahme

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition Sham	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
401	1.07	14.43	14.88	8.38	32.73
402	10.42	13.30	13.92	13.98	28.60
403	-4.64	15.96	19.85	15.06	32.36
404	1.76	15.60	17.34	9.93	25.23
405	2.59	13.24	16.69	9.15	33.02
406	-4.62	16.59	17.70	13.71	30.02
407	9.00	15.36	18.67	11.90	34.91
408	10.71	15.16	15.76	17.12	32.16
410	7.90	17.54	16.71	11.61	34.06
412	5.34	17.00	14.21	16.11	29.67
413	-3.07	14.79	14.15	11.31	31.77
415	9.88	9.74	18.27	7.40	31.10
416	9.47	12.45	15.96	13.59	31.21
417	11.91	15.40	13.59	14.14	30.90
418	12.68	10.13	6.84	18.67	31.05
419	-2.46	13.90	9.48	12.61	35.81
Mean	4.871	14.412	15.251	12.792	31.538
SD	6.190	2.229	3.350	3.147	2.528
N	16	16	16	16	16

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition 10 $\mu$ T	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
301	-2.23	16.84	14.39	14.13	27.54
302	-3.52	14.32	15.53	10.35	26.47
303	3.19	16.83	14.27	10.81	37.41
304	1.73	15.97	15.42	12.57	32.05
305	6.30	16.14	15.65	11.87	29.62
306	7.81	16.87	17.87	12.30	37.95
307	12.88	13.92	13.95	13.58	28.29
308	-0.80	17.46	17.74	17.29	29.07
310	5.37	16.15	15.66	13.34	32.13
311	4.75	14.78	17.16	9.57	30.32
312	-14.87	15.38	12.20	.	.
313	1.47	13.82	17.75	10.60	32.98
314	3.08	15.90	15.04	14.91	31.88
316	-0.66	14.70	13.36	16.76	31.05
317	6.85	16.03	15.47	11.36	29.33
319	1.86	16.04	17.06	16.93	28.16
320	9.25	13.18	14.85	14.60	28.52
Mean	2.498	15.549	15.492	13.186	30.798
SD	6.186	1.232	1.624	2.441	3.253
N	17	17	17	16	16



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition 1 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
101	12.49	12.45	13.27	10.10	23.61
102	-1.78	14.97	15.49	8.69	25.47
103	7.67	15.31	13.40	13.31	29.06
104	5.26	15.48	15.60	13.69	30.28
105	-1.70	16.14	17.54	15.31	30.34
106	1.98	15.95	13.76	13.44	30.42
108	-1.56	17.20	18.50	13.27	27.81
109	7.52	13.85	10.01	16.44	34.76
110	1.65	13.70	14.11	14.43	33.33
111	1.73	13.94	17.50	12.01	29.14
113	7.50	11.07	10.95	.	.
115	2.56	13.92	14.94	13.82	26.35
116	4.21	11.54	16.95	9.53	29.58
117	14.03	14.35	12.39	17.64	31.63
119	2.06	15.11	15.80	14.48	31.98
120	6.89	13.99	15.63	14.22	30.67
Mean	4.407	14.311	14.740	13.359	29.629
SD	4.730	1.642	2.385	2.450	2.932
N	16	16	16	15	15

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female LitterTotal Pup Bodyweight Gai

Exposition 10 mT	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
201	7.16	12.46	15.23	12.54	29.71
202	2.99	15.36	17.37	17.85	30.39
203	6.78	14.69	17.52	12.90	25.57
204	8.14	14.79	18.93	20.36	33.49
205	8.27	13.97	17.35	16.88	23.56
206	-0.81	15.44	16.58	15.89	33.99
207	10.04	18.08	16.71	17.34	34.52
208	-0.12	15.08	12.95	11.62	13.76
210	8.05	16.30	15.53	16.59	27.46
212	8.03	9.31	16.85	12.81	28.50
213	3.51	15.39	9.10	8.87	29.06
214	1.82	15.97	16.57	16.02	30.44
215	8.51	10.86	9.93	11.02	19.32
216	10.38	17.21	14.71	12.63	37.13
218	9.55	16.05	16.28	15.98	29.02
219	9.24	15.49	15.15	13.32	21.90
220	8.95	14.78	17.21	13.98	33.23
Mean	6.499	14.778	15.528	14.506	28.297
SD	3.588	2.168	2.636	2.922	6.000
N	17	17	17	17	17

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
Gesamtwurfgewichtszunahme

12N10505-F0 - 12N10505-F0-Teilstudie B

Sex: Female LitterTotal Pup Bodyweight Gai

Kontrolle Käfig	Day(s) Relative to Littering (A)				
	4 → 7	7 → 10	10 → 14	14 → 17	17 → 21
501	7.47	15.40	15.98	9.94	31.76
503	1.99	15.47	16.42	7.61	34.11
504	-4.22	15.75	17.64	10.80	33.37
505	10.26	13.74	15.19	6.98	34.16
506	9.53	15.97	14.96	10.68	33.18
507	-5.93	18.52	20.14	9.28	30.57
508	-2.77	16.63	16.08	8.99	29.59
510	8.57	18.79	12.11	12.56	36.16
512	-4.49	16.93	16.84	9.51	36.53
513	-0.84	17.61	19.17	8.66	28.07
514	0.20	14.06	18.22	10.53	27.10
517	-5.73	14.21	16.62	10.61	30.68
518	-6.94	13.73	16.82	6.62	33.06
519	1.47	14.41	17.95	11.85	24.31
520	2.21	16.46	17.85	6.56	31.61
Mean	0.719	15.845	16.799	9.412	31.617
SD	5.923	1.654	1.914	1.856	3.354
N	15	15	15	15	15

## Annex 50: Körpergewicht F1

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
1	f	101	20.9	24.9	26.7	27.9	27.2	29.8	28.5	32.9	32.6	31.4	33.6	36.3	38.2
		102	21.0	25.1	27.3	28.7	31.5	33.6	31.9	37.6	35.3	37.1	41.4	44.3	47.7
		103	21.2	25.1	26.6	28.1	29.0	32.2	30.7	34.3	34.8	35.5	43.8	47.7	47.8
		104	20.3	23.7	25.0	26.9	29.3	32.1	32.4	32.9	35.6	36.0	42.0	43.0	45.1
		105	19.6	22.5	23.3	24.3	26.6	25.4	27.6	26.4	30.3	27.5	30.2	33.0	33.2
		106	18.3	22.3	22.8	23.6	24.5	26.2	26.4	27.5	27.8	28.4	29.9	32.0	31.3
		107	23.1	26.7	26.7	28.0	29.4	30.3	30.7	34.3	33.2	33.9	39.7	44.7	45.2
		108	21.7	25.9	27.9	29.6	30.9	31.7	31.1	32.5	34.7	32.9	36.9	37.3	40.1
		109	20.8	24.5	26.2	26.7	27.6	29.2	27.9	29.3	31.2	30.6	35.5	36.6	42.2
		110	20.0	24.1	25.4	26.8	27.3	28.1	29.7	30.8	31.2	34.6	37.2	43.0	42.4
		111	20.1	22.0	22.5	23.6	24.9	27.9	27.1	28.9	29.7	30.4	33.2	35.8	41.4
		112	19.9	22.4	22.7	23.9	24.2	25.0	26.3	25.4	26.5	27.7	27.4	28.8	29.4
		113	20.5	23.1	23.6	24.9	27.3	26.9	27.6	29.3	31.4	32.4	36.5	38.1	44.1
		115	19.2	21.4	22.8	22.5	23.9	25.1	25.8	26.7	28.4	27.8	31.7	35.0	37.7
		116	17.7	19.8	19.5	19.8	20.2	20.7	22.4	22.5	23.0	24.5	27.8	28.9	29.8
		117	18.8	21.6	22.3	23.9	25.3	26.3	27.4	29.8	27.9	32.3	32.3	38.7	38.0
		118	19.8	25.0	25.8	27.4	27.9	29.9	31.0	30.0	31.1	31.2	34.7	38.7	43.0
		119	21.2	23.5	24.8	24.7	25.4	27.5	26.6	30.8	27.7	31.4	34.1	34.0	33.4
		120	20.2	23.9	23.8	25.0	25.7	28.7	26.5	27.5	29.6	29.3	37.9	37.1	43.3
		121	20.8	25.4	26.2	27.4	28.3	29.8	30.4	31.4	31.8	35.1	34.5	35.6	39.6
		122	20.3	26.6	27.4	29.6	29.4	30.6	32.2	32.8	33.5	34.4	37.2	40.3	39.4
		123	21.0	25.0	26.4	27.8	31.7	31.0	34.8	33.6	35.9	36.6	41.9	45.5	47.7
		124	20.0	24.1	24.9	26.7	27.9	28.9	28.7	30.7	31.0	31.4	32.7	34.4	34.4
		125	20.0	24.1	24.6	27.7	27.0	28.3	31.8	29.7	31.0	34.4	34.2	38.6	41.0
		126	20.7	24.6	25.9	26.6	27.5	28.7	29.0	32.8	30.9	30.5	38.4	41.3	42.3
		127	22.0	25.0	25.7	26.4	26.0	29.0	28.7	29.4	29.1	30.5	33.2	35.1	37.8
		128	20.9	23.5	23.9	26.0	26.4	26.5	26.4	26.5	27.1	27.8	30.5	31.7	31.0
		129	19.5	22.2	21.7	22.7	22.4	22.6	24.9	24.2	24.5	24.1	26.9	27.8	30.0
		130	21.5	25.1	25.9	27.2	29.2	29.9	30.6	31.2	33.2	32.2	36.1	41.9	45.1
		131	20.5	23.2	24.1	24.1	27.3	25.8	26.0	27.6	32.1	28.8	38.3	39.0	42.9
		132	19.0	23.7	25.5	27.7	27.4	28.7	27.7	28.3	27.9	27.7	30.2	29.9	37.1
		133	19.6	24.1	25.8	26.7	29.3	28.4	27.8	29.8	28.3	28.1	31.7	30.1	31.2

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
1	f	134	21.0	22.5	25.3	24.3	24.9	27.3	25.1	25.6	27.8	26.8	34.1	35.2	35.3
		135	20.4	24.4	24.3	27.4	26.4	26.4	28.1	26.8	28.4	27.6	29.0	29.4	32.4
		136	19.3	21.7	22.9	24.9	25.1	25.3	27.1	26.1	27.9	27.3	29.6	30.8	31.7
		137	16.9	20.6	20.9	22.0	22.3	22.7	24.1	23.4	25.1	24.4	27.3	27.0	29.8
		138	20.6	23.3	24.0	24.6	24.6	24.6	24.9	25.7	26.6	26.6	26.5	26.6	27.5
		139	20.8	24.3	25.7	26.1	26.7	27.2	28.0	30.0	28.1	30.7	30.9	32.8	33.6
		140	19.2	23.2	23.3	25.7	25.0	26.5	25.8	26.2	29.7	28.1	35.0	37.4	38.6
		141	21.7	25.7	27.9	29.0	29.9	33.1	33.4	33.5	36.1	35.5	40.9	40.6	46.1
		142	21.2	23.9	28.2	26.7	30.6	29.2	31.8	31.5	31.8	36.4	36.8	37.2	40.0
		143	21.2	25.5	27.6	29.6	32.2	32.0	33.5	33.6	35.1	40.8	41.5	39.2	39.0
		144	20.0	24.3	23.9	24.6	25.3	27.5	26.7	28.8	28.2	29.1	30.9	31.7	32.6
		145	22.6	26.0	27.0	29.2	30.2	31.8	33.7	32.8	35.7	37.9	41.6	41.3	44.5
		146	21.4	26.4	26.3	27.3	27.6	29.9	29.5	30.3	30.1	35.8	37.7	43.8	44.5
		147	18.5	21.7	22.5	23.1	25.3	25.2	23.9	26.0	25.4	26.9	28.9	30.3	30.3
		148	21.3	26.2	24.8	26.9	27.5	28.0	28.1	28.5	29.8	30.8	37.7	38.9	44.2
		149	20.8	24.8	25.0	26.2	26.6	26.9	27.8	26.7	28.1	29.4	31.5	33.3	35.7
		150	20.8	23.1	23.6	25.0	25.6	26.2	27.2	29.3	32.5	30.7	35.1	38.0	41.9
		151	19.9	22.8	23.3	24.3	24.1	23.5	25.6	26.8	30.7	28.6	31.5	34.0	39.3
		152	18.1	20.8	21.6	22.4	22.7	23.2	24.2	26.2	25.3	25.2	27.0	30.6	32.4
		153	19.5	23.2	23.9	25.0	25.7	26.7	28.4	28.5	29.4	30.6	34.2	34.9	39.9
		154	18.0	21.5	22.0	22.7	23.5	23.3	24.0	24.8	28.3	27.7	30.3	30.4	29.7
		155	21.3	24.4	26.0	26.9	27.7	30.6	29.6	31.8	34.0	32.2	36.4	39.9	38.2
		156	21.2	25.2	27.0	27.0	27.9	27.8	29.4	29.5	33.2	31.0	34.1	34.9	32.8
		157	21.0	23.5	25.4	27.9	28.0	29.6	28.9	31.5	31.6	31.0	33.5	36.1	42.0
		158	21.6	24.6	25.7	27.9	26.6	29.1	28.6	29.9	31.2	30.1	31.2	33.4	36.2
		159	20.4	23.9	25.5	26.9	26.3	28.8	27.0	30.5	30.3	31.0	34.8	34.5	39.0
		160	20.5	24.0	24.7	26.1	29.2	29.8	31.4	33.1	35.7	37.1	40.1	45.8	47.1
		161	22.6	28.1	28.9	29.0	29.5	29.1	29.4	27.7	32.3	30.2	36.5	42.2	43.9
		162	20.8	23.8	26.4	27.5	29.0	30.7	33.1	34.1	36.2	37.6	43.7	46.9	50.7
		163	19.3	23.4	24.6	25.8	26.3	29.3	28.9	30.9	32.8	33.3	37.6	40.3	44.5
		164	23.2	25.1	26.2	27.3	28.2	29.4	30.2	34.4	33.5	37.5	39.5	44.2	47.1
		165	21.4	22.7	22.6	24.5	24.3	25.9	25.4	26.5	28.9	30.3	33.5	37.3	41.4

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
1	f	166	20.7	23.7	24.3	25.0	25.9	26.8	27.5	28.4	29.1	30.2	33.0	33.3	35.4
		167	20.9	24.2	25.4	27.5	28.7	29.8	31.8	32.8	34.3	38.5	44.0	42.5	48.3
		168	19.9	22.9	22.7	23.5	24.3	24.5	26.4	26.2	27.4	29.7	30.7	32.5	33.1
		169	18.5	21.6	22.7	24.2	25.3	27.6	26.6	27.5	28.6	30.5	31.9	37.3	36.4
		170	20.1	23.4	23.5	24.8	25.3	26.5	27.0	29.2	29.6	29.0	29.9	32.9	33.2
		114	19.8	23.5	25.0	25.8	28.2	27.6	31.2	30.4	33.0	32.3	38.4	39.1	39.3
		Mean	20.38	23.83	24.78	25.96	26.86	27.92	28.43	29.47	30.57	31.21	34.55	36.58	38.72
S. D.	1.21	1.56	1.89	2.06	2.38	2.65	2.71	3.06	3.12	3.71	4.51	5.13	5.79		
N	70	70	70	70	70	70	70	70	70	70	70	70	70		

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
2	f	201	19.1	22.8	23.7	24.9	24.7	26.9	27.1	26.6	28.5	27.9	32.6	32.6	34.6
		202	21.6	23.0	23.0	25.6	24.8	24.9	24.5	24.6	25.6	26.6	25.4	29.2	33.9
		203	23.4	28.1	28.7	29.9	32.6	32.5	31.9	34.3	32.8	37.5	40.6	41.5	43.5
		204	20.0	22.9	24.6	26.0	27.6	26.5	31.0	31.7	31.9	35.4	36.4	42.7	44.7
		205	21.4	24.0	24.9	25.4	26.4	26.9	29.3	28.4	30.3	27.6	32.3	36.2	35.7
		206	17.8	20.8	21.5	23.9	25.7	24.6	25.6	25.1	26.0	27.0	30.3	29.8	31.9
		207	24.7	26.6	27.3	30.5	28.9	32.8	29.2	31.8	30.9	35.7	37.1	40.4	42.8
		208	18.7	26.9	26.3	28.1	27.8	29.2	30.5	29.4	31.6	30.6	34.1	36.4	34.2
		209	21.8	25.7	25.6	30.0	28.4	31.3	29.4	33.7	31.9	37.7	39.1	43.8	50.1
		210	21.1	23.6	24.4	24.0	24.1	26.1	24.7	25.9	24.6	26.1	29.7	29.0	30.8
		211	20.5	21.9	23.9	24.3	24.4	24.9	26.3	26.4	26.2	27.3	28.5	30.6	31.2
		212	20.9	24.9	24.3	26.6	25.7	27.9	27.9	30.4	35.2	31.6	41.0	43.5	43.9
		213	19.7	22.9	24.5	25.6	26.5	27.7	29.8	28.5	31.6	32.1	34.9	39.6	41.5
		214	19.4	22.6	24.3	23.9	26.2	26.3	28.8	27.6	28.3	29.9	34.5	32.2	35.5
		215	21.2	22.3	22.2	22.4	23.4	24.4	24.0	25.8	26.3	26.8	27.3	28.8	29.2
		216	24.2	27.8	29.7	29.4	31.5	29.9	33.0	33.8	37.4	36.0	41.7	42.7	44.4
		217	21.5	24.2	25.3	25.8	26.3	25.4	26.4	25.8	26.4	25.9	30.0	29.9	35.4
		218	20.2	23.8	24.9	26.5	26.9	26.4	29.8	28.5	32.2	30.3	37.2	41.6	42.7
		219	19.7	22.5	23.4	24.2	24.9	25.7	25.8	28.3	28.4	27.9	30.8	32.4	33.8
		220	20.6	23.4	24.6	25.0	26.2	28.0	27.8	26.6	30.0	30.3	32.4	32.9	33.6
		221	19.0	22.0	23.3	22.7	23.7	24.1	24.5	23.7	23.5	24.1	27.5	31.6	32.8
		222	19.5	22.8	24.0	24.3	25.6	27.3	26.5	28.5	29.6	28.6	31.6	33.8	35.2
		223	18.9	22.6	24.4	24.6	27.2	25.6	26.9	27.5	28.6	31.6	35.9	33.0	36.8
		224	23.2	26.0	25.7	27.3	28.9	27.1	28.9	27.4	30.7	33.7	36.1	38.0	42.0
		225	23.5	28.3	30.3	30.2	33.8	32.2	36.6	34.9	35.7	36.5	41.5	43.6	45.4
		226	22.8	25.6	27.7	28.6	30.5	31.1	32.8	31.7	34.1	33.6	34.0	36.0	41.1
		227	20.4	24.0	24.9	25.8	26.8	27.2	27.5	28.8	28.3	29.1	27.8	30.3	32.7
		228	21.9	24.4	26.3	28.0	31.7	31.3	35.4	35.9	38.4	37.5	43.6	47.8	50.0
		229	23.6	26.5	27.3	28.7	30.8	31.3	29.6	30.6	32.6	32.3	36.1	37.4	43.1
		230	23.6	28.2	28.6	29.7	28.7	28.8	30.5	29.7	32.4	33.4	38.7	39.1	45.8
		231	23.8	27.4	27.4	26.8	26.6	27.0	27.8	28.8	29.1	30.6	32.4	34.1	36.7
		232	17.9	22.2	22.6	24.0	23.7	26.7	25.2	27.0	28.1	28.4	29.8	31.4	31.0

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
2	f	233	20.8	24.7	26.6	27.9	28.6	28.4	29.6	29.4	34.1	32.3	32.4	36.5	38.0
		234	21.1	24.8	25.7	28.0	28.4	27.0	29.4	29.7	32.5	32.0	36.5	39.2	40.7
		235	17.0	21.3	22.4	23.1	23.9	25.2	24.4	25.0	24.9	26.9	29.0	30.2	33.3
		236	18.9	20.9	22.1	22.1	22.5	22.5	23.4	24.6	26.9	29.4	32.7	34.9	38.9
		237	20.4	24.3	26.6	25.9	27.6	26.9	28.8	28.5	32.7	29.2	32.8	40.1	43.9
		238	20.7	24.8	26.3	27.4	28.3	30.2	29.1	33.2	32.8	32.5	39.8	39.5	45.6
		239	18.9	21.8	22.1	24.0	23.8	24.2	26.9	25.5	28.6	27.3	30.5	30.2	30.9
		240	21.0	24.3	24.9	25.3	25.1	25.2	25.1	26.0	27.6	27.7	30.4	32.6	35.2
		241	17.7	20.9	22.1	22.7	23.8	23.6	23.9	24.9	25.3	25.7	26.0	26.8	27.2
		242	20.9	25.5	27.3	27.4	28.5	30.3	29.6	29.9	30.7	32.8	33.5	33.9	38.6
		243	19.4	23.5	24.4	25.6	25.9	26.6	27.6	29.1	28.3	28.7	29.5	32.8	32.2
		244	22.5	24.1	24.0	24.5	25.5	26.3	27.0	26.1	28.7	26.7	29.6	30.7	32.1
		245	20.7	24.7	25.7	26.1	28.1	28.1	31.0	30.0	30.9	32.8	34.1	38.8	35.3
		246	21.3	23.9	26.6	28.2	28.0	30.7	28.5	30.7	30.7	31.4	32.0	31.2	33.5
		247	21.2	24.9	26.5	29.5	28.6	29.5	29.6	33.5	31.5	32.9	42.2	45.0	48.4
		248	17.2	19.9	22.6	24.3	24.7	25.7	25.9	27.8	27.5	28.6	30.3	34.1	37.6
		249	19.3	22.3	22.2	24.4	23.3	26.0	26.6	26.0	29.5	29.9	30.4	36.0	40.2
		250	20.1	23.5	26.1	25.5	27.7	26.7	30.4	30.1	28.5	30.2	33.4	36.7	35.3
		251	20.1	23.3	24.2	25.5	25.3	25.9	28.0	30.0	28.4	31.6	29.1	35.1	38.5
		252	23.3	27.2	29.1	29.8	33.7	34.0	34.5	37.7	37.0	38.1	43.1	45.3	47.9
		253	22.7	26.0	27.7	26.9	29.3	30.0	27.8	30.1	30.0	30.2	32.8	34.8	37.9
		254	18.4	22.7	23.7	25.5	25.9	26.5	27.2	28.2	28.4	30.4	30.9	32.9	34.6
		255	18.5	20.6	21.9	23.2	25.0	25.1	26.5	26.5	29.5	26.5	29.4	31.1	34.9
		256	21.8	24.2	23.5	23.5	23.5	24.0	25.9	26.2	28.3	29.4	35.3	35.5	39.4
		257	21.4	22.4	23.6	25.7	28.2	27.8	30.6	30.1	30.8	30.6	35.4	36.0	36.4
		258	20.3	23.5	23.4	25.1	26.6	26.6	30.3	29.4	28.9	32.2	34.8	37.0	40.5
		259	19.7	22.8	22.5	23.6	24.2	24.4	27.2	25.8	28.8	26.9	26.2	30.9	35.0
		260	22.8	26.4	27.9	30.3	30.4	31.2	32.5	33.4	36.7	35.1	39.6	41.4	42.0
		261	17.8	22.7	24.2	24.1	24.6	27.3	26.0	27.4	29.2	29.6	33.8	37.1	41.4
		262	19.4	22.8	23.7	22.6	22.1	26.1	25.4	27.6	26.4	27.5	30.4	35.1	35.8
		263	18.1	22.1	24.0	26.2	27.0	28.6	30.1	32.4	33.3	34.9	42.1	42.6	44.2
		264	21.5	25.6	25.5	25.4	25.5	26.7	27.2	26.8	28.0	29.1	35.8	37.9	44.8

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
2	f	265	22.4	25.8	29.5	26.9	31.3	29.0	33.6	29.8	35.7	31.5	35.9	38.9	42.0
		266	20.7	24.1	25.9	26.7	30.9	28.0	31.3	31.8	29.3	33.9	33.2	33.1	36.3
		267	22.5	26.1	27.4	27.0	30.9	29.3	31.9	35.0	33.5	37.1	41.0	49.7	55.6
		268	21.9	23.3	23.2	25.3	25.2	29.1	26.6	29.0	31.8	31.4	34.6	34.0	38.3
		269	19.9	27.4	25.6	26.0	27.1	27.6	29.9	29.3	32.6	31.2	32.5	35.9	37.9
		270	20.7	23.0	24.4	26.3	26.6	26.9	26.2	27.5	29.1	28.7	29.4	29.7	31.9
		Mean	20.69	24.04	25.07	26.00	26.95	27.50	28.44	29.02	30.21	30.75	33.73	35.93	38.40
S. D.	1.80	1.99	2.10	2.17	2.69	2.44	2.84	3.03	3.22	3.35	4.50	5.03	5.67		
N	70	70	70	70	70	70	70	70	70	70	70	70	70		

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

-----															
Bodyweight (g)															
-----															
Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
-----															
3	f	301	20.5	24.8	26.1	28.0	30.0	33.7	33.4	33.4	38.7	37.0	43.6	46.0	46.4
		302	19.5	22.0	22.9	24.3	26.6	26.4	28.6	30.0	32.1	34.1	38.3	42.8	45.1
		303	19.4	22.4	23.1	23.8	25.9	27.5	27.4	28.3	29.5	30.7	33.3	35.9	37.8
		304	19.4	22.4	23.1	23.9	26.3	25.9	25.3	29.1	28.8	28.4	33.5	33.6	39.6
		305	21.5	23.7	25.2	26.1	27.3	26.6	29.7	28.1	30.3	30.1	31.3	35.9	35.7
		306	22.7	22.2	26.1	27.7	25.4	27.5	26.7	28.9	28.0	29.0	30.4	32.7	32.6
		307	20.1	22.7	22.9	24.5	23.9	24.9	26.1	25.9	26.6	26.8	31.3	34.6	37.9
		308	20.9	23.5	23.4	24.8	25.2	25.6	28.4	28.0	28.4	31.3	30.6	31.3	34.8
		309	22.7	26.8	25.1	30.9	32.3	32.5	37.7	34.8	40.0	38.1	44.2	50.0	50.1
		310	20.6	23.2	25.2	26.1	25.7	27.1	26.5	27.0	26.5	28.3	29.3	29.8	33.5
		311	22.0	25.1	25.5	25.6	27.5	32.1	33.6	34.2	33.7	38.9	46.6	48.3	54.7
		312	21.8	24.9	26.4	27.2	28.4	31.9	29.0	29.5	29.3	33.3	31.3	35.5	46.8
		313	18.9	23.6	24.0	25.8	26.3	27.6	28.0	27.9	27.8	28.9	30.4	34.3	34.0
		314	20.0	23.1	24.1	27.2	25.4	27.5	28.7	30.6	30.0	30.7	33.2	37.9	45.4
		315	20.0	23.4	23.9	24.8	28.3	28.6	27.9	31.5	29.8	30.6	35.9	37.5	39.5
		316	21.3	24.7	24.9	25.7	29.8	26.1	30.5	29.3	33.4	30.6	34.1	36.7	39.7
		317	19.7	23.8	26.3	26.0	28.0	30.9	30.0	32.1	33.1	33.0	39.2	41.7	42.9
		318	20.6	26.4	27.3	28.8	28.4	29.5	29.7	33.8	31.9	37.1	36.4	40.4	46.4
		319	20.3	22.8	22.8	25.8	26.1	25.5	28.2	27.3	26.4	26.3	28.5	33.3	34.9
		320	18.7	23.1	24.8	25.2	26.6	28.2	28.7	30.3	31.2	32.2	36.7	41.1	44.2
		321	20.4	24.8	26.1	27.4	28.5	29.4	31.1	30.4	34.5	33.4	38.9	40.4	43.5
		322	18.5	21.7	22.4	24.2	26.2	25.9	27.2	29.7	29.7	30.7	35.0	37.3	.
		323	20.4	24.2	23.6	24.4	26.8	25.4	25.7	28.5	26.6	30.1	27.6	30.7	31.9
		324	17.6	19.7	20.5	20.3	20.8	21.6	21.8	24.2	24.1	23.7	28.2	30.4	31.9
		325	21.4	23.5	24.2	23.1	26.1	24.6	27.1	25.2	27.4	26.1	29.7	31.4	34.1
		326	21.5	24.0	24.2	24.3	25.2	24.9	25.5	25.2	25.0	26.5	28.7	34.0	35.9
		327	21.1	23.5	24.7	25.9	27.3	27.6	30.3	29.2	28.9	35.4	31.2	31.7	34.8
		328	21.9	26.3	28.5	29.2	31.3	33.4	34.0	33.3	36.9	36.0	38.4	39.2	45.1
		329	21.1	23.4	24.6	25.0	24.9	25.2	27.5	26.3	26.3	26.5	29.5	29.9	32.5
		330	24.4	27.5	28.0	30.5	29.4	31.0	29.7	30.8	30.0	30.8	36.0	36.6	38.3
		331	21.3	23.7	24.2	25.6	26.3	27.9	28.7	31.5	31.0	30.3	30.9	30.4	32.9
		332	22.6	24.8	25.0	25.7	26.0	25.4	29.2	27.1	27.2	26.0	29.6	28.3	39.6

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT	Group 2 - Exposition 10 mT	Group 3 - Exposition 10 µT	Group 4 - Exposition Sham	Group 5 - Kontrolle Käfig
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Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
3	f	333	20.4	23.5	25.4	27.5	25.3	25.8	31.4	27.5	32.3	28.0	30.7	34.8	39.2
		334	21.2	23.5	24.2	25.1	23.9	24.8	27.1	26.5	27.5	28.5	28.3	29.4	31.6
		335	22.6	24.7	26.6	29.4	29.3	32.9	31.4	35.1	33.1	36.3	38.9	44.8	44.8
		336	20.3	24.5	25.8	25.9	27.7	27.5	28.6	29.2	29.1	31.8	31.5	34.2	35.3
		337	21.1	25.5	25.9	26.4	26.7	27.3	29.5	30.0	28.6	30.3	32.7	36.8	41.0
		338	17.8	23.5	25.3	24.3	24.2	24.3	25.3	26.3	26.9	28.6	29.3	32.0	34.6
		339	24.1	27.0	28.4	30.3	29.2	29.9	27.7	28.7	28.9	27.2	30.5	29.2	31.4
		340	19.9	24.0	25.4	25.6	26.2	27.3	26.6	25.6	26.1	26.7	29.8	35.1	38.3
		341	20.4	24.4	25.5	25.8	27.9	28.1	29.5	31.8	32.4	33.2	38.2	41.4	43.5
		342	17.4	21.4	22.8	23.0	24.5	25.2	26.0	27.5	27.4	28.8	31.5	34.9	35.0
		343	20.7	26.2	26.7	27.9	29.2	29.8	30.1	33.3	32.0	31.9	35.3	37.4	39.7
		344	19.1	23.5	25.0	25.5	24.9	27.8	26.4	29.4	28.4	29.2	31.9	33.7	38.2
		345	19.9	23.1	23.2	23.9	25.2	25.0	26.5	26.1	27.3	27.5	28.8	30.9	32.9
		346	23.1	26.4	29.6	29.5	32.7	30.5	34.0	34.1	33.2	37.0	38.4	36.7	41.0
		347	21.2	24.6	25.6	25.7	27.7	27.0	28.0	30.2	27.5	30.9	30.4	33.7	35.0
		348	19.6	22.7	22.5	23.2	23.9	24.8	25.4	28.6	28.1	27.8	33.0	30.1	33.1
		349	21.4	24.1	24.0	25.2	27.1	27.0	29.8	31.3	31.2	37.4	42.3	45.9	48.6
		350	20.6	23.4	23.9	26.6	27.4	27.8	32.0	29.5	30.8	34.5	35.3	37.6	30.4
		351	22.1	23.9	24.6	24.3	25.2	26.3	26.6	27.9	27.3	27.6	29.8	30.0	30.5
		352	20.0	23.7	24.0	24.7	27.5	27.3	28.1	32.5	30.4	31.6	39.8	42.7	49.7
		353	18.9	22.3	22.2	23.8	24.0	25.0	26.5	26.6	27.6	32.6	31.7	33.8	35.7
		354	18.9	22.7	23.0	24.3	24.3	26.3	26.0	24.8	28.7	28.1	28.9	30.9	31.0
		355	20.5	22.7	23.5	23.2	26.0	24.8	27.2	30.4	29.9	30.7	30.7	33.1	32.9
		356	21.3	25.6	25.3	26.4	28.0	30.7	30.3	30.5	34.8	32.3	40.3	42.1	41.8
		357	18.9	23.2	23.8	25.6	25.9	26.9	28.8	28.7	32.5	31.3	35.2	39.6	41.6
		358	20.1	23.2	24.6	24.8	28.5	30.3	29.7	33.0	31.6	34.5	39.8	41.4	40.7
		359	21.8	22.5	22.3	22.4	22.9	23.4	22.7	25.0	24.7	26.1	28.9	27.7	29.4
		360	21.4	25.3	25.1	25.7	26.3	28.1	28.4	28.7	29.6	30.5	34.6	38.7	38.7
		361	20.1	24.5	26.1	27.2	27.5	31.0	31.0	31.0	31.4	35.0	39.0	44.2	44.1
		362	18.1	22.3	24.8	24.5	27.1	25.8	26.0	29.5	28.9	29.8	32.8	36.8	37.3
		363	20.4	23.2	22.3	22.5	23.1	23.1	23.2	23.9	24.6	27.0	27.2	27.8	29.5
		364	19.4	22.9	23.5	24.9	26.7	27.1	27.2	30.0	28.2	30.4	31.7	33.8	32.7

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

-----															
Bodyweight (g)															
-----															
Week numbers relative to Start Date															
Group	Sex	Animal	4	5	6	7	8	9	10	11	12	13	17	21	25
-----															
3	f	365	20.3	22.8	23.5	24.3	27.6	26.3	28.3	28.2	28.9	30.2	34.1	43.8	46.6
		366	21.1	23.6	23.4	24.5	25.3	25.5	25.7	26.9	28.0	29.3	31.5	33.8	34.0
		367	19.0	21.8	22.1	23.2	23.8	25.5	25.1	26.5	29.0	29.0	31.7	34.3	36.2
		368	19.9	24.5	24.1	26.3	26.3	27.4	28.8	28.9	32.2	30.5	34.5	39.3	34.2
		369	21.0	23.4	22.6	24.6	25.4	25.3	26.2	24.9	26.2	27.6	27.7	28.8	27.9
		370	21.9	24.5	25.4	27.8	27.6	28.8	27.8	28.4	27.9	28.4	28.1	29.2	32.5
		Mean	20.55	23.80	24.59	25.62	26.63	27.37	28.30	29.12	29.66	30.70	33.38	35.86	38.02
S. D.	1.40	1.41	1.67	2.01	2.12	2.56	2.70	2.71	3.12	3.38	4.47	5.27	5.88		
N	70	70	70	70	70	70	70	70	70	70	70	70	69		

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
4	f	401	21.0	24.4	25.9	28.0	28.6	28.5	30.1	29.0	30.1	32.7	33.1	38.1	38.8
		402	19.9	24.0	25.5	25.8	27.4	28.4	30.0	31.9	30.9	31.9	37.2	38.2	40.6
		403	19.3	23.1	25.1	25.4	27.1	30.0	29.0	33.2	33.3	33.5	39.2	45.8	46.2
		404	18.4	22.0	23.3	25.1	24.7	24.3	24.9	27.5	25.6	29.1	28.2	32.7	35.9
		405	20.9	23.7	24.5	25.3	29.6	29.5	33.3	33.4	37.8	38.9	47.8	53.3	55.3
		406	22.3	25.3	25.9	26.6	27.4	28.6	29.7	32.6	32.8	33.7	37.5	40.9	43.6
		407	18.5	23.1	25.1	25.0	25.5	27.6	28.2	29.7	28.7	27.5	27.9	28.6	27.9
		408	20.9	23.1	22.1	23.4	24.1	24.4	25.9	25.7	28.0	28.3	35.6	41.8	44.8
		409	16.8	20.8	19.8	21.6	24.3	25.0	28.7	26.9	26.6	29.3	29.1	31.8	32.8
		410	17.6	21.3	23.4	22.6	26.5	27.4	25.4	30.4	29.4	27.7	31.9	30.6	37.6
		411	21.1	23.8	25.2	25.1	28.5	27.6	30.1	30.0	32.3	31.9	36.4	35.8	42.6
		412	20.9	25.2	25.7	26.2	27.4	28.6	29.2	31.1	30.4	32.4	37.1	40.6	44.4
		413	21.1	24.5	25.5	26.6	31.5	31.1	29.4	30.8	35.9	32.5	40.9	40.4	45.8
		414	20.0	23.0	24.3	25.7	26.6	27.0	29.9	31.3	30.0	32.4	35.7	34.3	40.3
		415	21.3	25.0	25.5	26.9	29.2	28.2	30.0	30.4	33.9	33.8	35.3	37.7	41.6
		416	21.4	24.8	25.9	26.9	27.9	28.9	30.5	31.5	33.0	34.1	36.7	38.8	38.9
		417	18.8	20.7	21.3	21.9	22.9	24.0	24.9	24.7	26.5	27.1	32.1	35.1	38.0
		418	21.1	24.8	25.1	26.1	25.4	27.8	25.9	26.4	26.5	26.6	26.8	30.3	30.6
		419	19.4	22.6	23.9	23.0	23.7	23.9	26.0	24.6	25.5	25.4	27.7	28.5	28.4
		420	20.9	23.3	24.4	26.0	29.8	28.5	29.6	31.3	31.2	31.8	36.7	42.9	44.9
		421	21.5	25.0	26.8	24.9	24.6	26.8	26.5	27.6	27.8	27.1	30.8	30.2	37.5
		422	19.6	21.6	20.8	22.1	22.9	23.1	21.6	23.0	23.0	22.4	26.4	25.9	30.6
		423	18.3	23.4	25.9	26.5	26.1	27.1	27.2	28.9	31.2	29.0	32.3	37.2	40.6
		424	19.3	24.4	25.6	26.0	28.0	25.6	25.8	24.8	25.4	24.3	26.8	26.5	26.2
		425	17.9	21.5	22.7	24.2	26.2	25.1	28.1	26.3	27.7	29.6	30.5	37.5	36.9
		426	21.5	23.5	23.8	26.1	26.3	28.7	28.8	32.6	30.8	29.1	37.9	41.0	.
		427	19.8	23.3	23.0	23.3	23.6	25.7	24.8	26.2	25.6	28.2	30.2	27.0	28.6
		428	22.0	24.9	25.6	26.2	27.7	27.3	28.8	30.3	31.6	31.7	36.0	43.5	41.6
		429	19.3	22.3	23.9	26.0	25.8	27.4	27.5	29.7	29.1	31.0	32.4	35.2	36.7
		430	22.4	24.9	27.5	28.5	27.1	31.2	28.7	32.9	31.3	30.8	34.1	32.9	35.9
		431	21.5	26.7	27.4	29.4	30.5	30.5	31.5	32.2	36.4	35.6	41.3	46.0	44.5
		432	20.1	24.8	25.8	26.4	27.8	28.8	32.4	31.5	34.2	35.0	42.4	43.6	50.1

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
4	f	433	18.8	23.3	24.2	24.7	26.2	26.5	27.2	28.8	30.7	31.1	33.5	42.3	44.9
		434	18.8	21.9	22.2	22.7	23.5	24.8	24.3	26.1	26.7	26.2	27.2	28.5	31.1
		435	18.7	23.0	23.6	25.1	26.2	27.6	27.1	28.4	29.6	29.7	33.5	37.8	36.9
		436	19.5	23.3	24.2	25.7	27.9	27.7	28.2	29.6	33.7	32.1	34.9	37.0	40.6
		437	21.4	23.8	26.1	24.5	28.7	27.1	30.8	29.0	31.5	30.6	33.5	36.9	37.2
		438	20.8	22.3	23.0	23.4	24.9	25.8	25.9	27.3	26.2	28.9	29.8	32.2	35.0
		439	21.2	25.0	26.1	28.9	28.7	30.8	29.9	33.1	33.4	32.9	33.6	38.2	39.0
		440	19.8	23.6	24.4	25.6	27.2	27.8	30.8	31.8	32.5	36.5	45.0	51.2	52.7
		441	19.8	24.8	26.2	29.1	29.1	30.3	33.9	31.5	32.1	34.5	39.5	37.6	41.8
		442	19.2	21.9	22.3	23.9	23.4	24.7	25.5	25.3	26.5	28.9	32.0	36.5	40.1
		443	21.7	26.1	28.1	28.6	31.2	31.1	33.5	35.5	35.1	39.9	42.7	46.5	49.3
		444	19.5	23.4	24.6	25.9	28.0	26.9	28.1	27.9	31.6	30.6	34.8	37.7	39.7
		445	16.9	20.6	22.8	23.4	23.4	25.4	25.9	27.7	26.7	27.7	29.2	33.0	32.5
		446	21.8	25.0	27.8	29.3	29.4	30.1	32.5	33.6	35.3	33.5	41.4	44.9	44.0
		447	23.3	27.6	28.7	30.3	32.9	31.3	33.6	35.6	33.4	37.2	43.1	45.4	50.5
		448	18.5	22.5	23.0	23.8	25.2	24.9	26.8	28.0	27.1	28.5	31.6	33.0	35.0
		449	20.8	22.9	23.4	23.7	25.2	25.0	26.1	29.5	29.7	32.0	34.5	37.1	42.3
		450	22.0	25.4	25.2	25.8	27.3	28.3	30.2	28.5	30.4	29.6	32.0	38.4	38.9
		451	20.2	23.8	25.0	25.9	26.7	26.5	28.0	28.9	29.6	31.1	35.2	36.2	39.7
		452	18.5	23.4	24.0	25.7	26.6	26.3	30.8	30.2	29.7	32.0	38.4	44.0	45.9
		453	21.7	26.6	26.5	27.3	29.7	29.1	29.9	31.5	30.7	34.0	35.1	34.3	37.4
		454	16.6	19.4	18.1	19.6	20.8	19.8	20.9	21.2	22.6	22.0	25.2	24.4	24.8
		455	18.9	21.4	22.0	23.6	25.7	24.6	27.3	27.0	25.9	29.9	30.8	34.9	38.2
		456	18.0	20.5	21.4	22.4	22.4	23.8	24.6	27.8	26.4	28.2	28.0	29.7	32.5
		457	21.1	24.7	24.4	25.8	27.0	30.4	30.9	34.3	34.0	37.9	44.1	46.1	49.8
		458	21.7	23.1	23.1	23.2	24.1	27.9	24.0	25.2	25.2	25.3	26.7	30.3	29.3
		459	20.9	23.8	24.8	24.3	26.1	28.2	26.8	28.8	28.7	28.6	29.7	32.2	31.1
		460	20.2	22.4	23.8	25.6	30.9	28.1	30.3	30.8	31.5	32.5	40.9	41.2	45.6
		461	21.7	25.8	28.4	28.7	31.1	31.2	33.3	32.9	37.4	37.0	42.0	43.7	45.0
		462	20.6	24.4	26.1	26.6	25.5	29.9	28.5	26.9	31.1	29.9	32.1	30.5	34.0
		463	22.7	27.5	28.4	29.9	34.6	35.3	40.2	40.2	42.3	46.5	49.9	55.4	55.9
		464	18.1	23.3	24.6	25.9	26.8	29.0	28.5	30.5	30.3	30.5	33.8	38.2	37.9

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Bodyweight (g)  
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Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
4	f	465	17.6	20.9	21.6	21.2	22.2	22.6	22.7	25.7	25.1	28.7	28.9	28.3	27.9
		466	22.2	25.9	26.5	28.7	29.8	31.0	33.5	32.5	32.8	38.1	39.0	44.9	47.5
		467	21.8	25.3	26.0	27.9	27.2	29.3	29.5	28.3	31.9	33.3	35.0	40.1	39.8
		468	20.6	23.7	25.1	25.1	27.0	29.4	28.6	29.4	30.2	35.3	37.1	42.5	47.1
		469	18.5	21.0	21.6	22.5	22.4	23.1	24.9	25.5	25.3	25.3	26.9	26.0	26.6
		470	21.2	24.2	25.1	26.4	27.8	29.9	32.7	32.4	36.1	35.5	41.5	50.2	53.9
		Mean	20.14	23.60	24.55	25.48	26.82	27.54	28.55	29.51	30.31	31.23	34.66	37.43	39.56
		S. D.	1.55	1.71	2.06	2.22	2.67	2.63	3.24	3.26	3.77	4.20	5.53	6.84	7.30
		N	70	70	70	70	70	70	70	70	70	70	70	70	69

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig  
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Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
5	f	501	22.7	26.1	26.5	27.4	29.1	28.9	29.9	32.1	32.4	32.4	35.4	36.3	40.9
		502	21.0	25.7	26.9	26.8	29.4	29.8	29.2	32.1	30.5	33.4	31.7	34.4	31.2
		503	21.7	25.5	25.3	26.3	27.0	27.7	28.4	29.0	30.0	31.3	33.2	33.4	35.1
		504	20.7	24.8	24.9	25.2	26.0	27.4	26.0	30.3	29.6	29.5	34.7	35.2	37.2
		505	20.5	23.7	25.9	26.4	29.4	27.0	30.1	31.0	32.3	30.7	32.2	37.7	39.0
		506	23.4	25.7	27.3	28.8	29.4	32.5	31.3	32.5	33.6	34.7	38.5	40.9	42.3
		507	24.9	29.0	29.8	30.7	33.4	31.9	33.2	33.6	36.9	35.6	39.6	48.2	47.4
		508	20.9	23.9	26.8	27.7	29.9	30.0	30.7	33.3	31.4	32.3	34.5	36.2	36.9
		509	20.6	24.8	27.4	28.1	27.5	29.3	28.5	32.9	32.3	36.6	35.4	35.3	37.5
		510	19.7	25.3	26.1	26.4	27.7	29.3	32.6	31.4	34.5	31.0	31.4	33.1	33.0
		511	24.0	28.2	28.7	30.5	30.5	29.9	33.5	37.3	33.5	33.4	35.3	36.1	37.6
		512	24.0	30.2	31.5	31.0	35.1	33.6	37.0	37.5	40.1	39.3	46.1	45.5	44.4
		513	22.7	26.5	26.9	28.5	29.1	31.0	32.7	31.8	31.7	32.8	39.1	38.5	39.0
		514	21.9	25.3	28.0	28.1	32.6	31.0	34.6	33.8	37.4	34.8	37.9	42.7	46.3
		515	22.2	26.2	27.3	29.3	30.6	32.1	32.5	35.7	36.7	35.3	39.1	40.4	41.6
		516	22.2	24.8	24.7	25.6	25.8	26.5	27.6	27.2	28.9	29.6	32.3	31.8	34.9
		517	21.6	24.8	24.9	26.8	26.5	26.8	27.1	28.9	28.4	30.0	30.2	32.6	32.9
		518	21.0	23.7	24.8	25.1	26.2	29.6	27.9	32.4	29.8	33.7	34.2	36.1	37.6
		519	18.7	23.6	25.0	26.3	27.9	30.5	30.3	31.1	34.6	32.9	37.3	36.5	39.2
		520	20.8	25.4	27.0	29.1	31.3	30.8	33.9	33.9	37.0	35.6	39.9	44.8	49.2
		521	21.0	23.4	24.6	25.2	27.4	28.1	27.8	29.7	28.3	31.5	29.8	32.0	32.8
		522	22.3	26.5	26.5	26.7	27.4	27.6	29.6	30.6	29.7	33.9	32.2	35.9	35.6
		523	21.5	23.9	26.0	26.0	26.8	27.2	28.9	29.0	32.2	30.4	33.4	31.9	35.7
		524	23.0	26.7	26.9	28.8	31.3	30.9	32.5	33.9	33.9	38.5	42.2	45.3	48.0
		525	22.0	25.4	26.7	26.7	27.4	27.8	29.8	33.2	31.0	31.9	34.2	35.8	38.0
		526	24.5	29.6	30.4	32.8	34.3	34.8	36.4	35.9	37.2	37.6	39.3	40.6	43.3
		527	19.0	23.1	23.8	25.4	25.5	27.6	28.2	27.6	28.6	28.2	30.2	32.2	35.0
		528	21.2	25.2	25.7	26.6	28.4	27.3	31.3	29.2	30.4	32.3	32.5	35.9	34.7
		529	20.7	24.0	25.7	26.1	27.2	27.9	31.7	29.2	33.6	31.1	32.8	33.9	38.0
		530	21.7	25.9	26.2	27.7	27.5	28.8	32.5	30.0	31.3	30.1	33.2	42.4	43.2
		531	19.5	22.8	27.9	25.3	26.4	27.7	28.2	28.8	29.0	30.1	32.1	34.9	37.8
		532	21.0	25.0	23.5	27.9	31.0	30.4	34.8	31.5	37.4	38.0	41.3	44.4	50.3

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
5	f	533	21.0	23.8	23.3	24.3	24.9	26.0	26.7	26.2	28.4	29.5	31.2	33.0	35.0
		534	20.7	23.0	24.5	24.5	24.8	25.1	25.7	25.3	25.9	28.1	28.6	31.7	33.1
		535	20.1	25.0	24.9	27.4	28.3	29.2	31.9	29.6	34.7	31.5	33.3	36.7	40.7
		536	20.8	24.6	25.7	26.2	26.9	28.9	29.2	31.0	33.3	32.5	37.1	40.2	43.0
		537	23.4	27.1	27.3	32.6	30.5	35.9	35.9	36.2	42.7	40.0	49.5	56.8	56.2
		538	19.7	23.9	24.8	27.5	29.8	30.2	31.5	33.8	33.6	36.0	39.1	39.4	45.9
		539	20.8	24.9	25.2	26.2	28.6	26.8	29.8	29.0	28.6	31.4	.	.	.
		540	20.9	25.7	26.1	27.5	29.5	29.7	30.9	31.4	32.4	33.0	34.0	36.8	37.6
		541	22.4	26.2	28.2	27.8	30.9	31.4	34.0	33.1	37.3	36.4	32.6	40.0	42.1
		542	20.6	25.0	25.1	26.7	27.9	29.6	30.2	32.7	34.8	36.0	42.3	43.0	49.3
		543	22.6	25.1	24.6	27.7	28.5	30.3	32.9	30.8	33.6	32.4	33.8	39.9	40.5
		544	23.4	27.5	28.5	30.0	31.2	31.0	32.1	34.2	35.1	35.3	40.7	41.7	45.0
		545	23.1	25.2	27.0	28.5	29.4	27.9	29.6	29.6	30.4	31.3	32.0	33.0	33.0
		546	22.0	27.3	28.2	32.1	32.5	33.6	34.0	39.9	39.9	37.7	43.6	43.6	50.8
		547	20.7	23.7	24.2	26.0	27.1	28.3	29.1	29.2	31.1	30.6	33.4	34.5	35.2
		548	22.1	27.3	26.8	28.3	28.6	28.5	29.3	30.7	31.2	31.8	31.9	36.8	35.1
		549	24.0	27.2	27.4	30.6	30.4	31.7	34.2	32.3	34.0	36.6	35.7	38.8	40.9
		550	23.7	28.0	29.8	28.4	29.1	34.0	31.6	32.5	35.9	33.8	38.1	35.6	40.9
		551	20.4	24.0	24.7	24.3	25.2	27.1	28.1	30.4	28.9	32.9	34.8	33.8	39.2
		552	21.2	24.4	25.6	27.5	29.8	29.7	31.5	34.0	31.9	32.6	39.6	38.6	41.4
		553	19.1	23.3	25.5	26.7	28.6	28.7	25.7	29.4	26.9	26.5	26.4	26.2	27.1
		554	20.4	23.5	23.6	23.4	24.2	24.5	26.0	25.5	27.6	26.3	26.9	28.7	28.5
		555	20.8	24.7	24.8	25.3	26.3	29.4	29.0	30.3	29.4	32.3	33.7	37.8	37.8
		556	20.9	23.9	24.9	26.4	26.7	28.6	28.6	29.8	29.3	31.2	35.2	34.5	34.6
		557	21.3	22.9	23.9	24.0	24.8	25.1	28.8	27.6	29.9	28.6	30.8	31.2	33.4
		558	20.4	23.9	25.9	26.1	28.2	30.5	30.0	30.0	32.8	31.1	37.0	35.8	40.5
		559	20.2	25.1	26.1	29.9	30.6	30.1	31.1	31.3	31.2	32.1	32.6	33.6	33.0
		560	21.7	26.2	27.0	27.6	29.6	32.0	30.4	31.6	33.9	33.6	38.6	42.0	39.8
		561	24.1	27.7	26.9	27.7	26.8	26.8	28.6	28.9	30.5	31.1	31.5	34.4	34.7
		562	20.5	25.7	26.7	28.9	31.5	32.3	32.7	32.6	33.0	33.9	36.5	37.1	37.5
		563	23.3	28.5	32.1	31.0	34.0	32.0	37.2	31.8	38.1	34.9	37.3	42.9	43.1
		564	22.5	27.1	29.1	28.7	30.4	30.2	32.8	32.3	34.2	34.9	41.9	41.6	45.1

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			4	5	6	7	8	9	10	11	12	13	17	21	25
5	f	565	20.0	22.8	24.5	25.3	27.8	25.8	30.8	28.8	31.0	29.8	31.5	35.3	33.1
		566	23.3	26.3	26.9	27.4	28.0	32.7	30.8	30.2	34.1	30.4	36.4	38.7	39.2
		567	20.9	22.3	22.7	22.8	22.4	23.2	23.8	23.6	24.7	24.7	26.3	26.3	27.1
		568	20.4	22.7	23.5	24.2	24.9	25.7	26.3	26.6	27.7	28.0	28.0	30.1	31.0
		569	20.3	23.8	24.2	24.4	26.8	28.2	30.3	32.9	31.3	32.0	32.0	36.4	38.4
		570	20.4	24.0	25.4	27.2	26.2	30.6	30.9	30.1	29.7	30.7	37.4	37.0	42.6
		Mean	21.52	25.26	26.22	27.29	28.52	29.33	30.55	31.15	32.33	32.52	35.08	37.09	38.94
		S. D.	1.41	1.74	1.90	2.15	2.52	2.50	2.84	2.92	3.51	3.12	4.56	5.14	5.77
		N	70	70	70	70	70	70	70	70	70	70	69	69	69

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
1	f	101	37.6	39.3	42.0	44.1	44.8	42.0	40.7	42.5	42.2	44.9	45.6	.
		102	48.8	49.6	52.5	55.4	56.4	54.8	52.8	50.7	50.8	49.5	49.0	44.6
		103	51.5	52.8	56.8	59.9	66.2	67.2	69.9	71.0	72.6	73.3	70.3	73.1
		104	47.7	49.1	50.4	52.7	54.5	54.7	54.5	55.1	54.8	52.2	53.7	53.6
		105	32.8	33.4	36.5	36.8	36.6	36.1	38.6	37.5	39.0	41.0	39.8	42.9
		106	32.3	33.3	.	.	.	.	.	.	.	.	.	.
		107	48.5	53.5	52.3	54.7	56.8	61.4	63.5	63.8	60.5	61.9	64.5	66.3
		108	43.2	46.1	50.7	48.8	49.2	52.3	56.7	53.6	53.0	51.5	50.8	58.2
		109	40.3	42.3	45.0	45.5	46.2	43.2	45.3	45.7	46.5	48.1	41.5	36.7
		110	46.1	46.0	49.1	49.0	49.5	50.2	48.2	47.8	51.6	48.9	50.1	51.4
		111	41.3	42.3	47.3	44.9	48.1	49.8	49.4	48.6	50.4	50.7	53.4	55.5
		112	30.7	32.8	34.7	34.7	35.0	36.5	37.3	38.6	38.8	39.3	39.8	42.4
		113	46.0	46.5	48.3	31.0	.	.	.	.	.	.	.	.
		115	33.7	38.7	40.9	40.9	40.4	43.3	44.7	46.4	49.3	49.4	52.0	48.1
		116	27.3	29.5	27.9	28.4	28.5	29.4	30.1	32.5	31.5	30.8	.	.
		117	36.0	41.5	45.9	45.0	46.6	48.3	51.9	49.2	52.8	50.3	51.7	53.4
		118	44.9	41.5	44.7	45.3	46.4	50.1	50.6	51.6	47.1	44.8	48.4	51.5
		119	37.5	44.0	40.7	42.2	47.5	49.3	46.6	51.6	49.0	48.6	52.6	51.1
		120	41.5	47.4	44.9	45.9	46.2	47.2	46.6	48.2	50.2	47.5	46.7	47.1
		121	38.9	43.0	41.8	42.2	43.7	47.6	45.6	45.9	47.5	47.8	46.0	47.1
		122	41.2	43.2	44.4	45.4	44.8	48.2	49.0	45.8	46.0	47.1	46.4	44.8
		123	50.9	49.6	52.6	52.5	55.2	58.7	59.2	61.3	62.1	63.7	64.3	64.9
		124	35.9	38.0	39.2	37.8	37.9	40.3	38.9	42.3	41.1	38.2	.	.
		125	43.1	46.5	46.5	46.2	49.8	48.6	49.9	53.8	51.0	50.8	51.2	50.0
		126	43.3	50.1	49.5	50.2	51.1	55.2	53.3	53.4	51.7	.	.	.
		127	36.1	38.2	39.5	40.7	45.5	43.0	47.4	45.7	46.4	43.6	47.3	46.6
		128	30.1	30.9	30.6	31.6	30.9	33.3	35.5	34.2	36.2	35.3	37.8	39.3
		129	30.5	32.3	36.4	36.4	33.5	34.8	37.7	42.5	40.2	43.4	.	.
		130	44.5	47.4	50.2	50.8	53.5	54.3	55.2	54.9	54.9	53.1	55.3	.
		131	47.8	51.7	53.6	54.2	57.2	58.6	60.9	59.8	60.8	63.3	52.0	.
		132	.	.	.	.	.	.	.	.	.	.	.	.
		133	36.6	33.9	35.8	36.6	37.1	37.3	41.8	42.9	44.0	45.0	43.1	44.4

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
1	f	134	37.1	39.8	41.1	42.4	43.8	46.0	44.1	47.4	45.8	45.5	47.5	45.1
		135	31.9	33.2	35.5	34.2	33.9	36.4	38.5	35.4	38.9	37.5	39.0	39.7
		136	32.2	34.7	32.5	36.1	33.5	35.0	36.4	38.2	36.5	37.6	40.0	37.5
		137	32.4	33.3	33.6	34.3	35.2	36.2	38.6	38.7	37.5	40.9	41.4	42.1
		138	29.7	33.3	33.9	33.9	33.2	36.9	38.8	38.7	39.5	40.8	42.7	42.9
		139	33.7	36.8	36.0	37.9	36.5	40.0	38.9	37.3	38.6	39.4	40.1	39.0
		140	41.8	43.2	46.1	47.6	49.0	54.3	49.6	53.6	55.8	56.4	57.9	57.0
		141	45.6	49.0	51.4	54.2	52.1	53.5	50.1	47.7				
		142	41.6	45.9	48.6	50.3	52.0	52.6	53.4	52.8	51.0	51.5	50.9	52.0
		143	46.0	41.2	41.5	45.3	53.8	54.3	56.5	59.2	54.4	57.9	51.8	56.3
		144	34.3	37.5	36.5	35.5	37.1	33.4	35.2	33.7	32.0	31.5	33.0	34.9
		145	48.6	49.0	51.0	54.2	55.0	53.3	54.9	56.2	55.9	55.2	57.2	57.2
		146	46.7	29.9										
		147	32.7	31.2	32.2	34.1	34.8	33.8	33.0	34.5	33.2			
		148	45.9	51.1	50.8	52.9	56.2	59.8	60.4	61.7	61.4	61.9	62.5	62.8
		149												
		150	40.9	46.5	45.6	50.8	53.2	52.9	56.3	59.5	57.4	56.4	58.8	57.0
		151	38.4	39.6	42.5	44.4	44.8	46.5	47.5	50.6	47.4	51.6	48.9	49.6
		152	32.8	31.3	30.9	31.9	33.1	35.8	34.5	36.1	37.6	38.7	41.0	42.3
		153	38.9	38.6	39.0	40.5	41.2	45.8	45.9	44.4	44.1	46.5	45.8	47.3
		154	30.8	30.8	34.5	33.8	38.3	39.5	40.6	41.1	43.9	45.3	47.2	47.1
		155	40.2	45.3	43.0	43.7	42.7	42.7	47.0	49.7	48.4	45.7	46.6	42.0
		156	37.0	36.2	39.8	38.9	42.5	41.1	43.7	43.1	44.9	42.8	44.5	44.2
		157	41.7	40.1	42.6	41.2	43.0	42.4	44.5	46.3	43.8	42.8	44.5	43.6
		158	37.2	37.5	44.2	41.8	46.0	47.3	46.0	46.2	43.8	45.3	46.4	47.4
		159	38.0	41.1	42.0	43.0	45.6	44.9	48.5	48.3	49.3	44.8	47.8	49.3
		160	51.0	52.5	54.6	56.5	57.8	61.3	58.9	60.4	59.2	63.6	62.3	58.4
		161	47.2	49.6	49.1	50.3	53.5	56.0	54.7	57.7	57.1	54.6	55.8	56.7
		162	52.8	54.7	53.6	56.2	59.4	63.4	62.3	64.4	64.7	65.0	67.4	67.6
		163	48.3	45.4	50.6	51.1	53.9	59.2	61.3	60.4	63.9	64.2	64.4	66.4
		164	49.3	49.1	54.5	57.5	61.0	66.4	77.3*	78.8	83.9*	84.9	75.6	50.6
		165	42.9	35.1										

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			29	33	37	41	45	49	53	57	61	65	69	73	
1	f	166	35.8	36.4	40.3	39.0	41.1	41.9	37.9	40.4	41.3	38.5	42.3	40.5	
		167	48.5	52.9	49.9	51.5	52.0	54.5	56.9	53.6	54.6	54.6	54.7	55.3	
		168	33.5	34.0	36.3	37.2	37.3	39.5	37.9	40.0	38.0	39.7	40.1	41.1	
		169	38.2	36.4	36.1	37.5	41.3	40.7	41.9	40.1	43.8	45.0	41.7	41.9	
		170	38.3	34.8	35.9	36.0	36.9	36.9	37.0	37.4	39.9	38.2	38.3	38.0	
		114	.	.	.	.	.	.	.	.	.	.	.	.	.
		Mean	40.13	41.36	43.23	43.84	45.55	46.98	47.79	48.42	48.54	48.81	49.67	49.37	
		S. D.	6.50	7.06	7.17	7.81	8.58	9.16	9.53	9.64	9.87	10.06	8.93	8.77	
		N	67	67	64	64	63	63	63	63	62	60	57	54	

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
2	f	201	37.4	40.1	40.5	41.4	43.6	43.7	31.8	.	.	.	.	.
		202	37.0	35.2	36.6	38.0	40.7	41.3	42.0	42.9	44.8	46.8	43.5	44.4
		203	45.1	49.1	47.4	49.9	52.7	55.8	53.5	52.6	56.6	54.4	54.3	51.3
		204	46.0	46.2	50.7	52.1	50.5	55.2	54.3	52.8	53.3	55.6	54.5	56.5
		205	37.3	37.8	41.7	42.1	39.7	43.1	42.6	41.4	45.0	41.4	42.5	.
		206	38.7	34.9	41.2	38.1	39.5	40.3	40.0	39.9	36.0	.	.	.
		207	48.3	47.6	52.4	53.8	53.0	55.9	59.3	57.0	59.4	62.9	64.8	60.8
		208	34.9	36.8	38.8	40.1	41.2	41.1	40.1	42.4	40.1	39.7	41.9	40.2
		209	52.5	55.7	57.4	57.2	59.4	56.4	62.0	61.9	64.3	65.5	65.7	69.7
		210	28.4	30.2	34.7	37.4	39.6	43.7	42.9	44.0	43.8	41.7	45.8	40.7
		211	33.1	32.9	34.2	35.4	35.0	36.7	34.7	36.4	39.0	.	.	.
		212	46.2	49.4	50.3	47.9	49.3	48.2	47.5	48.2	46.3	40.4	37.9	36.5
		213	44.5	49.5	50.2	53.5	52.4	56.6	56.7	57.1	57.9	59.7	60.3	63.1
		214	36.9	35.4	36.3	36.6	39.9	42.2	32.6*	.	.	.	.	.
		215	30.5	35.8	37.6	38.7	40.0	43.5	44.9	46.5	47.5	46.2	48.1	48.3
		216	49.8	55.9	54.3	54.7	57.8	59.6	64.8	63.4	66.3	68.7	65.7	68.9
		217	35.5	41.2	38.3	40.3	44.5	45.2	45.2	46.1	42.9	43.9	47.5	44.1
		218	45.2	44.2	43.7	43.4	47.1	45.3	45.0	46.4	46.9	48.2	48.2	46.5
		219	38.5	38.9	41.9	42.6	44.7	46.9	47.3	49.7	49.6	49.2	51.9	52.4
		220	34.9	34.3	34.0	36.4	36.0	36.2	38.0	37.2	39.9	39.3	38.3	40.8
		221	38.5	35.2	41.9	39.2	34.9	34.0	33.9	36.9	38.3	36.5	38.9	39.6
		222	38.0	38.8	42.2	43.2	43.1	44.8	43.5	45.0	44.6	44.1	44.2	42.6
		223	36.2	39.2	43.5	44.9	48.2	50.8	53.7	57.1	46.0	.	.	.
		224	47.6	49.7	53.6	51.4	53.1	52.2	52.5	54.9	51.4	54.4	54.7	56.6
		225	50.4	51.7	54.6	52.4	54.8	58.5	58.6	56.5	60.1	61.5	60.7	61.2
		226	43.2	44.7	44.8	45.7	49.2	48.9	48.2	49.5	50.6	51.1	52.5	54.2
		227	33.7	32.7	31.5	32.1	36.3	36.6	34.5	34.1	34.9	35.5	36.9	39.1
		228	55.9	50.6	48.1	41.3	36.3	36.9	37.8	37.8	40.2	38.5	41.3	41.9
		229	42.0	40.8	41.8	44.4	44.3	50.4	46.1	51.1	44.2	45.3	50.5	47.0
		230	48.7	50.8	55.6	55.9	58.5	59.5	63.0	64.9	64.7	66.4	68.2	68.9
		231	40.0	40.5	43.7	43.3	42.1	42.0	45.5	45.4	46.5	47.3	49.6	46.0
		232	33.6	34.8	36.0	37.0	40.0	41.5	40.6	44.9	43.9	44.6	47.0	46.8

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			29	33	37	41	45	49	53	57	61	65	69	73	
2	f	233	46.7	44.5	49.7	51.9	54.1	52.7	56.5	59.8	54.2	59.6	60.2	61.2	
		234	43.8	48.1	51.8	53.1	51.5	54.6	57.1	59.1	56.1	59.1	60.4	58.7	
		235	32.9	33.2	35.7	33.2									
		236	39.0	41.5	46.3	46.7	47.5	48.0	50.6	47.0	49.2	50.7	44.8	47.0	
		237	44.9	47.1	47.6	50.3	54.9	54.0	54.8	55.9	56.2	55.5	59.7	55.9	
		238	43.4	49.9	48.3	50.0	50.3	51.1	51.1	51.8	52.0	51.5	52.4	52.6	
		239	32.4	35.4	35.6	35.5	35.6	38.9	37.8	40.2	38.4	38.1	37.6	37.8	
		240	35.0	34.9	36.8	30.4	33.6	35.7	38.1	40.6	40.1	39.6	40.0	43.8	
		241	29.3	27.8	30.3	28.1	30.3	29.6	29.0	28.8	31.9	32.0	30.6	32.7	
		242	39.4	43.6	43.3	45.0	46.4	47.0	49.3	51.2	50.5	52.5	51.9	49.9	
		243	36.5	39.0	36.8	37.0	37.3	40.4	39.4	40.5	43.8	42.3	43.6	49.3	
		244	30.7	33.3	36.3	37.1	37.2	41.7	44.0	44.1	43.5	47.4	49.5	51.4	
		245	33.7	32.1	32.5	33.0	33.2	33.5	34.0	34.7	36.2	36.0	36.8	34.6	
		246	38.6	42.7	45.5	45.0	49.0	49.1	48.1	47.7	48.2	47.2	50.9	51.6	
		247													
		248	35.8	35.0	36.3	37.2	36.9	37.8	37.3	34.9	36.9	35.7	36.8	36.3	
		249	43.6	47.7	48.9	51.1	55.3	57.0	58.0	60.5	59.0	56.6	52.6	47.7	
		250	40.1	39.3	43.0	46.6	43.7	47.5	49.2	51.4	48.6				
		251	38.6	43.5	43.9	44.9	44.4	44.2	48.8	49.7	46.1	48.8	48.5	48.8	
		252	46.9	52.5	51.3	54.1	52.8	55.7	59.2	57.4	58.1	59.3	59.8	57.2	
		253	42.6	44.8	46.4	45.8	48.3	47.0	49.2	46.3	44.0				
		254	40.6	41.6	43.4	44.2	46.4	49.6	47.9	52.1	48.9	53.4	52.3	47.0	
		255	37.8	34.6	41.1	41.5	44.6	45.5	49.7	52.5	49.7	50.6	50.4	51.0	
		256	41.3	41.1	43.0	44.7	42.2	44.1	44.4	47.8	47.2	45.4	43.7	43.3	
		257	40.0	39.7	40.8	42.9	41.9	43.7	44.7	47.2	47.0	47.0	46.6	47.3	
		258	39.1	42.9	40.7	43.8	41.7	43.4	39.8	41.9	44.1	41.3	35.3	33.0	
		259	33.3	30.7	29.2	31.2	32.1	31.8	34.7	34.6	32.0	34.1	37.5	37.3	
		260	44.6	42.8	48.0	45.9	50.5	52.7	50.8	54.6	55.6	54.1	55.1	59.5	
		261	41.3	42.4	45.3	46.9	47.2	46.9	49.1	50.4	52.0	48.9	51.5	52.1	
		262	36.0	41.8	40.6	44.5	43.0	45.3	45.6	46.5	45.8	45.4	46.5	47.9	
		263	47.4	43.8	46.4	47.4	49.0	49.9	53.7	54.2					
		264	48.0	54.5	53.7	57.6	59.3	61.0	62.2	66.5	64.5	66.9	64.5	64.3	

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
2	f	265	45.1	44.9	49.0	47.2	48.3	46.7	50.0	49.1	47.0	48.4	48.4	48.6
		266	37.4	39.5	41.1	42.5	46.2	45.7	49.4	47.0	49.5	42.7	46.4	48.1
		267	57.4	58.9	59.4	59.3	63.7	69.8	64.7	62.3	.	.	.	.
		268	37.6	40.2	40.8	40.8	42.9	44.3	41.4	43.1	45.5	44.8	45.9	44.7
		269	41.6	40.2	39.8	40.9	42.6	44.3	43.1	42.8	43.8	43.2	46.4	45.6
		270	31.7	33.4	34.5	34.8	31.7	32.9	33.4	34.3	33.9	34.0	34.7	34.8
		Mean	40.33	41.59	43.23	43.80	45.04	46.41	46.75	48.07	47.57	48.15	48.76	48.78
S. D.	6.24	6.92	6.89	7.14	7.57	7.89	8.75	8.48	8.13	9.04	8.87	9.16		
N	69	69	69	69	68	68	68	66	64	59	59	58		

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
3	f	301	50.0	47.4	52.0	54.5	53.4	55.7	56.2	55.6	56.0	56.8	57.4	56.0
		302	47.3	48.1	51.2	51.2	55.2	54.6	57.0	57.9	55.7	58.6	61.3	57.1
		303	38.3	40.3	40.2	40.9	43.4	43.2	43.7	46.5	49.1	45.8	45.2	44.8
		304	38.8	41.8	44.1	45.0	47.3	48.8	47.0	46.0	45.3	41.4	33.5*	.
		305	37.6	41.1	42.1	47.9	45.6	50.9	46.9	51.6	52.6	54.3	55.8	56.3
		306	35.0	32.8	43.1	40.5	41.6	43.4	46.7	45.2	51.1	50.9	50.6	52.4
		307	35.9	39.0	40.8	42.2	42.1	43.1	49.0	47.5	50.1	46.3	46.6	48.6
		308	39.0	42.3	43.7	47.6	50.9	52.8	53.8	55.8	51.4	53.6	55.4	54.4
		309	53.0	54.1	59.4	57.4	55.3	52.9	.	.	.	.	.	.
		310	32.2	33.9	36.3	35.9	35.5	36.2	36.0	38.6	37.5	35.4	35.7	.
		311	57.5	58.7	62.3	68.4	66.9	65.4	65.8	66.3	71.6	30.8	.	.
		312	50.0	49.8	54.7	57.0	64.1	61.8	66.1	65.0	59.7	54.5	.	.
		313	39.5	38.1	38.5	41.1	41.7	41.0	40.7	43.0	44.1	47.4	47.2	52.8
		314	45.4	44.0	51.9	49.7	52.3	51.8	56.6	53.5	51.9	52.7	57.8	57.2
		315	40.5	45.5	45.8	50.4	52.4	50.9	55.1	52.6	56.4	57.7	58.0	59.3
		316	.	.	.	.	.	.	.	.	.	.	.	.
		317	44.0	45.3	48.7	48.0	47.9	50.9	49.3	48.1	50.0	51.4	50.4	50.3
		318	49.3	48.4	49.5	53.8	51.5	56.7	54.8	56.5	54.4	55.0	56.8	58.4
		319	39.8	39.9	40.3	40.9	46.7	43.9	47.4	48.8	46.6	49.6	52.2	52.3
		320	46.4	50.0	51.0	52.0	54.8	54.9	53.6	53.9	56.4	57.1	55.6	50.5
		321	44.2	48.1	47.8	49.7	51.4	54.1	55.6	56.3	55.8	54.0	56.6	60.2
		322	.	.	.	.	.	.	.	.	.	.	.	.
		323	28.3	30.6	32.8	34.9	37.2	37.6	37.3	35.0	36.3	40.9	38.2	34.6
		324	33.7	34.1	36.6	39.7	40.3	37.7	38.2	36.3	31.5	.	.	.
		325	37.2	38.4	37.2	39.3	42.2	42.8	40.2	42.8	43.0	45.5	45.6	46.1
		326	34.6	39.6	35.4	34.7	36.6	39.6	37.2	37.5	40.1	43.1	43.4	39.0
		327	36.8	37.2	35.9	37.5	40.3	40.8	41.9	40.3	42.0	40.0	39.9	40.7
		328	45.2	45.1	48.6	49.8	50.2	53.4	53.4	53.6	51.9	52.4	53.4	51.1
		329	33.8	34.4	33.9	34.9	36.6	38.7	37.0	38.5	39.7	38.2	38.4	39.0
		330	.	.	.	.	.	.	.	.	.	.	.	.
		331	33.3	32.7	34.7	34.1	35.6	40.2	58.2*	68.6	75.9	75.9	75.2	.
		332	33.8	36.1	33.5	41.0	41.8	42.4	47.3	46.8	50.5	53.8	55.8	54.2

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			29	33	37	41	45	49	53	57	61	65	69	73	
3	f	333	44.7	49.7	53.0	54.0	54.8	57.8	58.2	61.5	58.5	56.5	61.8	61.6	
		334	33.9	34.9	40.2	35.7	36.9	35.9	33.4	35.1	34.9	32.8	35.6	35.7	
		335	52.4	54.4	53.1	55.9	56.8	60.4	61.5	67.8	65.7	59.7	65.1	61.5	
		336	34.0	36.2	41.5	40.6	44.7	43.2	45.9	44.9	44.8	46.8	44.3	45.8	
		337	43.6	47.2	47.4	49.8	49.9	51.2	50.3	50.9	51.5	55.1	52.4	53.5	
		338	35.9	37.1	40.9	41.6	43.4	41.9	43.1	44.5	45.4	48.5	49.1	48.3	
		339	32.7	33.2	34.8	35.0	35.2	36.3	38.2	39.9	40.7	44.1	40.2	40.8	
		340	41.4	47.3	47.2	46.4	48.8	50.0	51.1	48.3	48.1	49.9			
		341	44.3	46.1	48.2	48.0	49.8	51.0	51.5	52.8	52.7	54.4	57.4	57.1	
		342	35.4	36.4	39.0	37.8	38.6	39.7	41.1	49.3	50.4	52.2	50.6	50.3	
		343	40.7	44.9	47.7	44.6	49.3	46.9	48.1	50.9	52.4	50.5	51.8	54.2	
		344	40.4	38.5	40.7	42.5	43.2	44.9	46.8	47.6	56.1	61.7	67.5	72.5	
		345	31.4	34.5	37.2	35.6	37.5	37.6	38.9	36.4	36.4	37.4	41.5	40.0	
		346	43.4	47.5	50.6	44.3	50.5	48.9	50.7	53.1	51.3				
		347	32.8	31.7	32.7	36.1	39.3	37.1	37.8	37.1	38.9	35.0	37.0	37.5	
		348	37.7	39.4	41.3	45.1	46.7	49.5	45.2	49.2	47.1	48.6	49.1	50.4	
		349	56.0	55.6	57.3	61.5	60.2	63.2	65.0	66.7	66.6	67.5	72.5	65.4	
		350	36.2	34.2	37.1	35.6	34.3	37.5	34.9	38.2					
		351	33.9	31.7	31.3	31.1	31.0	32.6	32.3	31.9	31.8	34.0	34.0		
		352	50.2	51.5	54.5	59.3	59.6	60.5	58.9	56.2	50.1	56.3	57.5	52.5	
		353	39.2	46.8	44.4	47.0	47.6	48.8	51.4	51.5	44.2	36.6			
		354	32.0	36.3	39.1	32.1	35.0	37.6	40.5	41.2	42.5	41.8	42.4	42.0	
		355	34.9	34.4	34.4	34.9	35.7	34.9	36.3	36.6	35.1	37.7	37.1	37.0	
		356	44.1	46.1	47.9	48.8	49.2	50.2	49.9	52.7	51.4	53.9	50.4	52.1	
		357	43.3	45.5	46.9	47.9	48.7	50.6	52.5	52.6	52.8	53.0	53.5	53.7	
		358	41.8	44.8	45.9	47.2	48.7	50.6	53.5	51.9	57.8				
		359	30.0	29.1	31.6	31.5	33.8	33.1	33.6	36.5	39.0	37.9	38.5	38.8	
		360	40.5	45.7	43.2	46.6	46.9	49.2	53.1	55.0	53.6	53.2	53.1	57.5	
		361	46.6	48.4	51.4	52.0	51.9	52.0	53.3	53.2	53.0	52.1	54.5	57.0	
		362	39.2	39.8	41.6	41.8	39.4	32.8							
		363	32.4	34.2	35.4	34.3	36.5	40.2	35.4	36.2	37.2	38.1	41.7	39.8	
		364	37.4	39.7	38.5	46.1	45.7	50.6	48.4	52.2	50.0	53.1	54.4	57.3	

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
3	f	365	48.9	53.8	51.0	55.8	58.0	61.5	59.4	60.4	60.9	62.5	65.2	64.5
		366	34.6	35.0	34.9	36.3	34.1	33.8	36.6	37.1	38.6	39.0	40.6	41.5
		367	38.5	40.5	38.8	39.5	42.2	42.6	40.4	41.1	41.7	42.1	43.1	45.1
		368	39.6	45.1	45.1	47.7	44.6	48.2	45.4	46.6	45.9	47.6	49.4	45.6
		369	30.3	30.1	32.5	31.1	32.8	33.0	31.9	35.5	33.2	37.9	35.9	39.1
		370	31.0	32.3	34.8	33.8	35.1	34.0	35.1	38.2	38.1	40.9	40.5	41.8
		Mean	39.79	41.44	43.06	44.10	45.33	46.21	47.10	48.14	48.52	48.55	49.71	50.10
S. D.	6.68	7.12	7.46	8.29	8.19	8.53	8.92	9.16	9.34	9.08	9.83	8.68		
N	67	67	67	67	67	67	65	65	64	61	57	53		

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			29	33	37	41	45	49	53	57	61	65	69	73	
4	f	401	44.6	44.5	48.8	52.0	50.5	53.9	51.1	55.9	52.2	54.4	55.1	54.3	
		402	46.1	50.0	48.8	49.1	52.0	54.3	55.0	51.6	52.0	51.3	53.6	.	
		403	49.5	57.6	.	.	.	.	.	.	.	.	.	.	
		404	35.7	39.4	41.5	40.2	42.9	40.2	42.8	44.2	41.3	42.4	43.0	42.5	
		405	57.4	60.6	61.3	62.0	62.4	63.5	61.3	62.0	62.8	64.2	65.9	65.1	
		406	46.1	46.5	48.7	48.9	51.0	52.3	52.2	55.6	53.7	54.4	54.9	56.9	
		407	29.1	30.0	29.8	31.4	31.5	31.1	29.1	.	.	.	.	.	
		408	48.5	50.6	53.4	53.8	56.0	56.4	55.9	57.1	56.7	59.1	59.5	62.0	
		409	35.1	33.8	31.8	33.2	35.3	36.2	38.9	36.6	39.9	34.7	37.6	39.3	
		410	39.7	42.3	47.4	50.7	47.6	50.5	52.0	53.8	55.1	53.6	54.1	52.9	
		411	41.7	49.4	49.0	53.7	53.4	56.8	53.0	56.5	59.2	56.4	60.2	56.0	
		412	45.8	49.0	49.7	50.5	53.0	53.7	55.5	57.4	53.1	56.4	57.6	56.7	
		413	47.5	44.9	50.4	51.5	47.7	50.6	52.8	53.7	51.6	51.0	53.5	55.6	
		414	41.5	46.2	43.7	46.5	46.7	51.6	53.0	52.0	55.6	53.5	53.3	56.9	
		415	41.1	44.8	46.8	45.7	47.1	51.7	50.1	52.5	52.8	51.1	54.0	55.6	
		416	41.0	43.7	41.4	43.9	44.2	43.2	42.8	44.1	42.1	43.5	45.2	42.5	
		417	40.1	42.5	44.0	44.2	45.7	46.3	46.6	47.9	46.0	45.0	45.5	46.0	
		418	32.1	32.4	33.9	35.1	38.5	40.2	45.4	46.6	44.9	41.1	43.6	46.6	
		419	28.3	29.3	29.0	28.9	29.7	29.5	30.8	30.0	.	.	.	.	
		420	47.1	48.4	49.5	52.4	56.5	58.9	56.6	.	.	.	.	.	
		421	35.8	40.8	42.2	47.6	50.1	51.7	48.1	50.3	51.8	50.6	52.6	49.8	
		422	31.7	30.1	35.5	36.7	32.6	37.6	36.0	41.5	39.6	44.2	41.7	41.8	
		423	45.8	43.4	47.2	43.9	50.1	51.3	50.8	52.0	51.3	52.0	54.1	54.1	
		424	25.3	28.6	30.2	28.8	29.4	28.8	28.0	30.1	28.7	30.7	29.6	29.4	
		425	36.4	39.1	43.2	42.3	45.5	46.2	46.9	48.4	47.9	47.8	48.9	52.4	
		426	.	.	.	.	.	.	.	.	.	.	.	.	
		427	27.0	28.8	27.4	29.6	31.9	32.3	34.0	34.1	37.5	42.0	41.2	41.5	
		428	42.9	44.8	45.3	44.0	45.8	47.8	46.5	43.3	43.0	42.4	47.3	45.7	
		429	39.2	40.0	44.9	44.9	44.0	44.9	43.2	44.6	43.9	44.7	43.6	44.8	
		430	34.9	34.8	42.0	39.8	42.7	41.1	45.8	43.6	47.3	45.6	44.7	45.9	
		431	46.3	48.8	51.1	52.0	52.5	55.3	55.6	58.8	60.0	59.0	61.4	61.6	
		432	49.3	54.6	54.7	60.3	60.5	62.8	62.1	63.8	64.6	63.8	64.3	65.8	

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
4	f	433	47.7	49.3	57.0	55.4	57.1	59.2	59.6	58.5	61.5	63.9	62.4	62.1
		434	32.0	33.3	32.3	35.8	36.9	37.1	39.7	37.9	40.8	38.9	41.7	41.5
		435	41.0	42.4	44.1	44.2	47.0	47.8	47.9	48.4	47.3	46.0	47.2	45.6
		436	44.2	45.5	44.0	43.4	47.0	46.3	45.0	46.7	46.8	46.4	46.3	47.9
		437	39.8	44.7	44.5	39.8								
		438	41.8	41.8	45.0	45.9	47.0	46.0	49.0	50.5	49.5	54.8	51.7	49.7
		439	40.1	43.8	43.1	45.2	45.4	43.4	48.9	46.3	44.8	48.5		
		440	60.3	63.2	61.9	68.8	67.8	68.0	71.2	71.9	75.4	76.7	77.4	79.8
		441	40.0	44.9	43.2	47.8	45.3	45.4	45.4	48.8	46.6			
		442	40.1	42.2	44.1	44.9	44.3	46.6	43.9	45.5	45.7	45.1	45.1	49.3
		443	53.6	56.0	57.3	60.2	57.6	58.0	60.1	61.9	62.1	59.0	61.5	60.5
		444	44.9	43.5	45.8	42.5	44.4	49.5	50.0	47.2	50.3	48.3	50.5	48.6
		445	32.9	34.2	34.4	35.9	39.7	40.6	39.3	43.8	41.8	43.9	45.9	49.6
		446	48.5	49.9	53.9	50.6	53.1	55.2	56.9	56.1	60.5	58.5	63.1	60.8
		447	53.7	56.6	57.4	61.3	64.8	64.5	65.8	70.1	67.3	66.1	68.8	71.5
		448	37.6	34.9										
		449	42.8	47.1	49.0	52.4	51.7	52.8	52.8*	51.1	49.0			
		450	43.0	46.7	45.7	45.4	49.8	51.6	51.3	54.8	54.3	51.9	54.4	55.0
		451	43.4	45.2	44.8	46.8	49.5	47.4	50.0	52.7	50.9	51.8	53.2	51.7
		452	46.1	49.6	52.2	52.2	54.6	55.8	58.9	57.4	56.6	55.1	53.8	58.3
		453	38.6	41.9	47.2	46.2	49.5	50.5	48.5	49.4	50.8	50.3	51.7	51.1
		454	25.3	26.4	27.0	26.7	27.8	28.1	29.9	28.8	29.7	30.5	30.8	29.7
		455	42.1	41.4	43.1	48.1	50.0	49.9	50.6	52.0	47.4	50.1	47.2	50.0
		456	36.2	33.6										
		457	51.4	54.3	54.7	57.2	59.3	60.2	61.7	56.6	60.8	59.3	58.9	61.5
		458	35.9	39.6	45.0	46.5	51.8	51.0	54.8	56.4	56.4	59.1	60.7	57.5
		459	34.3	35.4	33.1	36.2	37.2	37.8	36.3	39.2	37.2	39.7	41.4	37.6
		460	50.1	53.9	55.9	55.9	57.1	58.9	65.6	69.5	68.0	65.9	68.2	70.9
		461	49.3	52.0	52.6	55.0	55.7	57.5	54.0	56.6	54.8	45.3*		
		462	33.8	33.5	34.8	33.1	37.3	34.4	38.3	37.8	36.6			
		463	57.4	62.2	59.4	61.5	63.5	57.2	66.1	58.2	64.4	63.3	61.2	60.7
		464	35.6	24.3										

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			29	33	37	41	45	49	53	57	61	65	69	73	
4	f	465	32.5	29.9	31.8	34.9	34.3	32.8	32.6	32.8	31.1	35.0	36.0	38.8	
		466	50.2	51.0	49.9	55.3	56.2	54.0	57.8	59.0	60.2	60.7	62.8	66.7	
		467	45.4	42.6	48.8	45.5	51.1	49.4	52.7	53.7	55.5	52.5	55.6	51.0	
		468	46.9	49.8	54.9	56.3	57.5	59.2	59.4	61.9	62.4	61.5	62.8	63.6	
		469	26.3	27.4	27.2	26.7	30.0	28.7	29.0	29.6	28.5	28.2	28.2	28.7	
		470	59.2	60.0	65.3	63.6	62.3	63.3	61.2	62.3	64.8	63.6	65.6	63.1	
		Mean	41.69	43.39	45.28	46.32	47.82	48.58	49.31	50.35	50.73	50.94	52.14	52.45	
S. D.	8.10	9.19	9.12	9.62	9.46	9.80	10.01	9.94	10.17	9.84	10.24	10.57			
N	69	69	65	65	64	64	64	62	61	58	56	55			

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			29	33	37	41	45	49	53	57	61	65	69	73	
5	f	501	36.4	37.1	43.8	42.4	45.7	46.7	47.6	48.5	47.7	49.8	54.2	55.0	
		502	32.6	31.8	34.5	35.2	36.2	33.8	37.0	35.9	34.3	34.1	36.5	35.8	
		503	36.4	36.2	39.2	41.7	40.8	42.5	43.6						
		504	37.4	37.3	37.7	42.5	46.5	51.0	52.1	52.3	51.5	49.1	54.5	55.3	
		505	42.7	41.4	45.0	44.0	44.9	50.0	52.4	48.2	51.5	45.8			
		506	46.7	45.5	45.5	45.9	47.5	49.1	51.7	50.0	49.7	48.3	50.6	51.9	
		507	49.5	53.8	55.6	59.7	58.3	59.9	63.9	66.3	63.7	68.3	62.9	65.7	
		508	33.8	33.5	34.7	34.9	35.3	37.5	35.5	37.1	35.9	35.0	34.6	34.1	
		509	39.5	40.5	41.1	41.9	45.6	45.9	42.9	44.6	42.1	45.7	45.2	47.8	
		510	36.2	35.2	35.8	36.4	37.2	37.9	36.8	37.6	34.5	35.2	36.8	33.1	
		511	41.8	40.0	44.5	46.4	41.7	49.7	48.9	51.0	49.6	56.2	58.2	55.5	
		512	51.4	51.9	49.9	50.6	54.1	50.0	55.5	55.4	54.8	49.3	52.8	51.1	
		513	40.8	43.1	45.6	46.2	47.5	49.3	53.6	52.7	52.3	56.9	56.3	53.5	
		514	50.2	52.0	53.4	50.9	53.9	53.1	54.1	54.3	56.7	55.7	57.7	56.3	
		515	44.7	48.7	51.5	53.0	51.1	51.7	54.5	54.4	55.4	58.9	52.2	53.7	
		516	34.8	32.8	33.6	34.0	34.7	35.2	35.8	36.2	37.1				
		517	33.7	39.0	36.8	38.6	39.8	40.3	42.0	40.8	43.2	41.0	43.0	43.4	
		518	39.1	39.9	39.9	38.7	40.5	45.4	47.3	46.3	49.2	50.5	46.8	42.1	
		519	39.7	44.6	47.2	48.3	54.0	52.7	52.3	55.2	54.7	59.0	54.7	55.1	
		520	53.0	52.8	59.0	60.7	58.8	62.7	59.8	62.8	58.3	59.3			
		521	34.1	34.8	33.3	36.0	33.2	35.5	31.0	35.0	35.7	35.6	34.4	35.4	
		522	41.1	43.4	44.1	40.8	44.2	36.1	38.5						
		523	37.3	37.3	35.0	38.9	40.9	42.3	40.3	38.3	37.5	37.2	40.2	38.5	
		524	47.2	49.2	47.8	48.0	51.7	53.5	54.0	53.2	52.0	43.7	38.3	35.0	
		525	38.6	37.9	36.8	38.0	37.6	34.8	39.4	38.7	39.0	42.0	40.9	41.8	
		526	46.2	44.1	46.8	45.4	47.9	50.4	48.7	51.9	51.0	54.9	54.1	52.6	
		527	34.0	34.6	37.3	36.2	37.6	38.2	38.5	38.5	38.7	40.7	41.9	43.9	
		528	37.1	40.9	37.5	38.4	41.1	40.5	42.7	43.0	43.3	43.6	46.7	46.8	
		529	38.8	40.7	42.2	40.8	44.2	47.2	48.4	47.0					
		530	44.8	45.0	51.0	51.7	56.2	56.6	63.3	58.6	58.3	62.9	61.2	63.9	
		531	37.7	39.9	41.2	41.4	44.0	48.5	47.7	50.2	47.3	48.2	48.1	49.5	
		532	53.8	51.7	55.7	52.2	58.5	60.7	62.3	61.1	59.7	63.0	63.2	62.6	

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweights  
F1: Individual Les Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date												
			29	33	37	41	45	49	53	57	61	65	69	73	
5	f	533	37.3	37.5	36.6	38.7	34.2	38.3	37.1	37.5	36.5	33.5	35.5	36.3	
		534	31.6	33.2	33.3	32.8	34.4	33.2	35.4	36.4	33.0	36.0	35.6		
		535	45.5	45.1	46.6	47.7	50.6	52.5	51.3	50.4	51.1	51.5	53.8	48.6	
		536	45.3	46.7	49.0	50.1	50.5	52.5	54.5	54.4	52.6	46.1	49.3	50.6	
		537	62.7	61.5	64.5	64.6	63.2	65.9	63.4	66.1	63.9	66.5	64.8	65.0	
		538	44.1	50.6	49.2	51.5	50.9	56.1	55.8	59.3	56.6	50.6	49.3	55.9	
		539													
		540	38.4	39.5	40.7	41.6	42.2	44.6	45.7	41.4	43.3	44.2	46.6	45.1	
		541	45.4	45.9	48.5	48.8	46.1	46.3	43.0						
		542	51.0	48.9	51.5	50.7	52.6	53.5	57.1	55.8	54.4	53.9	48.5	45.4	
		543	44.8	47.6	41.8										
		544	46.6	46.5	49.5	48.7	50.2	51.4	51.2	50.6	51.0	53.8	52.6	52.6	
		545	32.4	34.2	34.5	33.5	34.1	35.2	34.8	35.0	33.1	34.2	33.5	34.5	
		546	50.7	55.7	50.7	56.0	59.7	56.1	56.2	57.7	59.5	60.3	62.3	59.1	
		547	38.9	33.5	34.1	37.8	38.3	39.7	41.8						
		548	37.6	39.0	36.9	38.2	40.4	41.9	45.9	43.0	43.6	43.2	44.2	44.3	
		549	39.3	43.2	40.8	42.1	45.1	44.5	44.5	41.4	43.1	42.4	42.8	42.3	
		550	41.6												
		551	41.7	40.9	37.7	38.6	39.2	38.6	38.3	39.8	39.2	40.9	36.5	36.9	
		552	45.3	46.4	46.7	46.7	48.3	52.0	54.3	54.6	52.3	55.7	57.0	57.6	
		553	25.0	26.7	28.0	27.5	26.2	26.7	27.7	31.5	31.2	27.3			
		554	30.2	31.2	32.5	35.0	32.7	35.0							
		555	39.6	39.5	39.8	42.0	41.7	43.8	43.9	46.9	44.5	45.1	44.4	44.3	
		556	37.5	39.8	40.8	38.3	41.4	46.2	42.5	43.1	43.4	43.9	42.2	40.4	
		557	37.6	39.6	42.2	42.4	40.4	44.3	41.1	43.6	43.5	42.9	41.3	45.2	
		558	36.6	43.1	39.8	46.0	50.8	47.3	50.6	56.1	50.3	53.4	56.7	54.7	
		559	35.2	33.6	36.6	37.5	40.2	38.1	38.1	40.3	38.6	40.4	37.1	38.7	
560	42.3	45.3	43.0	43.7	47.9	46.1	45.7	44.6							
561	37.2	38.4	38.9	39.4	43.5	43.8	42.7	47.7	44.3	44.9	46.8	41.4			
562	37.5	37.4	38.5	35.1	35.6	36.9	35.8	36.2	34.8	34.6	34.3	34.6			
563	41.4	40.3	43.0	44.1	46.2	47.3	45.9	47.8	47.5	47.5					
564	48.9	52.7	60.4	56.4	63.8	61.6	60.4	61.2	61.7	61.8	58.0	53.4			

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individual Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Bodyweight (g)

Group	Sex	Animal	Week numbers relative to Start Date											
			29	33	37	41	45	49	53	57	61	65	69	73
5	f	565	37.2	39.8	40.4	39.8	39.6	44.3	44.8	45.7	42.4	46.7	46.0	.
		566	40.1	40.6	42.3	39.2	32.7	44.2	47.9	48.4	48.6	44.1	39.7	38.3
		567	40.2	30.4	32.2	33.2	34.0	35.2	36.2	36.7	36.8	.	.	.
		568	33.7	.	.	.	.	.	.	.	.	.	.	.
		569	42.5	47.1	44.3	48.0	48.0	45.6	51.5	51.4	50.7	51.7	52.7	51.3
		570	42.8	46.6	45.9	49.9	51.4	50.7	52.8	51.0	50.9	51.7	53.9	52.3
		Mean	40.82	41.86	42.75	43.42	44.66	45.88	46.77	47.55	46.90	47.70	47.76	47.61
S. D.	6.38	6.84	7.37	7.38	8.15	8.13	8.47	8.54	8.53	9.23	8.80	8.88		
N	69	67	67	66	66	66	65	61	59	57	53	51		

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweights  
F1: Individuelles Körpergewicht

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Comments and Markers

Measurement	Group	Sex	Animal	Week	Type	Marker	Comment
Bodyweight	1	f	164	53	Result		bodyweight is right
				61	Result		body weight is right
	2	f	214	53	Result		-9.4 g Body Weight is right
				69	Result		7.9 g. abgenommen
	3	f	304	53	Result		body weight is right
				65	Result		input error during weighing session
4	f	449	53	Result		-9.5 g abgenommen	
			65	Result			

Marker = E implies value excluded from means

## Annex 51: Körpergewichtszunahme F1

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)																
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
1	f	101		4.0	1.8	1.2	-0.7	2.6	-1.3	4.4	-0.3	-1.2	2.2	2.7	1.9	-0.6	1.7	2.7	2.1
		102		4.1	2.2	1.4	2.8	2.1	-1.7	5.7	-2.3	1.8	4.3	2.9	3.4	1.1	0.8	2.9	2.9
		103		3.9	1.5	1.5	0.9	3.2	-1.5	3.6	0.5	0.7	8.3	3.9	0.1	3.7	1.3	4.0	3.1
		104		3.4	1.3	1.9	2.4	2.8	0.3	0.5	2.7	0.4	6.0	1.0	2.1	2.6	1.4	1.3	2.3
		105		2.9	0.8	1.0	2.3	-1.2	2.2	-1.2	3.9	-2.8	2.7	2.8	0.2	-0.4	0.6	3.1	0.3
		106		4.0	0.5	0.8	0.9	1.7	0.2	1.1	0.3	0.6	1.5	2.1	-0.7	1.0	1.0	.	.
		107		3.6	0.0	1.3	1.4	0.9	0.4	3.6	-1.1	0.7	5.8	5.0	0.5	3.3	5.0	-1.2	2.4
		108		4.2	2.0	1.7	1.3	0.8	-0.6	1.4	2.2	-1.8	4.0	0.4	2.8	3.1	2.9	4.6	-1.9
		109		3.7	1.7	0.5	0.9	1.6	-1.3	1.4	1.9	-0.6	4.9	1.1	5.6	-1.9	2.0	2.7	0.5
		110		4.1	1.3	1.4	0.5	0.8	1.6	1.1	0.4	3.4	2.6	5.8	-0.6	3.7	-0.1	3.1	-0.1
		111		1.9	0.5	1.1	1.3	3.0	-0.8	1.8	0.8	0.7	2.8	2.6	5.6	-0.1	1.0	5.0	-2.4
		112		2.5	0.3	1.2	0.3	0.8	1.3	-0.9	1.1	1.2	-0.3	1.4	0.6	1.3	2.1	1.9	0.0
		113		2.6	0.5	1.3	2.4	-0.4	0.7	1.7	2.1	1.0	4.1	1.6	6.0	1.9	0.5	1.8	-17.3
		115		2.2	1.4	-0.3	1.4	1.2	0.7	0.9	1.7	-0.6	3.9	3.3	2.7	-4.0	5.0	2.2	0.0
		116		2.1	-0.3	0.3	0.4	0.5	1.7	0.1	0.5	1.5	3.3	1.1	0.9	-2.5	2.2	-1.6	0.5
		117		2.8	0.7	1.6	1.4	1.0	1.1	2.4	-1.9	4.4	0.0	6.4	-0.7	-2.0	5.5	4.4	-0.9
		118		5.2	0.8	1.6	0.5	2.0	1.1	-1.0	1.1	0.1	3.5	4.0	4.3	1.9	-3.4	3.2	0.6
		119		2.3	1.3	-0.1	0.7	2.1	-0.9	4.2	-3.1	3.7	2.7	-0.1	-0.6	4.1	6.5	-3.3	1.5
		120		3.7	-0.1	1.2	0.7	3.0	-2.2	1.0	2.1	-0.3	8.6	-0.8	6.2	-1.8	5.9	-2.5	1.0
		121		4.6	0.8	1.2	0.9	1.5	0.6	1.0	0.4	3.3	-0.6	1.1	4.0	-0.7	4.1	-1.2	0.4
		122		6.3	0.8	2.2	-0.2	1.2	1.6	0.6	0.7	0.9	2.8	3.1	-0.9	1.8	2.0	1.2	1.0
		123		4.0	1.4	1.4	3.9	-0.7	3.8	-1.2	2.3	0.7	5.3	3.6	2.2	3.2	-1.3	3.0	-0.1
		124		4.1	0.8	1.8	1.2	1.0	-0.2	2.0	0.3	0.4	1.3	1.7	0.0	1.5	2.1	1.2	-1.4
		125		4.1	0.5	3.1	-0.7	1.3	3.5	-2.1	1.3	3.4	-0.2	4.4	2.4	2.1	3.4	0.0	-0.3
		126		3.9	1.3	0.7	0.9	1.2	0.3	3.8	-1.9	-0.4	7.9	2.9	1.0	1.0	6.8	-0.6	0.7
		127		3.0	0.7	0.7	-0.4	3.0	-0.3	0.7	-0.3	1.4	2.7	1.9	2.7	-1.7	2.1	1.3	1.2

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
1	f	101		0.7	-2.8	-1.3	1.8	-0.3	2.7	0.7	.
		102		1.0	-1.6	-2.0	-2.1	0.1	-1.3	-0.5	-4.4
		103		6.3	1.0	2.7	1.1	1.6	0.7	-3.0	2.8
		104		1.8	0.2	-0.2	0.6	-0.3	-2.6	1.5	-0.1
		105		-0.2	-0.5	2.5	-1.1	1.5	2.0	-1.2	3.1
		106		.	.	.	.	.	.	.	.
		107		2.1	4.6	2.1	0.3	-3.3	1.4	2.6	1.8
		108		0.4	3.1	4.4	-3.1	-0.6	-1.5	-0.7	7.4
		109		0.7	-3.0	2.1	0.4	0.8	1.6	-6.6	-4.8
		110		0.5	0.7	-2.0	-0.4	3.8	-2.7	1.2	1.3
		111		3.2	1.7	-0.4	-0.8	1.8	0.3	2.7	2.1
		112		0.3	1.5	0.8	1.3	0.2	0.5	0.5	2.6
		113		.	.	.	.	.	.	.	.
		115		-0.5	2.9	1.4	1.7	2.9	0.1	2.6	-3.9
		116		0.1	0.9	0.7	2.4	-1.0	-0.7	.	.
		117		1.6	1.7	3.6	-2.7	3.6	-2.5	1.4	1.7
		118		1.1	3.7	0.5	1.0	-4.5	-2.3	3.6	3.1
		119		5.3	1.8	-2.7	5.0	-2.6	-0.4	4.0	-1.5
		120		0.3	1.0	-0.6	1.6	2.0	-2.7	-0.8	0.4
		121		1.5	3.9	-2.0	0.3	1.6	0.3	-1.8	1.1
		122		-0.6	3.4	0.8	-3.2	0.2	1.1	-0.7	-1.6
		123		2.7	3.5	0.5	2.1	0.8	1.6	0.6	0.6
		124		0.1	2.4	-1.4	3.4	-1.2	-2.9	.	.
		125		3.6	-1.2	1.3	3.9	-2.8	-0.2	0.4	-1.2
		126		0.9	4.1	-1.9	0.1	-1.7	.	.	.
		127		4.8	-2.5	4.4	-1.7	0.7	-2.8	3.7	-0.7

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
1	f	128		2.6	0.4	2.1	0.4	0.1	-0.1	0.1	0.6	0.7	2.7	1.2	-0.7	-0.9	0.8	-0.3	1.0
		129		2.7	-0.5	1.0	-0.3	0.2	2.3	-0.7	0.3	-0.4	2.8	0.9	2.2	0.5	1.8	4.1	0.0
		130		3.6	0.8	1.3	2.0	0.7	0.7	0.6	2.0	-1.0	3.9	5.8	3.2	-0.6	2.9	2.8	0.6
		131		2.7	0.9	0.0	3.2	-1.5	0.2	1.6	4.5	-3.3	9.5	0.7	3.9	4.9	3.9	1.9	0.6
		132		4.7	1.8	2.2	-0.3	1.3	-1.0	0.6	-0.4	-0.2	2.5	-0.3	7.2	.	.	.	.
		133		4.5	1.7	0.9	2.6	-0.9	-0.6	2.0	-1.5	-0.2	3.6	-1.6	1.1	5.4	-2.7	1.9	0.8
		134		1.5	2.8	-1.0	0.6	2.4	-2.2	0.5	2.2	-1.0	7.3	1.1	0.1	1.8	2.7	1.3	0.7
		135		4.0	-0.1	3.1	-1.0	0.0	1.7	-1.3	1.6	-0.8	1.4	0.4	3.0	-0.5	1.3	2.3	-1.3
		136		2.4	1.2	2.0	0.2	0.2	1.8	-1.0	1.8	-0.6	2.3	1.2	0.9	0.5	2.5	-2.2	3.6
		137		3.7	0.3	1.1	0.3	0.4	1.4	-0.7	1.7	-0.7	2.9	-0.3	2.8	2.6	0.9	0.3	0.7
		138		2.7	0.7	0.6	0.0	0.0	0.3	0.8	0.9	0.0	-0.1	0.1	0.9	2.2	3.6	0.6	0.0
		139		3.5	1.4	0.4	0.6	0.5	0.8	2.0	-1.9	2.6	0.2	1.9	0.8	0.1	3.1	-0.8	1.9
		140		4.0	0.1	2.4	-0.7	1.5	-0.7	0.4	3.5	-1.6	6.9	2.4	1.2	3.2	1.4	2.9	1.5
		141		4.0	2.2	1.1	0.9	3.2	0.3	0.1	2.6	-0.6	5.4	-0.3	5.5	-0.5	3.4	2.4	2.8
		142		2.7	4.3	-1.5	3.9	-1.4	2.6	-0.3	0.3	4.6	0.4	0.4	2.8	1.6	4.3	2.7	1.7
		143		4.3	2.1	2.0	2.6	-0.2	1.5	0.1	1.5	5.7	0.7	-2.3	-0.2	7.0	-4.8	0.3	3.8
		144		4.3	-0.4	0.7	0.7	2.2	-0.8	2.1	-0.6	0.9	1.8	0.8	0.9	1.7	3.2	-1.0	-1.0
		145		3.4	1.0	2.2	1.0	1.6	1.9	-0.9	2.9	2.2	3.7	-0.3	3.2	4.1	0.4	2.0	3.2
		146		5.0	-0.1	1.0	0.3	2.3	-0.4	0.8	-0.2	5.7	1.9	6.1	0.7	2.2	-16.8	.	.
		147		3.2	0.8	0.6	2.2	-0.1	-1.3	2.1	-0.6	1.5	2.0	1.4	0.0	2.4	-1.5	1.0	1.9
		148		4.9	-1.4	2.1	0.6	0.5	0.1	0.4	1.3	1.0	6.9	1.2	5.3	1.7	5.2	-0.3	2.1
		149		4.0	0.2	1.2	0.4	0.3	0.9	-1.1	1.4	1.3	2.1	1.8	2.4	.	.	.	.
		150		2.3	0.5	1.4	0.6	0.6	1.0	2.1	3.2	-1.8	4.4	2.9	3.9	-1.0	5.6	-0.9	5.2
		151		2.9	0.5	1.0	-0.2	-0.6	2.1	1.2	3.9	-2.1	2.9	2.5	5.3	-0.9	1.2	2.9	1.9
		152		2.7	0.8	0.8	0.3	0.5	1.0	2.0	-0.9	-0.1	1.8	3.6	1.8	0.4	-1.5	-0.4	1.0
		153		3.7	0.7	1.1	0.7	1.0	1.7	0.1	0.9	1.2	3.6	0.7	5.0	-1.0	-0.3	0.4	1.5
		154		3.5	0.5	0.7	0.8	-0.2	0.7	0.8	3.5	-0.6	2.6	0.1	-0.7	1.1	0.0	3.7	-0.7

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
1	f	128		-0.7	2.4	2.2	-1.3	2.0	-0.9	2.5	1.5
		129		-2.9	1.3	2.9	4.8	-2.3	3.2	.	.
		130		2.7	0.8	0.9	-0.3	0.0	-1.8	2.2	.
		131		3.0	1.4	2.3	-1.1	1.0	2.5	-11.3	.
		132		.	.	.	.	.	.	.	.
		133		0.5	0.2	4.5	1.1	1.1	1.0	-1.9	1.3
		134		1.4	2.2	-1.9	3.3	-1.6	-0.3	2.0	-2.4
		135		-0.3	2.5	2.1	-3.1	3.5	-1.4	1.5	0.7
		136		-2.6	1.5	1.4	1.8	-1.7	1.1	2.4	-2.5
		137		0.9	1.0	2.4	0.1	-1.2	3.4	0.5	0.7
		138		-0.7	3.7	1.9	-0.1	0.8	1.3	1.9	0.2
		139		-1.4	3.5	-1.1	-1.6	1.3	0.8	0.7	-1.1
		140		1.4	5.3	-4.7	4.0	2.2	0.6	1.5	-0.9
		141		-2.1	1.4	-3.4	-2.4	.	.	.	.
		142		1.7	0.6	0.8	-0.6	-1.8	0.5	-0.6	1.1
		143		8.5	0.5	2.2	2.7	-4.8	3.5	-6.1	4.5
		144		1.6	-3.7	1.8	-1.5	-1.7	-0.5	1.5	1.9
		145		0.8	-1.7	1.6	1.3	-0.3	-0.7	2.0	0.0
		146		.	.	.	.	.	.	.	.
		147		0.7	-1.0	-0.8	1.5	-1.3	.	.	.
		148		3.3	3.6	0.6	1.3	-0.3	0.5	0.6	0.3
		149		.	.	.	.	.	.	.	.
		150		2.4	-0.3	3.4	3.2	-2.1	-1.0	2.4	-1.8
		151		0.4	1.7	1.0	3.1	-3.2	4.2	-2.7	0.7
		152		1.2	2.7	-1.3	1.6	1.5	1.1	2.3	1.3
		153		0.7	4.6	0.1	-1.5	-0.3	2.4	-0.7	1.5
		154		4.5	1.2	1.1	0.5	2.8	1.4	1.9	-0.1

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
1	f	155		3.1	1.6	0.9	0.8	2.9	-1.0	2.2	2.2	-1.8	4.2	3.5	-1.7	2.0	5.1	-2.3	0.7
		156		4.0	1.8	0.0	0.9	-0.1	1.6	0.1	3.7	-2.2	3.1	0.8	-2.1	4.2	-0.8	3.6	-0.9
		157		2.5	1.9	2.5	0.1	1.6	-0.7	2.6	0.1	-0.6	2.5	2.6	5.9	-0.3	-1.6	2.5	-1.4
		158		3.0	1.1	2.2	-1.3	2.5	-0.5	1.3	1.3	-1.1	1.1	2.2	2.8	1.0	0.3	6.7	-2.4
		159		3.5	1.6	1.4	-0.6	2.5	-1.8	3.5	-0.2	0.7	3.8	-0.3	4.5	-1.0	3.1	0.9	1.0
		160		3.5	0.7	1.4	3.1	0.6	1.6	1.7	2.6	1.4	3.0	5.7	1.3	3.9	1.5	2.1	1.9
		161		5.5	0.8	0.1	0.5	-0.4	0.3	-1.7	4.6	-2.1	6.3	5.7	1.7	3.3	2.4	-0.5	1.2
		162		3.0	2.6	1.1	1.5	1.7	2.4	1.0	2.1	1.4	6.1	3.2	3.8	2.1	1.9	-1.1	2.6
		163		4.1	1.2	1.2	0.5	3.0	-0.4	2.0	1.9	0.5	4.3	2.7	4.2	3.8	-2.9	5.2	0.5
		164		1.9	1.1	1.1	0.9	1.2	0.8	4.2	-0.9	4.0	2.0	4.7	2.9	2.2	-0.2	5.4	3.0
		165		1.3	-0.1	1.9	-0.2	1.6	-0.5	1.1	2.4	1.4	3.2	3.8	4.1	1.5	-7.8	.	.
		166		3.0	0.6	0.7	0.9	0.9	0.7	0.9	0.7	1.1	2.8	0.3	2.1	0.4	0.6	3.9	-1.3
		167		3.3	1.2	2.1	1.2	1.1	2.0	1.0	1.5	4.2	5.5	-1.5	5.8	0.2	4.4	-3.0	1.6
		168		3.0	-0.2	0.8	0.8	0.2	1.9	-0.2	1.2	2.3	1.0	1.8	0.6	0.4	0.5	2.3	0.9
		169		3.1	1.1	1.5	1.1	2.3	-1.0	0.9	1.1	1.9	1.4	5.4	-0.9	1.8	-1.8	-0.3	1.4
		170		3.3	0.1	1.3	0.5	1.2	0.5	2.2	0.4	-0.6	0.9	3.0	0.3	5.1	-3.5	1.1	0.1
		114		3.7	1.5	0.8	2.4	-0.6	3.6	-0.8	2.6	-0.7	6.1	0.7	0.2	.	.	.	.
		Mean		3.45	0.95	1.19	0.90	1.05	0.51	1.04	1.10	0.64	3.34	2.03	2.14	1.35	1.24	1.46	0.61
		S. D.		0.93	0.87	0.81	1.10	1.19	1.37	1.57	1.64	1.95	2.26	1.98	2.22	2.11	3.54	2.21	2.73
		N		70	70	70	70	70	70	70	70	70	70	70	70	67	67	64	64

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
1	f	155		-1.0	0.0	4.3	2.7	-1.3	-2.7	0.9	-4.6
		156		3.6	-1.4	2.6	-0.6	1.8	-2.1	1.7	-0.3
		157		1.8	-0.6	2.1	1.8	-2.5	-1.0	1.7	-0.9
		158		4.2	1.3	-1.3	0.2	-2.4	1.5	1.1	1.0
		159		2.6	-0.7	3.6	-0.2	1.0	-4.5	3.0	1.5
		160		1.3	3.5	-2.4	1.5	-1.2	4.4	-1.3	-3.9
		161		3.2	2.5	-1.3	3.0	-0.6	-2.5	1.2	0.9
		162		3.2	4.0	-1.1	2.1	0.3	0.3	2.4	0.2
		163		2.8	5.3	2.1	-0.9	3.5	0.3	0.2	2.0
		164		3.5	5.4	10.9*	1.5*	5.1*	1.0*	-9.3	-25.0
		165		.	.	.	.	.	.	.	.
		166		2.1	0.8	-4.0	2.5	0.9	-2.8	3.8	-1.8
		167		0.5	2.5	2.4	-3.3	1.0	0.0	0.1	0.6
		168		0.1	2.2	-1.6	2.1	-2.0	1.7	0.4	1.0
		169		3.8	-0.6	1.2	-1.8	3.7	1.2	-3.3	0.2
		170		0.9	0.0	0.1	0.4	2.5	-1.7	0.1	-0.3
		114		.	.	.	.	.	.	.	.
			Mean	1.51	1.43	0.81	0.63	0.11	0.06	0.27	-0.24
			S. D.	2.05	2.13	2.51	2.04	2.15	1.98	2.96	4.10
			N	63	63	63	63	62	60	57	54

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)																
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
2	f	201		3.7	0.9	1.2	-0.2	2.2	0.2	-0.5	1.9	-0.6	4.7	0.0	2.0	2.8	2.7	0.4	0.9
		202		1.4	0.0	2.6	-0.8	0.1	-0.4	0.1	1.0	1.0	-1.2	3.8	4.7	3.1	-1.8	1.4	1.4
		203		4.7	0.6	1.2	2.7	-0.1	-0.6	2.4	-1.5	4.7	3.1	0.9	2.0	1.6	4.0	-1.7	2.5
		204		2.9	1.7	1.4	1.6	-1.1	4.5	0.7	0.2	3.5	1.0	6.3	2.0	1.3	0.2	4.5	1.4
		205		2.6	0.9	0.5	1.0	0.5	2.4	-0.9	1.9	-2.7	4.7	3.9	-0.5	1.6	0.5	3.9	0.4
		206		3.0	0.7	2.4	1.8	-1.1	1.0	-0.5	0.9	1.0	3.3	-0.5	2.1	6.8	-3.8	6.3	-3.1
		207		1.9	0.7	3.2	-1.6	3.9	-3.6	2.6	-0.9	4.8	1.4	3.3	2.4	5.5	-0.7	4.8	1.4
		208		8.2	-0.6	1.8	-0.3	1.4	1.3	-1.1	2.2	-1.0	3.5	2.3	-2.2	0.7	1.9	2.0	1.3
		209		3.9	-0.1	4.4	-1.6	2.9	-1.9	4.3	-1.8	5.8	1.4	4.7	6.3	2.4	3.2	1.7	-0.2
		210		2.5	0.8	-0.4	0.1	2.0	-1.4	1.2	-1.3	1.5	3.6	-0.7	1.8	-2.4	1.8	4.5	2.7
		211		1.4	2.0	0.4	0.1	0.5	1.4	0.1	-0.2	1.1	1.2	2.1	0.6	1.9	-0.2	1.3	1.2
		212		4.0	-0.6	2.3	-0.9	2.2	0.0	2.5	4.8	-3.6	9.4	2.5	0.4	2.3	3.2	0.9	-2.4
		213		3.2	1.6	1.1	0.9	1.2	2.1	-1.3	3.1	0.5	2.8	4.7	1.9	3.0	5.0	0.7	3.3
		214		3.2	1.7	-0.4	2.3	0.1	2.5	-1.2	0.7	1.6	4.6	-2.3	3.3	1.4	-1.5	0.9	0.3
		215		1.1	-0.1	0.2	1.0	1.0	-0.4	1.8	0.5	0.5	0.5	1.5	0.4	1.3	5.3	1.8	1.1
		216		3.6	1.9	-0.3	2.1	-1.6	3.1	0.8	3.6	-1.4	5.7	1.0	1.7	5.4	6.1	-1.6	0.4
		217		2.7	1.1	0.5	0.5	-0.9	1.0	-0.6	0.6	-0.5	4.1	-0.1	5.5	0.1	5.7	-2.9	2.0
		218		3.6	1.1	1.6	0.4	-0.5	3.4	-1.3	3.7	-1.9	6.9	4.4	1.1	2.5	-1.0	-0.5	-0.3
		219		2.8	0.9	0.8	0.7	0.8	0.1	2.5	0.1	-0.5	2.9	1.6	1.4	4.7	0.4	3.0	0.7
		220		2.8	1.2	0.4	1.2	1.8	-0.2	-1.2	3.4	0.3	2.1	0.5	0.7	1.3	-0.6	-0.3	2.4
		221		3.0	1.3	-0.6	1.0	0.4	0.4	-0.8	-0.2	0.6	3.4	4.1	1.2	5.7	-3.3	6.7	-2.7
		222		3.3	1.2	0.3	1.3	1.7	-0.8	2.0	1.1	-1.0	3.0	2.2	1.4	2.8	0.8	3.4	1.0
		223		3.7	1.8	0.2	2.6	-1.6	1.3	0.6	1.1	3.0	4.3	-2.9	3.8	-0.6	3.0	4.3	1.4
		224		2.8	-0.3	1.6	1.6	-1.8	1.8	-1.5	3.3	3.0	2.4	1.9	4.0	5.6	2.1	3.9	-2.2
		225		4.8	2.0	-0.1	3.6	-1.6	4.4	-1.7	0.8	0.8	5.0	2.1	1.8	5.0	1.3	2.9	-2.2
		226		2.8	2.1	0.9	1.9	0.6	1.7	-1.1	2.4	-0.5	0.4	2.0	5.1	2.1	1.5	0.1	0.9

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
2	f	201		2.2	0.1	-11.9	.	.	.	.	.
		202		2.7	0.6	0.7	0.9	1.9	2.0	-3.3	0.9
		203		2.8	3.1	-2.3	-0.9	4.0	-2.2	-0.1	-3.0
		204		-1.6	4.7	-0.9	-1.5	0.5	2.3	-1.1	2.0
		205		-2.4	3.4	-0.5	-1.2	3.6	-3.6	1.1	.
		206		1.4	0.8	-0.3	-0.1	-3.9	.	.	.
		207		-0.8	2.9	3.4	-2.3	2.4	3.5	1.9	-4.0
		208		1.1	-0.1	-1.0	2.3	-2.3	-0.4	2.2	-1.7
		209		2.2	-3.0	5.6	-0.1	2.4	1.2	0.2	4.0
		210		2.2	4.1	-0.8	1.1	-0.2	-2.1	4.1	-5.1
		211		-0.4	1.7	-2.0	1.7	2.6	.	.	.
		212		1.4	-1.1	-0.7	0.7	-1.9	-5.9	-2.5	-1.4
		213		-1.1	4.2	0.1	0.4	0.8	1.8	0.6	2.8
		214		3.3	2.3	-9.6*	.	.	.	.	.
		215		1.3	3.5	1.4	1.6	1.0	-1.3	1.9	0.2
		216		3.1	1.8	5.2	-1.4	2.9	2.4	-3.0	3.2
		217		4.2	0.7	0.0	0.9	-3.2	1.0	3.6	-3.4
		218		3.7	-1.8	-0.3	1.4	0.5	1.3	0.0	-1.7
		219		2.1	2.2	0.4	2.4	-0.1	-0.4	2.7	0.5
		220		-0.4	0.2	1.8	-0.8	2.7	-0.6	-1.0	2.5
		221		-4.3	-0.9	-0.1	3.0	1.4	-1.8	2.4	0.7
		222		-0.1	1.7	-1.3	1.5	-0.4	-0.5	0.1	-1.6
		223		3.3	2.6	2.9	3.4	-11.1	.	.	.
		224		1.7	-0.9	0.3	2.4	-3.5	3.0	0.3	1.9
		225		2.4	3.7	0.1	-2.1	3.6	1.4	-0.8	0.5
		226		3.5	-0.3	-0.7	1.3	1.1	0.5	1.4	1.7

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
2	f	227		3.6	0.9	0.9	1.0	0.4	0.3	1.3	-0.5	0.8	-1.3	2.5	2.4	1.0	-1.0	-1.2	0.6
		228		2.5	1.9	1.7	3.7	-0.4	4.1	0.5	2.5	-0.9	6.1	4.2	2.2	5.9	-5.3	-2.5	-6.8
		229		2.9	0.8	1.4	2.1	0.5	-1.7	1.0	2.0	-0.3	3.8	1.3	5.7	-1.1	-1.2	1.0	2.6
		230		4.6	0.4	1.1	-1.0	0.1	1.7	-0.8	2.7	1.0	5.3	0.4	6.7	2.9	2.1	4.8	0.3
		231		3.6	0.0	-0.6	-0.2	0.4	0.8	1.0	0.3	1.5	1.8	1.7	2.6	3.3	0.5	3.2	-0.4
		232		4.3	0.4	1.4	-0.3	3.0	-1.5	1.8	1.1	0.3	1.4	1.6	-0.4	2.6	1.2	1.2	1.0
		233		3.9	1.9	1.3	0.7	-0.2	1.2	-0.2	4.7	-1.8	0.1	4.1	1.5	8.7	-2.2	5.2	2.2
		234		3.7	0.9	2.3	0.4	-1.4	2.4	0.3	2.8	-0.5	4.5	2.7	1.5	3.1	4.3	3.7	1.3
		235		4.3	1.1	0.7	0.8	1.3	-0.8	0.6	-0.1	2.0	2.1	1.2	3.1	-0.4	0.3	2.5	-2.5
		236		2.0	1.2	0.0	0.4	0.0	0.9	1.2	2.3	2.5	3.3	2.2	4.0	0.1	2.5	4.8	0.4
		237		3.9	2.3	-0.7	1.7	-0.7	1.9	-0.3	4.2	-3.5	3.6	7.3	3.8	1.0	2.2	0.5	2.7
		238		4.1	1.5	1.1	0.9	1.9	-1.1	4.1	-0.4	-0.3	7.3	-0.3	6.1	-2.2	6.5	-1.6	1.7
		239		2.9	0.3	1.9	-0.2	0.4	2.7	-1.4	3.1	-1.3	3.2	-0.3	0.7	1.5	3.0	0.2	-0.1
		240		3.3	0.6	0.4	-0.2	0.1	-0.1	0.9	1.6	0.1	2.7	2.2	2.6	-0.2	-0.1	1.9	-6.4
		241		3.2	1.2	0.6	1.1	-0.2	0.3	1.0	0.4	0.4	0.3	0.8	0.4	2.1	-1.5	2.5	-2.2
		242		4.6	1.8	0.1	1.1	1.8	-0.7	0.3	0.8	2.1	0.7	0.4	4.7	0.8	4.2	-0.3	1.7
		243		4.1	0.9	1.2	0.3	0.7	1.0	1.5	-0.8	0.4	0.8	3.3	-0.6	4.3	2.5	-2.2	0.2
		244		1.6	-0.1	0.5	1.0	0.8	0.7	-0.9	2.6	-2.0	2.9	1.1	1.4	-1.4	2.6	3.0	0.8
		245		4.0	1.0	0.4	2.0	0.0	2.9	-1.0	0.9	1.9	1.3	4.7	-3.5	-1.6	-1.6	0.4	0.5
		246		2.6	2.7	1.6	-0.2	2.7	-2.2	2.2	0.0	0.7	0.6	-0.8	2.3	5.1	4.1	2.8	-0.5
		247		3.7	1.6	3.0	-0.9	0.9	0.1	3.9	-2.0	1.4	9.3	2.8	3.4	.	.	.	.
		248		2.7	2.7	1.7	0.4	1.0	0.2	1.9	-0.3	1.1	1.7	3.8	3.5	-1.8	-0.8	1.3	0.9
		249		3.0	-0.1	2.2	-1.1	2.7	0.6	-0.6	3.5	0.4	0.5	5.6	4.2	3.4	4.1	1.2	2.2
		250		3.4	2.6	-0.6	2.2	-1.0	3.7	-0.3	-1.6	1.7	3.2	3.3	-1.4	4.8	-0.8	3.7	3.6
		251		3.2	0.9	1.3	-0.2	0.6	2.1	2.0	-1.6	3.2	-2.5	6.0	3.4	0.1	4.9	0.4	1.0
		252		3.9	1.9	0.7	3.9	0.3	0.5	3.2	-0.7	1.1	5.0	2.2	2.6	-1.0	5.6	-1.2	2.8
		253		3.3	1.7	-0.8	2.4	0.7	-2.2	2.3	-0.1	0.2	2.6	2.0	3.1	4.7	2.2	1.6	-0.6

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
2	f	227		4.2	0.3	-2.1	-0.4	0.8	0.6	1.4	2.2
		228		-5.0	0.6	0.9	0.0	2.4	-1.7	2.8	0.6
		229		-0.1	6.1	-4.3	5.0	-6.9	1.1	5.2	-3.5
		230		2.6	1.0	3.5	1.9	-0.2	1.7	1.8	0.7
		231		-1.2	-0.1	3.5	-0.1	1.1	0.8	2.3	-3.6
		232		3.0	1.5	-0.9	4.3	-1.0	0.7	2.4	-0.2
		233		2.2	-1.4	3.8	3.3	-5.6	5.4	0.6	1.0
		234		-1.6	3.1	2.5	2.0	-3.0	3.0	1.3	-1.7
		235		.	.	.	.	.	.	.	.
		236		0.8	0.5	2.6	-3.6	2.2	1.5	-5.9	2.2
		237		4.6	-0.9	0.8	1.1	0.3	-0.7	4.2	-3.8
		238		0.3	0.8	0.0	0.7	0.2	-0.5	0.9	0.2
		239		0.1	3.3	-1.1	2.4	-1.8	-0.3	-0.5	0.2
		240		3.2	2.1	2.4	2.5	-0.5	-0.5	0.4	3.8
		241		2.2	-0.7	-0.6	-0.2	3.1	0.1	-1.4	2.1
		242		1.4	0.6	2.3	1.9	-0.7	2.0	-0.6	-2.0
		243		0.3	3.1	-1.0	1.1	3.3	-1.5	1.3	5.7
		244		0.1	4.5	2.3	0.1	-0.6	3.9	2.1	1.9
		245		0.2	0.3	0.5	0.7	1.5	-0.2	0.8	-2.2
		246		4.0	0.1	-1.0	-0.4	0.5	-1.0	3.7	0.7
		247		.	.	.	.	.	.	.	.
		248		-0.3	0.9	-0.5	-2.4	2.0	-1.2	1.1	-0.5
		249		4.2	1.7	1.0	2.5	-1.5	-2.4	-4.0	-4.9
		250		-2.9	3.8	1.7	2.2	-2.8	.	.	.
		251		-0.5	-0.2	4.6	0.9	-3.6	2.7	-0.3	0.3
		252		-1.3	2.9	3.5	-1.8	0.7	1.2	0.5	-2.6
		253		2.5	-1.3	2.2	-2.9	-2.3	.	.	.

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
2	f	254		4.3	1.0	1.8	0.4	0.6	0.7	1.0	0.2	2.0	0.5	2.0	1.7	6.0	1.0	1.8	0.8
		255		2.1	1.3	1.3	1.8	0.1	1.4	0.0	3.0	-3.0	2.9	1.7	3.8	2.9	-3.2	6.5	0.4
		256		2.4	-0.7	0.0	0.0	0.5	1.9	0.3	2.1	1.1	5.9	0.2	3.9	1.9	-0.2	1.9	1.7
		257		1.0	1.2	2.1	2.5	-0.4	2.8	-0.5	0.7	-0.2	4.8	0.6	0.4	3.6	-0.3	1.1	2.1
		258		3.2	-0.1	1.7	1.5	0.0	3.7	-0.9	-0.5	3.3	2.6	2.2	3.5	-1.4	3.8	-2.2	3.1
		259		3.1	-0.3	1.1	0.6	0.2	2.8	-1.4	3.0	-1.9	-0.7	4.7	4.1	-1.7	-2.6	-1.5	2.0
		260		3.6	1.5	2.4	0.1	0.8	1.3	0.9	3.3	-1.6	4.5	1.8	0.6	2.6	-1.8	5.2	-2.1
		261		4.9	1.5	-0.1	0.5	2.7	-1.3	1.4	1.8	0.4	4.2	3.3	4.3	-0.1	1.1	2.9	1.6
		262		3.4	0.9	-1.1	-0.5	4.0	-0.7	2.2	-1.2	1.1	2.9	4.7	0.7	0.2	5.8	-1.2	3.9
		263		4.0	1.9	2.2	0.8	1.6	1.5	2.3	0.9	1.6	7.2	0.5	1.6	3.2	-3.6	2.6	1.0
		264		4.1	-0.1	-0.1	0.1	1.2	0.5	-0.4	1.2	1.1	6.7	2.1	6.9	3.2	6.5	-0.8	3.9
		265		3.4	3.7	-2.6	4.4	-2.3	4.6	-3.8	5.9	-4.2	4.4	3.0	3.1	3.1	-0.2	4.1	-1.8
		266		3.4	1.8	0.8	4.2	-2.9	3.3	0.5	-2.5	4.6	-0.7	3.2	1.1	2.1	1.6	1.4	1.4
		267		3.6	1.3	-0.4	3.9	-1.6	2.6	3.1	-1.5	3.6	3.9	8.7	5.9	1.8	1.5	0.5	-0.1
		268		1.4	-0.1	2.1	-0.1	3.9	-2.5	2.4	2.8	-0.4	3.2	-0.6	4.3	-0.7	2.6	0.6	0.0
		269		7.5	-1.8	0.4	1.1	0.5	2.3	-0.6	3.3	-1.4	1.3	3.4	2.0	3.7	-1.4	-0.4	1.1
		270		2.3	1.4	1.9	0.3	0.3	-0.7	1.3	1.6	-0.4	0.7	0.3	2.2	-0.2	1.7	1.1	0.3
		Mean		3.35	1.03	0.94	0.95	0.55	0.93	0.59	1.18	0.54	2.98	2.20	2.47	2.07	1.26	1.64	0.58
		S. D.		1.18	0.94	1.15	1.36	1.44	1.82	1.58	1.85	2.02	2.38	2.13	2.05	2.40	2.74	2.31	2.03
		N		70	70	70	70	70	70	70	70	70	70	70	70	69	69	69	69

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
2	f	254		2.2	3.2	-1.7	4.2	-3.2	4.5	-1.1	-5.3
		255		3.1	0.9	4.2	2.8	-2.8	0.9	-0.2	0.6
		256		-2.5	1.9	0.3	3.4	-0.6	-1.8	-1.7	-0.4
		257		-1.0	1.8	1.0	2.5	-0.2	0.0	-0.4	0.7
		258		-2.1	1.7	-3.6	2.1	2.2	-2.8	-6.0	-2.3
		259		0.9	-0.3	2.9	-0.1	-2.6	2.1	3.4	-0.2
		260		4.6	2.2	-1.9	3.8	1.0	-1.5	1.0	4.4
		261		0.3	-0.3	2.2	1.3	1.6	-3.1	2.6	0.6
		262		-1.5	2.3	0.3	0.9	-0.7	-0.4	1.1	1.4
		263		1.6	0.9	3.8	0.5	.	.	.	.
		264		1.7	1.7	1.2	4.3	-2.0	2.4	-2.4	-0.2
		265		1.1	-1.6	3.3	-0.9	-2.1	1.4	0.0	0.2
		266		3.7	-0.5	3.7	-2.4	2.5	-6.8	3.7	1.7
		267		4.4	6.1	-5.1	-2.4	.	.	.	.
		268		2.1	1.4	-2.9	1.7	2.4	-0.7	1.1	-1.2
		269		1.7	1.7	-1.2	-0.3	1.0	-0.6	3.2	-0.8
		270		-3.1	1.2	0.5	0.9	-0.4	0.1	0.7	0.1
		Mean		1.08	1.37	0.34	0.87	-0.18	0.17	0.61	-0.09
		S. D.		2.24	1.88	2.97	1.93	2.73	2.27	2.29	2.43
		N		68	68	68	66	64	59	59	58

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)																
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
3	f	301		4.3	1.3	1.9	2.0	3.7	-0.3	0.0	5.3	-1.7	6.6	2.4	0.4	3.6	-2.6	4.6	2.5
		302		2.5	0.9	1.4	2.3	-0.2	2.2	1.4	2.1	2.0	4.2	4.5	2.3	2.2	0.8	3.1	0.0
		303		3.0	0.7	0.7	2.1	1.6	-0.1	0.9	1.2	1.2	2.6	2.6	1.9	0.5	2.0	-0.1	0.7
		304		3.0	0.7	0.8	2.4	-0.4	-0.6	3.8	-0.3	-0.4	5.1	0.1	6.0	-0.8	3.0	2.3	0.9
		305		2.2	1.5	0.9	1.2	-0.7	3.1	-1.6	2.2	-0.2	1.2	4.6	-0.2	1.9	3.5	1.0	5.8
		306		-0.5	3.9	1.6	-2.3	2.1	-0.8	2.2	-0.9	1.0	1.4	2.3	-0.1	2.4	-2.2	10.3	-2.6
		307		2.6	0.2	1.6	-0.6	1.0	1.2	-0.2	0.7	0.2	4.5	3.3	3.3	-2.0	3.1	1.8	1.4
		308		2.6	-0.1	1.4	0.4	0.4	2.8	-0.4	0.4	2.9	-0.7	0.7	3.5	4.2	3.3	1.4	3.9
		309		4.1	-1.7	5.8	1.4	0.2	5.2	-2.9	5.2	-1.9	6.1	5.8	0.1	2.9	1.1	5.3	-2.0
		310		2.6	2.0	0.9	-0.4	1.4	-0.6	0.5	-0.5	1.8	1.0	0.5	3.7	-1.3	1.7	2.4	-0.4
		311		3.1	0.4	0.1	1.9	4.6	1.5	0.6	-0.5	5.2	7.7	1.7	6.4	2.8	1.2	3.6	6.1
		312		3.1	1.5	0.8	1.2	3.5	-2.9	0.5	-0.2	4.0	-2.0	4.2	11.3	3.2	-0.2	4.9	2.3
		313		4.7	0.4	1.8	0.5	1.3	0.4	-0.1	-0.1	1.1	1.5	3.9	-0.3	5.5	-1.4	0.4	2.6
		314		3.1	1.0	3.1	-1.8	2.1	1.2	1.9	-0.6	0.7	2.5	4.7	7.5	0.0	-1.4	7.9	-2.2
		315		3.4	0.5	0.9	3.5	0.3	-0.7	3.6	-1.7	0.8	5.3	1.6	2.0	1.0	5.0	0.3	4.6
		316		3.4	0.2	0.8	4.1	-3.7	4.4	-1.2	4.1	-2.8	3.5	2.6	3.0	.	.	.	.
		317		4.1	2.5	-0.3	2.0	2.9	-0.9	2.1	1.0	-0.1	6.2	2.5	1.2	1.1	1.3	3.4	-0.7
		318		5.8	0.9	1.5	-0.4	1.1	0.2	4.1	-1.9	5.2	-0.7	4.0	6.0	2.9	-0.9	1.1	4.3
		319		2.5	0.0	3.0	0.3	-0.6	2.7	-0.9	-0.9	-0.1	2.2	4.8	1.6	4.9	0.1	0.4	0.6
		320		4.4	1.7	0.4	1.4	1.6	0.5	1.6	0.9	1.0	4.5	4.4	3.1	2.2	3.6	1.0	1.0
		321		4.4	1.3	1.3	1.1	0.9	1.7	-0.7	4.1	-1.1	5.5	1.5	3.1	0.7	3.9	-0.3	1.9
		322		3.2	0.7	1.8	2.0	-0.3	1.3	2.5	0.0	1.0	4.3	2.3	.	.	.	.	.
		323		3.8	-0.6	0.8	2.4	-1.4	0.3	2.8	-1.9	3.5	-2.5	3.1	1.2	-3.6	2.3	2.2	2.1
		324		2.1	0.8	-0.2	0.5	0.8	0.2	2.4	-0.1	-0.4	4.5	2.2	1.5	1.8	0.4	2.5	3.1
		325		2.1	0.7	-1.1	3.0	-1.5	2.5	-1.9	2.2	-1.3	3.6	1.7	2.7	3.1	1.2	-1.2	2.1
		326		2.5	0.2	0.1	0.9	-0.3	0.6	-0.3	-0.2	1.5	2.2	5.3	1.9	-1.3	5.0	-4.2	-0.7

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
3	f	301		-1.1	2.3	0.5	-0.6	0.4	0.8	0.6	-1.4
		302		4.0	-0.6	2.4	0.9	-2.2	2.9	2.7	-4.2
		303		2.5	-0.2	0.5	2.8	2.6	-3.3	-0.6	-0.4
		304		2.3	1.5	-1.8	-1.0	-0.7	-3.9	-7.9*	.
		305		-2.3	5.3	-4.0	4.7	1.0	1.7	1.5	0.5
		306		1.1	1.8	3.3	-1.5	5.9	-0.2	-0.3	1.8
		307		-0.1	1.0	5.9	-1.5	2.6	-3.8	0.3	2.0
		308		3.3	1.9	1.0	2.0	-4.4	2.2	1.8	-1.0
		309		-2.1	-2.4	.	.	.	.	.	.
		310		-0.4	0.7	-0.2	2.6	-1.1	-2.1	0.3	.
		311		-1.5	-1.5	0.4	0.5	5.3	-40.8	.	.
		312		7.1	-2.3	4.3	-1.1	-5.3	-5.2	.	.
		313		0.6	-0.7	-0.3	2.3	1.1	3.3	-0.2	5.6
		314		2.6	-0.5	4.8	-3.1	-1.6	0.8	5.1	-0.6
		315		2.0	-1.5	4.2	-2.5	3.8	1.3	0.3	1.3
		316		.	.	.	.	.	.	.	.
		317		-0.1	3.0	-1.6	-1.2	1.9	1.4	-1.0	-0.1
		318		-2.3	5.2	-1.9	1.7	-2.1	0.6	1.8	1.6
		319		5.8	-2.8	3.5	1.4	-2.2	3.0	2.6	0.1
		320		2.8	0.1	-1.3	0.3	2.5	0.7	-1.5	-5.1
		321		1.7	2.7	1.5	0.7	-0.5	-1.8	2.6	3.6
		322		.	.	.	.	.	.	.	.
		323		2.3	0.4	-0.3	-2.3	1.3	4.6	-2.7	-3.6
		324		0.6	-2.6	0.5	-1.9	-4.8	.	.	.
		325		2.9	0.6	-2.6	2.6	0.2	2.5	0.1	0.5
		326		1.9	3.0	-2.4	0.3	2.6	3.0	0.3	-4.4

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
3	f	327		2.4	1.2	1.2	1.4	0.3	2.7	-1.1	-0.3	6.5	-4.2	0.5	3.1	2.0	0.4	-1.3	1.6
		328		4.4	2.2	0.7	2.1	2.1	0.6	-0.7	3.6	-0.9	2.4	0.8	5.9	0.1	-0.1	3.5	1.2
		329		2.3	1.2	0.4	-0.1	0.3	2.3	-1.2	0.0	0.2	3.0	0.4	2.6	1.3	0.6	-0.5	1.0
		330		3.1	0.5	2.5	-1.1	1.6	-1.3	1.1	-0.8	0.8	5.2	0.6	1.7	.	.	.	.
		331		2.4	0.5	1.4	0.7	1.6	0.8	-0.5	-0.7	0.6	-0.5	2.5	0.4	-0.6	2.0	-0.6	-0.6
		332		2.2	0.2	0.7	0.3	-0.6	3.8	-2.1	0.1	-1.2	3.6	-1.3	11.3	-5.8	2.3	-2.6	7.5
		333		3.1	1.9	2.1	-2.2	0.5	5.6	-3.9	4.8	-4.3	2.7	4.1	4.4	5.5	5.0	3.3	1.0
		334		2.3	0.7	0.9	-1.2	0.9	2.3	-0.6	1.0	-0.2	1.1	2.2	2.3	1.0	5.3	-4.5	-4.5
		335		2.1	1.9	2.8	-0.1	3.6	-1.5	3.7	-2.0	3.2	2.6	5.9	0.0	7.6	2.0	-1.3	2.8
		336		4.2	1.3	0.1	1.8	-0.2	1.1	0.6	-0.1	2.7	-0.3	2.7	1.1	-1.3	2.2	5.3	-0.9
		337		4.4	0.4	0.5	0.3	0.6	2.2	0.5	-1.4	1.7	2.4	4.1	4.2	2.6	3.6	0.2	2.4
		338		5.7	1.8	-1.0	-0.1	0.1	1.0	1.0	0.6	1.7	0.7	2.7	2.6	1.3	1.2	3.8	0.7
		339		2.9	1.4	1.9	-1.1	0.7	-2.2	1.0	0.2	-1.7	3.3	-1.3	2.2	1.3	0.5	1.6	0.2
		340		4.1	1.4	0.2	0.6	1.1	-0.7	-1.0	0.5	0.6	3.1	5.3	3.2	3.1	5.9	-0.1	-0.8
		341		4.0	1.1	0.3	2.1	0.2	1.4	2.3	0.6	0.8	5.0	3.2	2.1	0.8	1.8	2.1	-0.2
		342		4.0	1.4	0.2	1.5	0.7	0.8	1.5	-0.1	1.4	2.7	3.4	0.1	0.4	1.0	2.6	-1.2
		343		5.5	0.5	1.2	1.3	0.6	0.3	3.2	-1.3	-0.1	3.4	2.1	2.3	1.0	4.2	2.8	-3.1
		344		4.4	1.5	0.5	-0.6	2.9	-1.4	3.0	-1.0	0.8	2.7	1.8	4.5	2.2	-1.9	2.2	1.8
		345		3.2	0.1	0.7	1.3	-0.2	1.5	-0.4	1.2	0.2	1.3	2.1	2.0	-1.5	3.1	2.7	-1.6
		346		3.3	3.2	-0.1	3.2	-2.2	3.5	0.1	-0.9	3.8	1.4	-1.7	4.3	2.4	4.1	3.1	-6.3
		347		3.4	1.0	0.1	2.0	-0.7	1.0	2.2	-2.7	3.4	-0.5	3.3	1.3	-2.2	-1.1	1.0	3.4
		348		3.1	-0.2	0.7	0.7	0.9	0.6	3.2	-0.5	-0.3	5.2	-2.9	3.0	4.6	1.7	1.9	3.8
		349		2.7	-0.1	1.2	1.9	-0.1	2.8	1.5	-0.1	6.2	4.9	3.6	2.7	7.4	-0.4	1.7	4.2
		350		2.8	0.5	2.7	0.8	0.4	4.2	-2.5	1.3	3.7	0.8	2.3	-7.2	5.8	-2.0	2.9	-1.5
		351		1.8	0.7	-0.3	0.9	1.1	0.3	1.3	-0.6	0.3	2.2	0.2	0.5	3.4	-2.2	-0.4	-0.2
		352		3.7	0.3	0.7	2.8	-0.2	0.8	4.4	-2.1	1.2	8.2	2.9	7.0	0.5	1.3	3.0	4.8
		353		3.4	-0.1	1.6	0.2	1.0	1.5	0.1	1.0	5.0	-0.9	2.1	1.9	3.5	7.6	-2.4	2.6

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
3	f	327		2.8	0.5	1.1	-1.6	1.7	-2.0	-0.1	0.8
		328		0.4	3.2	0.0	0.2	-1.7	0.5	1.0	-2.3
		329		1.7	2.1	-1.7	1.5	1.2	-1.5	0.2	0.6
		330		.	.	.	.	.	.	.	.
		331		1.5	4.6	18.0*	10.4*	7.3	0.0	-0.7	.
		332		0.8	0.6	4.9	-0.5	3.7	3.3	2.0	-1.6
		333		0.8	3.0	0.4	3.3	-3.0	-2.0	5.3	-0.2
		334		1.2	-1.0	-2.5	1.7	-0.2	-2.1	2.8	0.1
		335		0.9	3.6	1.1	6.3	-2.1	-6.0	5.4	-3.6
		336		4.1	-1.5	2.7	-1.0	-0.1	2.0	-2.5	1.5
		337		0.1	1.3	-0.9	0.6	0.6	3.6	-2.7	1.1
		338		1.8	-1.5	1.2	1.4	0.9	3.1	0.6	-0.8
		339		0.2	1.1	1.9	1.7	0.8	3.4	-3.9	0.6
		340		2.4	1.2	1.1	-2.8	-0.2	1.8	.	.
		341		1.8	1.2	0.5	1.3	-0.1	1.7	3.0	-0.3
		342		0.8	1.1	1.4	8.2	1.1	1.8	-1.6	-0.3
		343		4.7	-2.4	1.2	2.8	1.5	-1.9	1.3	2.4
		344		0.7	1.7	1.9	0.8	8.5	5.6	5.8	5.0
		345		1.9	0.1	1.3	-2.5	0.0	1.0	4.1	-1.5
		346		6.2	-1.6	1.8	2.4	-1.8	.	.	.
		347		3.2	-2.2	0.7	-0.7	1.8	-3.9	2.0	0.5
		348		1.6	2.8	-4.3	4.0	-2.1	1.5	0.5	1.3
		349		-1.3	3.0	1.8	1.7	-0.1	0.9	5.0	-7.1
		350		-1.3	3.2	-2.6	3.3	.	.	.	.
		351		-0.1	1.6	-0.3	-0.4	-0.1	2.2	0.0	.
		352		0.3	0.9	-1.6	-2.7	-6.1	6.2	1.2	-5.0
		353		0.6	1.2	2.6	0.1	-7.3	-7.6	.	.

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
3	f	354		3.8	0.3	1.3	0.0	2.0	-0.3	-1.2	3.9	-0.6	0.8	2.0	0.1	1.0	4.3	2.8	-7.0
		355		2.2	0.8	-0.3	2.8	-1.2	2.4	3.2	-0.5	0.8	0.0	2.4	-0.2	2.0	-0.5	0.0	0.5
		356		4.3	-0.3	1.1	1.6	2.7	-0.4	0.2	4.3	-2.5	8.0	1.8	-0.3	2.3	2.0	1.8	0.9
		357		4.3	0.6	1.8	0.3	1.0	1.9	-0.1	3.8	-1.2	3.9	4.4	2.0	1.7	2.2	1.4	1.0
		358		3.1	1.4	0.2	3.7	1.8	-0.6	3.3	-1.4	2.9	5.3	1.6	-0.7	1.1	3.0	1.1	1.3
		359		0.7	-0.2	0.1	0.5	0.5	-0.7	2.3	-0.3	1.4	2.8	-1.2	1.7	0.6	-0.9	2.5	-0.1
		360		3.9	-0.2	0.6	0.6	1.8	0.3	0.3	0.9	0.9	4.1	4.1	0.0	1.8	5.2	-2.5	3.4
		361		4.4	1.6	1.1	0.3	3.5	0.0	0.0	0.4	3.6	4.0	5.2	-0.1	2.5	1.8	3.0	0.6
		362		4.2	2.5	-0.3	2.6	-1.3	0.2	3.5	-0.6	0.9	3.0	4.0	0.5	1.9	0.6	1.8	0.2
		363		2.8	-0.9	0.2	0.6	0.0	0.1	0.7	0.7	2.4	0.2	0.6	1.7	2.9	1.8	1.2	-1.1
		364		3.5	0.6	1.4	1.8	0.4	0.1	2.8	-1.8	2.2	1.3	2.1	-1.1	4.7	2.3	-1.2	7.6
		365		2.5	0.7	0.8	3.3	-1.3	2.0	-0.1	0.7	1.3	3.9	9.7	2.8	2.3	4.9	-2.8	4.8
		366		2.5	-0.2	1.1	0.8	0.2	0.2	1.2	1.1	1.3	2.2	2.3	0.2	0.6	0.4	-0.1	1.4
		367		2.8	0.3	1.1	0.6	1.7	-0.4	1.4	2.5	0.0	2.7	2.6	1.9	2.3	2.0	-1.7	0.7
		368		4.6	-0.4	2.2	0.0	1.1	1.4	0.1	3.3	-1.7	4.0	4.8	-5.1	5.4	5.5	0.0	2.6
		369		2.4	-0.8	2.0	0.8	-0.1	0.9	-1.3	1.3	1.4	0.1	1.1	-0.9	2.4	-0.2	2.4	-1.4
		370		2.6	0.9	2.4	-0.2	1.2	-1.0	0.6	-0.5	0.5	-0.3	1.1	3.3	-1.5	1.3	2.5	-1.0
		Mean		3.25	0.78	1.04	1.01	0.73	0.93	0.82	0.54	1.04	2.68	2.48	2.18	1.80	1.65	1.62	1.04
		S. D.		1.07	0.94	1.07	1.36	1.45	1.67	1.82	1.87	2.09	2.46	2.07	2.86	2.38	2.21	2.45	2.76
		N		70	70	70	70	70	70	70	70	70	70	70	69	67	67	67	67

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
3	f	354		2.9	2.6	2.9	0.7	1.3	-0.7	0.6	-0.4
		355		0.8	-0.8	1.4	0.3	-1.5	2.6	-0.6	-0.1
		356		0.4	1.0	-0.3	2.8	-1.3	2.5	-3.5	1.7
		357		0.8	1.9	1.9	0.1	0.2	0.2	0.5	0.2
		358		1.5	1.9	2.9	-1.6	5.9	.	.	.
		359		2.3	-0.7	0.5	2.9	2.5	-1.1	0.6	0.3
		360		0.3	2.3	3.9	1.9	-1.4	-0.4	-0.1	4.4
		361		-0.1	0.1	1.3	-0.1	-0.2	-0.9	2.4	2.5
		362		-2.4	-6.6	.	.	.	.	.	.
		363		2.2	3.7	-4.8	0.8	1.0	0.9	3.6	-1.9
		364		-0.4	4.9	-2.2	3.8	-2.2	3.1	1.3	2.9
		365		2.2	3.5	-2.1	1.0	0.5	1.6	2.7	-0.7
		366		-2.2	-0.3	2.8	0.5	1.5	0.4	1.6	0.9
		367		2.7	0.4	-2.2	0.7	0.6	0.4	1.0	2.0
		368		-3.1	3.6	-2.8	1.2	-0.7	1.7	1.8	-3.8
		369		1.7	0.2	-1.1	3.6	-2.3	4.7	-2.0	3.2
		370		1.3	-1.1	1.1	3.1	-0.1	2.8	-0.4	1.3
		Mean		1.23	0.88	0.79	1.04	0.22	-0.05	0.77	-0.00
		S. D.		2.01	2.22	3.18	2.48	2.89	5.98	2.47	2.58
		N		67	67	65	65	64	61	57	53

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
4	f	401		3.4	1.5	2.1	0.6	-0.1	1.6	-1.1	1.1	2.6	0.4	5.0	0.7	5.8	-0.1	4.3	3.2
		402		4.1	1.5	0.3	1.6	1.0	1.6	1.9	-1.0	1.0	5.3	1.0	2.4	5.5	3.9	-1.2	0.3
		403		3.8	2.0	0.3	1.7	2.9	-1.0	4.2	0.1	0.2	5.7	6.6	0.4	3.3	8.1	.	.
		404		3.6	1.3	1.8	-0.4	-0.4	0.6	2.6	-1.9	3.5	-0.9	4.5	3.2	-0.2	3.7	2.1	-1.3
		405		2.8	0.8	0.8	4.3	-0.1	3.8	0.1	4.4	1.1	8.9	5.5	2.0	2.1	3.2	0.7	0.7
		406		3.0	0.6	0.7	0.8	1.2	1.1	2.9	0.2	0.9	3.8	3.4	2.7	2.5	0.4	2.2	0.2
		407		4.6	2.0	-0.1	0.5	2.1	0.6	1.5	-1.0	-1.2	0.4	0.7	-0.7	1.2	0.9	-0.2	1.6
		408		2.2	-1.0	1.3	0.7	0.3	1.5	-0.2	2.3	0.3	7.3	6.2	3.0	3.7	2.1	2.8	0.4
		409		4.0	-1.0	1.8	2.7	0.7	3.7	-1.8	-0.3	2.7	-0.2	2.7	1.0	2.3	-1.3	-2.0	1.4
		410		3.7	2.1	-0.8	3.9	0.9	-2.0	5.0	-1.0	-1.7	4.2	-1.3	7.0	2.1	2.6	5.1	3.3
		411		2.7	1.4	-0.1	3.4	-0.9	2.5	-0.1	2.3	-0.4	4.5	-0.6	6.8	-0.9	7.7	-0.4	4.7
		412		4.3	0.5	0.5	1.2	1.2	0.6	1.9	-0.7	2.0	4.7	3.5	3.8	1.4	3.2	0.7	0.8
		413		3.4	1.0	1.1	4.9	-0.4	-1.7	1.4	5.1	-3.4	8.4	-0.5	5.4	1.7	-2.6	5.5	1.1
		414		3.0	1.3	1.4	0.9	0.4	2.9	1.4	-1.3	2.4	3.3	-1.4	6.0	1.2	4.7	-2.5	2.8
		415		3.7	0.5	1.4	2.3	-1.0	1.8	0.4	3.5	-0.1	1.5	2.4	3.9	-0.5	3.7	2.0	-1.1
		416		3.4	1.1	1.0	1.0	1.0	1.6	1.0	1.5	1.1	2.6	2.1	0.1	2.1	2.7	-2.3	2.5
		417		1.9	0.6	0.6	1.0	1.1	0.9	-0.2	1.8	0.6	5.0	3.0	2.9	2.1	2.4	1.5	0.2
		418		3.7	0.3	1.0	-0.7	2.4	-1.9	0.5	0.1	0.1	0.2	3.5	0.3	1.5	0.3	1.5	1.2
		419		3.2	1.3	-0.9	0.7	0.2	2.1	-1.4	0.9	-0.1	2.3	0.8	-0.1	-0.1	1.0	-0.3	-0.1
		420		2.4	1.1	1.6	3.8	-1.3	1.1	1.7	-0.1	0.6	4.9	6.2	2.0	2.2	1.3	1.1	2.9
		421		3.5	1.8	-1.9	-0.3	2.2	-0.3	1.1	0.2	-0.7	3.7	-0.6	7.3	-1.7	5.0	1.4	5.4
		422		2.0	-0.8	1.3	0.8	0.2	-1.5	1.4	0.0	-0.6	4.0	-0.5	4.7	1.1	-1.6	5.4	1.2
		423		5.1	2.5	0.6	-0.4	1.0	0.1	1.7	2.3	-2.2	3.3	4.9	3.4	5.2	-2.4	3.8	-3.3
		424		5.1	1.2	0.4	2.0	-2.4	0.2	-1.0	0.6	-1.1	2.5	-0.3	-0.3	-0.9	3.3	1.6	-1.4
		425		3.6	1.2	1.5	2.0	-1.1	3.0	-1.8	1.4	1.9	0.9	7.0	-0.6	-0.5	2.7	4.1	-0.9
		426		2.0	0.3	2.3	0.2	2.4	0.1	3.8	-1.8	-1.7	8.8	3.1	.	.	.	.	.

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
4	f	401		-1.5	3.4	-2.8	4.8	-3.7	2.2	0.7	-0.8
		402		2.9	2.3	0.7	-3.4	0.4	-0.7	2.3	.
		403		.	.	.	.	.	.	.	.
		404		2.7	-2.7	2.6	1.4	-2.9	1.1	0.6	-0.5
		405		0.4	1.1	-2.2	0.7	0.8	1.4	1.7	-0.8
		406		2.1	1.3	-0.1	3.4	-1.9	0.7	0.5	2.0
		407		0.1	-0.4	-2.0	.	.	.	.	.
		408		2.2	0.4	-0.5	1.2	-0.4	2.4	0.4	2.5
		409		2.1	0.9	2.7	-2.3	3.3	-5.2	2.9	1.7
		410		-3.1	2.9	1.5	1.8	1.3	-1.5	0.5	-1.2
		411		-0.3	3.4	-3.8	3.5	2.7	-2.8	3.8	-4.2
		412		2.5	0.7	1.8	1.9	-4.3	3.3	1.2	-0.9
		413		-3.8	2.9	2.2	0.9	-2.1	-0.6	2.5	2.1
		414		0.2	4.9	1.4	-1.0	3.6	-2.1	-0.2	3.6
		415		1.4	4.6	-1.6	2.4	0.3	-1.7	2.9	1.6
		416		0.3	-1.0	-0.4	1.3	-2.0	1.4	1.7	-2.7
		417		1.5	0.6	0.3	1.3	-1.9	-1.0	0.5	0.5
		418		3.4	1.7	5.2	1.2	-1.7	-3.8	2.5	3.0
		419		0.8	-0.2	1.3	-0.8	.	.	.	.
		420		4.1	2.4	-2.3	.	.	.	.	.
		421		2.5	1.6	-3.6	2.2	1.5	-1.2	2.0	-2.8
		422		-4.1	5.0	-1.6	5.5	-1.9	4.6	-2.5	0.1
		423		6.2	1.2	-0.5	1.2	-0.7	0.7	2.1	0.0
		424		0.6	-0.6	-0.8	2.1	-1.4	2.0	-1.1	-0.2
		425		3.2	0.7	0.7	1.5	-0.5	-0.1	1.1	3.5
		426		.	.	.	.	.	.	.	.

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
4	f	427		3.5	-0.3	0.3	0.3	2.1	-0.9	1.4	-0.6	2.6	2.0	-3.2	1.6	-1.6	1.8	-1.4	2.2
		428		2.9	0.7	0.6	1.5	-0.4	1.5	1.5	1.3	0.1	4.3	7.5	-1.9	1.3	1.9	0.5	-1.3
		429		3.0	1.6	2.1	-0.2	1.6	0.1	2.2	-0.6	1.9	1.4	2.8	1.5	2.5	0.8	4.9	0.0
		430		2.5	2.6	1.0	-1.4	4.1	-2.5	4.2	-1.6	-0.5	3.3	-1.2	3.0	-1.0	-0.1	7.2	-2.2
		431		5.2	0.7	2.0	1.1	0.0	1.0	0.7	4.2	-0.8	5.7	4.7	-1.5	1.8	2.5	2.3	0.9
		432		4.7	1.0	0.6	1.4	1.0	3.6	-0.9	2.7	0.8	7.4	1.2	6.5	-0.8	5.3	0.1	5.6
		433		4.5	0.9	0.5	1.5	0.3	0.7	1.6	1.9	0.4	2.4	8.8	2.6	2.8	1.6	7.7	-1.6
		434		3.1	0.3	0.5	0.8	1.3	-0.5	1.8	0.6	-0.5	1.0	1.3	2.6	0.9	1.3	-1.0	3.5
		435		4.3	0.6	1.5	1.1	1.4	-0.5	1.3	1.2	0.1	3.8	4.3	-0.9	4.1	1.4	1.7	0.1
		436		3.8	0.9	1.5	2.2	-0.2	0.5	1.4	4.1	-1.6	2.8	2.1	3.6	3.6	1.3	-1.5	-0.6
		437		2.4	2.3	-1.6	4.2	-1.6	3.7	-1.8	2.5	-0.9	2.9	3.4	0.3	2.6	4.9	-0.2	-4.7
		438		1.5	0.7	0.4	1.5	0.9	0.1	1.4	-1.1	2.7	0.9	2.4	2.8	6.8	0.0	3.2	0.9
		439		3.8	1.1	2.8	-0.2	2.1	-0.9	3.2	0.3	-0.5	0.7	4.6	0.8	1.1	3.7	-0.7	2.1
		440		3.8	0.8	1.2	1.6	0.6	3.0	1.0	0.7	4.0	8.5	6.2	1.5	7.6	2.9	-1.3	6.9
		441		5.0	1.4	2.9	0.0	1.2	3.6	-2.4	0.6	2.4	5.0	-1.9	4.2	-1.8	4.9	-1.7	4.6
		442		2.7	0.4	1.6	-0.5	1.3	0.8	-0.2	1.2	2.4	3.1	4.5	3.6	0.0	2.1	1.9	0.8
		443		4.4	2.0	0.5	2.6	-0.1	2.4	2.0	-0.4	4.8	2.8	3.8	2.8	4.3	2.4	1.3	2.9
		444		3.9	1.2	1.3	2.1	-1.1	1.2	-0.2	3.7	-1.0	4.2	2.9	2.0	5.2	-1.4	2.3	-3.3
		445		3.7	2.2	0.6	0.0	2.0	0.5	1.8	-1.0	1.0	1.5	3.8	-0.5	0.4	1.3	0.2	1.5
		446		3.2	2.8	1.5	0.1	0.7	2.4	1.1	1.7	-1.8	7.9	3.5	-0.9	4.5	1.4	4.0	-3.3
		447		4.3	1.1	1.6	2.6	-1.6	2.3	2.0	-2.2	3.8	5.9	2.3	5.1	3.2	2.9	0.8	3.9
		448		4.0	0.5	0.8	1.4	-0.3	1.9	1.2	-0.9	1.4	3.1	1.4	2.0	2.6	-2.7	.	.
		449		2.1	0.5	0.3	1.5	-0.2	1.1	3.4	0.2	2.3	2.5	2.6	5.2	0.5	4.3	1.9	3.4
		450		3.4	-0.2	0.6	1.5	1.0	1.9	-1.7	1.9	-0.8	2.4	6.4	0.5	4.1	3.7	-1.0	-0.3
		451		3.6	1.2	0.9	0.8	-0.2	1.5	0.9	0.7	1.5	4.1	1.0	3.5	3.7	1.8	-0.4	2.0
		452		4.9	0.6	1.7	0.9	-0.3	4.5	-0.6	-0.5	2.3	6.4	5.6	1.9	0.2	3.5	2.6	0.0
		453		4.9	-0.1	0.8	2.4	-0.6	0.8	1.6	-0.8	3.3	1.1	-0.8	3.1	1.2	3.3	5.3	-1.0

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
4	f	427		2.3	0.4	1.7	0.1	3.4	4.5	-0.8	0.3
		428		1.8	2.0	-1.3	-3.2	-0.3	-0.6	4.9	-1.6
		429		-0.9	0.9	-1.7	1.4	-0.7	0.8	-1.1	1.2
		430		2.9	-1.6	4.7	-2.2	3.7	-1.7	-0.9	1.2
		431		0.5	2.8	0.3	3.2	1.2	-1.0	2.4	0.2
		432		0.2	2.3	-0.7	1.7	0.8	-0.8	0.5	1.5
		433		1.7	2.1	0.4	-1.1	3.0	2.4	-1.5	-0.3
		434		1.1	0.2	2.6	-1.8	2.9	-1.9	2.8	-0.2
		435		2.8	0.8	0.1	0.5	-1.1	-1.3	1.2	-1.6
		436		3.6	-0.7	-1.3	1.7	0.1	-0.4	-0.1	1.6
		437		.	.	.	.	.	.	.	.
		438		1.1	-1.0	3.0	1.5	-1.0	5.3	-3.1	-2.0
		439		0.2	-2.0	5.5	-2.6	-1.5	3.7	.	.
		440		-1.0	0.2	3.2	0.7	3.5	1.3	0.7	2.4
		441		-2.5	0.1	0.0	3.4	-2.2	.	.	.
		442		-0.6	2.3	-2.7	1.6	0.2	-0.6	0.0	4.2
		443		-2.6	0.4	2.1	1.8	0.2	-3.1	2.5	-1.0
		444		1.9	5.1	0.5	-2.8	3.1	-2.0	2.2	-1.9
		445		3.8	0.9	-1.3	4.5	-2.0	2.1	2.0	3.7
		446		2.5	2.1	1.7	-0.8	4.4	-2.0	4.6	-2.3
		447		3.5	-0.3	1.3	4.3	-2.8	-1.2	2.7	2.7
		448		.	.	.	.	.	.	.	.
		449		-0.7	1.1	0.0*	-1.7*	-2.1	.	.	.
		450		4.4	1.8	-0.3	3.5	-0.5	-2.4	2.5	0.6
		451		2.7	-2.1	2.6	2.7	-1.8	0.9	1.4	-1.5
		452		2.4	1.2	3.1	-1.5	-0.8	-1.5	-1.3	4.5
		453		3.3	1.0	-2.0	0.9	1.4	-0.5	1.4	-0.6

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
4	f	454		2.8	-1.3	1.5	1.2	-1.0	1.1	0.3	1.4	-0.6	3.2	-0.8	0.4	0.5	1.1	0.6	-0.3
		455		2.5	0.6	1.6	2.1	-1.1	2.7	-0.3	-1.1	4.0	0.9	4.1	3.3	3.9	-0.7	1.7	5.0
		456		2.5	0.9	1.0	0.0	1.4	0.8	3.2	-1.4	1.8	-0.2	1.7	2.8	3.7	-2.6	.	.
		457		3.6	-0.3	1.4	1.2	3.4	0.5	3.4	-0.3	3.9	6.2	2.0	3.7	1.6	2.9	0.4	2.5
		458		1.4	0.0	0.1	0.9	3.8	-3.9	1.2	0.0	0.1	1.4	3.6	-1.0	6.6	3.7	5.4	1.5
		459		2.9	1.0	-0.5	1.8	2.1	-1.4	2.0	-0.1	-0.1	1.1	2.5	-1.1	3.2	1.1	-2.3	3.1
		460		2.2	1.4	1.8	5.3	-2.8	2.2	0.5	0.7	1.0	8.4	0.3	4.4	4.5	3.8	2.0	0.0
		461		4.1	2.6	0.3	2.4	0.1	2.1	-0.4	4.5	-0.4	5.0	1.7	1.3	4.3	2.7	0.6	2.4
		462		3.8	1.7	0.5	-1.1	4.4	-1.4	-1.6	4.2	-1.2	2.2	-1.6	3.5	-0.2	-0.3	1.3	-1.7
		463		4.8	0.9	1.5	4.7	0.7	4.9	0.0	2.1	4.2	3.4	5.5	0.5	1.5	4.8	-2.8	2.1
		464		5.2	1.3	1.3	0.9	2.2	-0.5	2.0	-0.2	0.2	3.3	4.4	-0.3	-2.3	-11.3	.	.
		465		3.3	0.7	-0.4	1.0	0.4	0.1	3.0	-0.6	3.6	0.2	-0.6	-0.4	4.6	-2.6	1.9	3.1
		466		3.7	0.6	2.2	1.1	1.2	2.5	-1.0	0.3	5.3	0.9	5.9	2.6	2.7	0.8	-1.1	5.4
		467		3.5	0.7	1.9	-0.7	2.1	0.2	-1.2	3.6	1.4	1.7	5.1	-0.3	5.6	-2.8	6.2	-3.3
		468		3.1	1.4	0.0	1.9	2.4	-0.8	0.8	0.8	5.1	1.8	5.4	4.6	-0.2	2.9	5.1	1.4
		469		2.5	0.6	0.9	-0.1	0.7	1.8	0.6	-0.2	0.0	1.6	-0.9	0.6	-0.3	1.1	-0.2	-0.5
		470		3.0	0.9	1.3	1.4	2.1	2.8	-0.3	3.7	-0.6	6.0	8.7	3.7	5.3	0.8	5.3	-1.7
		Mean		3.46	0.95	0.93	1.34	0.72	1.01	0.96	0.80	0.93	3.42	2.77	2.18	2.13	1.70	1.53	1.04
		S. D.		0.92	0.84	0.90	1.42	1.45	1.74	1.62	1.77	1.92	2.45	2.74	2.22	2.29	2.82	2.54	2.44
		N		70	70	70	70	70	70	70	70	70	70	70	69	69	69	65	65

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)									
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73	
4	f	454		1.1	0.3	1.8	-1.1	0.9	0.8	0.3	-1.1	
		455		1.9	-0.1	0.7	1.4	-4.6	2.7	-2.9	2.8	
		456		.	.	.	.	.	.	.	.	.
		457		2.1	0.9	1.5	-5.1	4.2	-1.5	-0.4	2.6	
		458		5.3	-0.8	3.8	1.6	0.0	2.7	1.6	-3.2	
		459		1.0	0.6	-1.5	2.9	-2.0	2.5	1.7	-3.8	
		460		1.2	1.8	6.7	3.9	-1.5	-2.1	2.3	2.7	
		461		0.7	1.8	-3.5	2.6	-1.8	-9.5*	.	.	.
		462		4.2	-2.9	3.9	-0.5	-1.2	.	.	.	.
		463		2.0	-6.3	8.9	-7.9	6.2	-1.1	-2.1	-0.5	.
		464		.	.	.	.	.	.	.	.	.
		465		-0.6	-1.5	-0.2	0.2	-1.7	3.9	1.0	2.8	.
		466		0.9	-2.2	3.8	1.2	1.2	0.5	2.1	3.9	.
		467		5.6	-1.7	3.3	1.0	1.8	-3.0	3.1	-4.6	.
		468		1.2	1.7	0.2	2.5	0.5	-0.9	1.3	0.8	.
		469		3.3	-1.3	0.3	0.6	-1.1	-0.3	0.0	0.5	.
		470		-1.3	1.0	-2.1	1.1	2.5	-1.2	2.0	-2.5	.
		Mean		1.40	0.76	0.74	0.82	0.05	-0.13	1.06	0.33	
		S. D.		2.15	2.02	2.54	2.43	2.32	2.56	1.74	2.27	
		N		64	64	64	62	61	58	56	55	

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)																
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
5	f	501		3.4	0.4	0.9	1.7	-0.2	1.0	2.2	0.3	0.0	3.0	0.9	4.6	-4.5	0.7	6.7	-1.4
		502		4.7	1.2	-0.1	2.6	0.4	-0.6	2.9	-1.6	2.9	-1.7	2.7	-3.2	1.4	-0.8	2.7	0.7
		503		3.8	-0.2	1.0	0.7	0.7	0.7	0.6	1.0	1.3	1.9	0.2	1.7	1.3	-0.2	3.0	2.5
		504		4.1	0.1	0.3	0.8	1.4	-1.4	4.3	-0.7	-0.1	5.2	0.5	2.0	0.2	-0.1	0.4	4.8
		505		3.2	2.2	0.5	3.0	-2.4	3.1	0.9	1.3	-1.6	1.5	5.5	1.3	3.7	-1.3	3.6	-1.0
		506		2.3	1.6	1.5	0.6	3.1	-1.2	1.2	1.1	1.1	3.8	2.4	1.4	4.4	-1.2	0.0	0.4
		507		4.1	0.8	0.9	2.7	-1.5	1.3	0.4	3.3	-1.3	4.0	8.6	-0.8	2.1	4.3	1.8	4.1
		508		3.0	2.9	0.9	2.2	0.1	0.7	2.6	-1.9	0.9	2.2	1.7	0.7	-3.1	-0.3	1.2	0.2
		509		4.2	2.6	0.7	-0.6	1.8	-0.8	4.4	-0.6	4.3	-1.2	-0.1	2.2	2.0	1.0	0.6	0.8
		510		5.6	0.8	0.3	1.3	1.6	3.3	-1.2	3.1	-3.5	0.4	1.7	-0.1	3.2	-1.0	0.6	0.6
		511		4.2	0.5	1.8	0.0	-0.6	3.6	3.8	-3.8	-0.1	1.9	0.8	1.5	4.2	-1.8	4.5	1.9
		512		6.2	1.3	-0.5	4.1	-1.5	3.4	0.5	2.6	-0.8	6.8	-0.6	-1.1	7.0	0.5	-2.0	0.7
		513		3.8	0.4	1.6	0.6	1.9	1.7	-0.9	-0.1	1.1	6.3	-0.6	0.5	1.8	2.3	2.5	0.6
		514		3.4	2.7	0.1	4.5	-1.6	3.6	-0.8	3.6	-2.6	3.1	4.8	3.6	3.9	1.8	1.4	-2.5
		515		4.0	1.1	2.0	1.3	1.5	0.4	3.2	1.0	-1.4	3.8	1.3	1.2	3.1	4.0	2.8	1.5
		516		2.6	-0.1	0.9	0.2	0.7	1.1	-0.4	1.7	0.7	2.7	-0.5	3.1	-0.1	-2.0	0.8	0.4
		517		3.2	0.1	1.9	-0.3	0.3	0.3	1.8	-0.5	1.6	0.2	2.4	0.3	0.8	5.3	-2.2	1.8
		518		2.7	1.1	0.3	1.1	3.4	-1.7	4.5	-2.6	3.9	0.5	1.9	1.5	1.5	0.8	0.0	-1.2
		519		4.9	1.4	1.3	1.6	2.6	-0.2	0.8	3.5	-1.7	4.4	-0.8	2.7	0.5	4.9	2.6	1.1
		520		4.6	1.6	2.1	2.2	-0.5	3.1	0.0	3.1	-1.4	4.3	4.9	4.4	3.8	-0.2	6.2	1.7
		521		2.4	1.2	0.6	2.2	0.7	-0.3	1.9	-1.4	3.2	-1.7	2.2	0.8	1.3	0.7	-1.5	2.7
		522		4.2	0.0	0.2	0.7	0.2	2.0	1.0	-0.9	4.2	-1.7	3.7	-0.3	5.5	2.3	0.7	-3.3
		523		2.4	2.1	0.0	0.8	0.4	1.7	0.1	3.2	-1.8	3.0	-1.5	3.8	1.6	0.0	-2.3	3.9
		524		3.7	0.2	1.9	2.5	-0.4	1.6	1.4	0.0	4.6	3.7	3.1	2.7	-0.8	2.0	-1.4	0.2
		525		3.4	1.3	0.0	0.7	0.4	2.0	3.4	-2.2	0.9	2.3	1.6	2.2	0.6	-0.7	-1.1	1.2
		526		5.1	0.8	2.4	1.5	0.5	1.6	-0.5	1.3	0.4	1.7	1.3	2.7	2.9	-2.1	2.7	-1.4

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
5	f	501		3.3	1.0	0.9	0.9	-0.8	2.1	4.4	0.8
		502		1.0	-2.4	3.2	-1.1	-1.6	-0.2	2.4	-0.7
		503		-0.9	1.7	1.1	.	.	.	.	.
		504		4.0	4.5	1.1	0.2	-0.8	-2.4	5.4	0.8
		505		0.9	5.1	2.4	-4.2	3.3	-5.7	.	.
		506		1.6	1.6	2.6	-1.7	-0.3	-1.4	2.3	1.3
		507		-1.4	1.6	4.0	2.4	-2.6	4.6	-5.4	2.8
		508		0.4	2.2	-2.0	1.6	-1.2	-0.9	-0.4	-0.5
		509		3.7	0.3	-3.0	1.7	-2.5	3.6	-0.5	2.6
		510		0.8	0.7	-1.1	0.8	-3.1	0.7	1.6	-3.7
		511		-4.7	8.0	-0.8	2.1	-1.4	6.6	2.0	-2.7
		512		3.5	-4.1	5.5	-0.1	-0.6	-5.5	3.5	-1.7
		513		1.3	1.8	4.3	-0.9	-0.4	4.6	-0.6	-2.8
		514		3.0	-0.8	1.0	0.2	2.4	-1.0	2.0	-1.4
		515		-1.9	0.6	2.8	-0.1	1.0	3.5	-6.7	1.5
		516		0.7	0.5	0.6	0.4	0.9	.	.	.
		517		1.2	0.5	1.7	-1.2	2.4	-2.2	2.0	0.4
		518		1.8	4.9	1.9	-1.0	2.9	1.3	-3.7	-4.7
		519		5.7	-1.3	-0.4	2.9	-0.5	4.3	-4.3	0.4
		520		-1.9	3.9	-2.9	3.0	-4.5	1.0	.	.
		521		-2.8	2.3	-4.5	4.0	0.7	-0.1	-1.2	1.0
		522		3.4	-8.1	2.4	.	.	.	.	.
		523		2.0	1.4	-2.0	-2.0	-0.8	-0.3	3.0	-1.7
		524		3.7	1.8	0.5	-0.8	-1.2	-8.3	-5.4	-3.3
		525		-0.4	-2.8	4.6	-0.7	0.3	3.0	-1.1	0.9
		526		2.5	2.5	-1.7	3.2	-0.9	3.9	-0.8	-1.5

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
5	f	527		4.1	0.7	1.6	0.1	2.1	0.6	-0.6	1.0	-0.4	2.0	2.0	2.8	-1.0	0.6	2.7	-1.1
		528		4.0	0.5	0.9	1.8	-1.1	4.0	-2.1	1.2	1.9	0.2	3.4	-1.2	2.4	3.8	-3.4	0.9
		529		3.3	1.7	0.4	1.1	0.7	3.8	-2.5	4.4	-2.5	1.7	1.1	4.1	0.8	1.9	1.5	-1.4
		530		4.2	0.3	1.5	-0.2	1.3	3.7	-2.5	1.3	-1.2	3.1	9.2	0.8	1.6	0.2	6.0	0.7
		531		3.3	5.1	-2.6	1.1	1.3	0.5	0.6	0.2	1.1	2.0	2.8	2.9	-0.1	2.2	1.3	0.2
		532		4.0	-1.5	4.4	3.1	-0.6	4.4	-3.3	5.9	0.6	3.3	3.1	5.9	3.5	-2.1	4.0	-3.5
		533		2.8	-0.5	1.0	0.6	1.1	0.7	-0.5	2.2	1.1	1.7	1.8	2.0	2.3	0.2	-0.9	2.1
		534		2.3	1.5	0.0	0.3	0.3	0.6	-0.4	0.6	2.2	0.5	3.1	1.4	-1.5	1.6	0.1	-0.5
		535		4.9	-0.1	2.5	0.9	0.9	2.7	-2.3	5.1	-3.2	1.8	3.4	4.0	4.8	-0.4	1.5	1.1
		536		3.8	1.1	0.5	0.7	2.0	0.3	1.8	2.3	-0.8	4.6	3.1	2.8	2.3	1.4	2.3	1.1
		537		3.7	0.2	5.3	-2.1	5.4	0.0	0.3	6.5	-2.7	9.5	7.3	-0.6	6.5	-1.2	3.0	0.1
		538		4.2	0.9	2.7	-2.3	0.4	1.3	2.3	-0.2	2.4	3.1	0.3	6.5	-1.8	6.5	-1.4	2.3
		539		4.1	0.3	1.0	2.4	-1.8	3.0	-0.8	-0.4	2.8	.	.	.	.	.	.	.
		540		4.8	0.4	1.4	2.0	0.2	1.2	0.5	1.0	0.6	1.0	2.8	0.8	0.8	1.1	1.2	0.9
		541		3.8	2.0	-0.4	3.1	0.5	2.6	-0.9	4.2	-0.9	-3.8	7.4	2.1	3.3	0.5	2.6	0.3
		542		4.4	0.1	1.6	1.2	1.7	0.6	2.5	2.1	1.2	6.3	0.7	6.3	1.7	-2.1	2.6	-0.8
		543		2.5	-0.5	3.1	0.8	1.8	2.6	-2.1	2.8	-1.2	1.4	6.1	0.6	4.3	2.8	-5.8	.
		544		4.1	1.0	1.5	1.2	-0.2	1.1	2.1	0.9	0.2	5.4	1.0	3.3	1.6	-0.1	3.0	-0.8
		545		2.1	1.8	1.5	0.9	-1.5	-0.2	1.9	0.0	0.8	0.9	0.7	1.0	-0.6	1.8	0.3	-1.0
		546		5.3	0.9	3.9	0.4	1.1	0.4	5.9	0.0	-2.2	5.9	0.0	7.2	-0.1	5.0	-5.0	5.3
		547		3.0	0.5	1.8	1.1	1.2	0.8	0.1	1.9	-0.5	2.8	1.1	0.7	3.7	-5.4	0.6	3.7
		548		5.2	-0.5	1.5	0.3	-0.1	0.8	1.4	0.5	0.6	0.1	4.9	-1.7	2.5	1.4	-2.1	1.3
		549		3.2	0.2	3.2	-0.2	1.3	2.5	-1.9	1.7	2.6	-0.9	3.1	2.1	-1.6	3.9	-2.4	1.3
		550		4.3	1.8	-1.4	0.7	4.9	-2.4	0.9	3.4	-2.1	4.3	-2.5	5.3	0.7	.	.	.
		551		3.6	0.7	-0.4	0.9	1.9	1.0	2.3	-1.5	4.0	1.9	-1.0	5.4	2.5	-0.8	-3.2	0.9
		552		3.2	1.2	1.9	2.3	-0.1	1.8	2.5	-2.1	0.7	7.0	-1.0	2.8	3.9	1.1	0.3	0.0
		553		4.2	2.2	1.2	1.9	0.1	-3.0	3.7	-2.5	-0.4	-0.1	-0.2	0.9	-2.1	1.7	1.3	-0.5

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
5	f	527		1.4	0.6	0.3	0.0	0.2	2.0	1.2	2.0
		528		2.7	-0.6	2.2	0.3	0.3	0.3	3.1	0.1
		529		3.4	3.0	1.2	-1.4	.	.	.	.
		530		4.5	0.4	6.7	-4.7	-0.3	4.6	-1.7	2.7
		531		2.6	4.5	-0.8	2.5	-2.9	0.9	-0.1	1.4
		532		6.3	2.2	1.6	-1.2	-1.4	3.3	0.2	-0.6
		533		-4.5	4.1	-1.2	0.4	-1.0	-3.0	2.0	0.8
		534		1.6	-1.2	2.2	1.0	-3.4	3.0	-0.4	.
		535		2.9	1.9	-1.2	-0.9	0.7	0.4	2.3	-5.2
		536		0.4	2.0	2.0	-0.1	-1.8	-6.5	3.2	1.3
		537		-1.4	2.7	-2.5	2.7	-2.2	2.6	-1.7	0.2
		538		-0.6	5.2	-0.3	3.5	-2.7	-6.0	-1.3	6.6
		539		.	.	.	.	.	.	.	.
		540		0.6	2.4	1.1	-4.3	1.9	0.9	2.4	-1.5
		541		-2.7	0.2	-3.3	.	.	.	.	.
		542		1.9	0.9	3.6	-1.3	-1.4	-0.5	-5.4	-3.1
		543		.	.	.	.	.	.	.	.
		544		1.5	1.2	-0.2	-0.6	0.4	2.8	-1.2	0.0
		545		0.6	1.1	-0.4	0.2	-1.9	1.1	-0.7	1.0
		546		3.7	-3.6	0.1	1.5	1.8	0.8	2.0	-3.2
		547		0.5	1.4	2.1	.	.	.	.	.
		548		2.2	1.5	4.0	-2.9	0.6	-0.4	1.0	0.1
		549		3.0	-0.6	0.0	-3.1	1.7	-0.7	0.4	-0.5
		550		.	.	.	.	.	.	.	.
		551		0.6	-0.6	-0.3	1.5	-0.6	1.7	-4.4	0.4
		552		1.6	3.7	2.3	0.3	-2.3	3.4	1.3	0.6
		553		-1.3	0.5	1.0	3.8	-0.3	-3.9	.	.

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

		Bodyweight Gain (g)																	
Group	Sex	Animal	From: To:	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 17	17 21	21 25	25 29	29 33	33 37	37 41
5	f	554		3.1	0.1	-0.2	0.8	0.3	1.5	-0.5	2.1	-1.3	0.6	1.8	-0.2	1.7	1.0	1.3	2.5
		555		3.9	0.1	0.5	1.0	3.1	-0.4	0.0	1.3	-0.9	2.9	1.4	4.1	1.8	-0.1	0.3	2.2
		556		3.0	1.0	1.5	0.3	1.9	0.0	1.2	-0.5	1.9	4.0	-0.7	0.1	2.9	2.3	1.0	-2.5
		557		1.6	1.0	0.1	0.8	0.3	3.7	-1.2	2.3	-1.3	2.2	0.4	2.2	4.2	2.0	2.6	0.2
		558		3.5	2.0	0.2	2.1	2.3	-0.5	0.0	2.8	-1.7	5.9	-1.2	4.7	-3.9	6.5	-3.3	6.2
		559		4.9	1.0	3.8	0.7	-0.5	1.0	0.2	-0.1	0.9	0.5	1.0	-0.6	2.2	-1.6	3.0	0.9
		560		4.5	0.8	0.6	2.0	2.4	-1.6	1.2	2.3	-0.3	5.0	3.4	-2.2	2.5	3.0	-2.3	0.7
		561		3.6	-0.8	0.8	-0.9	0.0	1.8	0.3	1.6	0.6	0.4	2.9	0.3	2.5	1.2	0.5	0.5
		562		5.2	1.0	2.2	2.6	0.8	0.4	-0.1	0.4	0.9	2.6	0.6	0.4	0.0	-0.1	1.1	-3.4
		563		5.2	3.6	-1.1	3.0	-2.0	5.2	-5.4	6.3	-3.2	2.4	5.6	0.2	-1.7	-1.1	2.7	1.1
		564		4.6	2.0	-0.4	1.7	-0.2	2.6	-0.5	1.9	0.7	7.0	-0.3	3.5	3.8	3.8	7.7	-4.0
		565		2.8	1.7	0.8	2.5	-2.0	5.0	-2.0	2.2	-1.2	1.7	3.8	-2.2	4.1	2.6	0.6	-0.6
		566		3.0	0.6	0.5	0.6	4.7	-1.9	-0.6	3.9	-3.7	6.0	2.3	0.5	0.9	0.5	1.7	-3.1
		567		1.4	0.4	0.1	-0.4	0.8	0.6	-0.2	1.1	0.0	1.6	0.0	0.8	13.1	-9.8	1.8	1.0
		568		2.3	0.8	0.7	0.7	0.8	0.6	0.3	1.1	0.3	0.0	2.1	0.9	2.7	.	.	.
		569		3.5	0.4	0.2	2.4	1.4	2.1	2.6	-1.6	0.7	0.0	4.4	2.0	4.1	4.6	-2.8	3.7
		570		3.6	1.4	1.8	-1.0	4.4	0.3	-0.8	-0.4	1.0	6.7	-0.4	5.6	0.2	3.8	-0.7	4.0
		Mean		3.73	0.96	1.07	1.23	0.80	1.23	0.59	1.19	0.18	2.54	2.01	1.85	1.88	0.94	0.89	0.65
		S. D.		0.96	1.04	1.31	1.19	1.61	1.75	2.02	2.14	1.94	2.51	2.41	2.21	2.66	2.62	2.62	2.10
		N		70	70	70	70	70	70	70	70	70	69	69	69	69	67	67	66

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

			Bodyweight Gain (g)								
Group	Sex	Animal	From: To:	41 45	45 49	49 53	53 57	57 61	61 65	65 69	69 73
5	f	554		-2.3	2.3	.	.	.	.	.	.
		555		-0.3	2.1	0.1	3.0	-2.4	0.6	-0.7	-0.1
		556		3.1	4.8	-3.7	0.6	0.3	0.5	-1.7	-1.8
		557		-2.0	3.9	-3.2	2.5	-0.1	-0.6	-1.6	3.9
		558		4.8	-3.5	3.3	5.5	-5.8	3.1	3.3	-2.0
		559		2.7	-2.1	0.0	2.2	-1.7	1.8	-3.3	1.6
		560		4.2	-1.8	-0.4	-1.1	.	.	.	.
		561		4.1	0.3	-1.1	5.0	-3.4	0.6	1.9	-5.4
		562		0.5	1.3	-1.1	0.4	-1.4	-0.2	-0.3	0.3
		563		2.1	1.1	-1.4	1.9	-0.3	0.0	.	.
		564		7.4	-2.2	-1.2	0.8	0.5	0.1	-3.8	-4.6
		565		-0.2	4.7	0.5	0.9	-3.3	4.3	-0.7	.
		566		-6.5	11.5	3.7	0.5	0.2	-4.5	-4.4	-1.4
		567		0.8	1.2	1.0	0.5	0.1	.	.	.
		568		.	.	.	.	.	.	.	.
		569		0.0	-2.4	5.9	-0.1	-0.7	1.0	1.0	-1.4
		570		1.5	-0.7	2.1	-1.8	-0.1	0.8	2.2	-1.6
			Mean	1.24	1.22	0.72	0.45	-0.71	0.45	-0.14	-0.42
			S. D.	2.59	2.93	2.40	2.14	1.79	3.08	2.80	2.36
			N	66	66	65	61	59	57	53	51

\* = result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Bodyweights - Individual Bodyweight Gains  
F1: Individuelle Körpergewichtszunahme

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group	Sex	Animal	Week	Type	Marker	Comment
1	f	164	53	Out of Range	>>	
			53	Result		bodyweight is right
2	f	214	61	Out of Range	>	
			61	Result		body weight is right
3	f	304	53	Result		-9.4 g Body Weight is right
			69	Result		7.9 g. abgenommen
4	f	449	53	Result		body weight is right
			53	Result		input error during weighting session
			65	Result		-9.5 g abgenommen

Marker = E implies value excluded from means

## Annex 52: Stellreflex

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
401	Male	13	No	No	Yes
		14	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	No	Yes	.
10	Yes	.	.		
402	Male	11	Yes	.	.
		12	No	Yes	.
	Female	8	No	Yes	.
		9	No	Yes	.
		1	No	Yes	.
		2	No	Yes	.
		3	No	Yes	.
4	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
402	Female	5	Yes	.	.		
		6	Yes	.	.		
		7	No	Yes	.		
403	Male	7	Yes	.	.		
		8	Yes	.	.		
		9	Yes	.	.		
		10	Yes	.	.		
		11	No	Yes	.		
		12	No	Yes	.		
		13	Yes	.	.		
		14	No	Yes	.		
		15	Yes	.	.		
		16	No	Yes	.		
404	Female	1	Yes	.	.		
		2	Yes	.	.		
		3	Yes	.	.		
		4	Yes	.	.		
		5	Yes	.	.		
		6	Yes	.	.		
		404	Male	8	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)			
			1	2	3	
Dam	Pup Sex	Pup				
404	Male	9	Yes	.	.	
		10	No	Yes	.	
		11	Yes	.	.	
		12	No	No	Yes	
		13	Yes	.	.	
	Female	1	Yes	.	.	
		2	Yes	.	.	
		3	Yes	.	.	
		4	Yes	.	.	
		5	Yes	.	.	
		6	No	No	No	
		7	Yes	.	.	
		8	Yes	.	.	
405	Male	7	Yes	.	.	
		8	No	Yes	.	
		9	Yes	.	.	
		10	No	Yes	.	
		11	Yes	.	.	
	Female	12	No	Yes	.	
		1	Yes	.	.	
		2	No	Yes	.	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
405	Female	3	No	Yes	.
		4	No	No	Yes
		5	Yes	.	.
406	Male	6	Yes	.	.
		11	No	Yes	.
		12	Yes	.	.
		13	Yes	.	.
		14	Yes	.	.
	Female	15	No	Yes	.
		16	No	Yes	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	No	Yes	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
407	Male	6	Yes	.	.
		7	Yes	.	.
		8	No	Yes	.
		9	No	No	Yes
		10	Yes	.	.
	Female	1	No	Yes	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
408	Male	7	No	Yes	.
		8	Yes	.	.
		9	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	No	Yes	.
410	Male	5	Yes	.	.
		6	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
410	Male	7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	Yes	.	.
	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
		7	Yes	.	.
412	Male	8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	No	Yes	.
		1	Yes	.	.
	Female	2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
412 413	Female	6	Yes	.	.
		7	Yes	.	.
		8	No	Yes	.
		9	No	Yes	.
		10	Yes	.	.
		11	No	Yes	.
	Male	12	No	Yes	.
		13	No	Yes	.
		14	No	Yes	.
		15	Yes	.	.
		1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
6	No	Yes	.		
415	Male	4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		7	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
415	Male	8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
416	Male	5	Yes	.	.
		6	No	Yes	.
		7	Yes	.	.
		8	No	Yes	.
		9	Yes	.	.
		10	No	No	Yes
		11	Yes	.	.
	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	Yes	.	.
417	Male	5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
417	Male	8	Yes	.	.
		9	Yes	.	.
	Female	1	No	Yes	.
		2	Yes	.	.
418	Male	3	Yes	.	.
		4	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
	Female	8	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
419	Male	4	Yes	.	.
		5	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	Yes	.	.
		12	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
419	Male	13	Yes	.	.
		14	Yes	.	.
		15	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
301	Male	6	No	Yes	.
		7	Yes	.	.
		8	Yes	.	.
		9	No	Yes	.
		10	Yes	.	.
		11	No	No	Yes
		12	No	Yes	.
	Female	13	Yes	.	.
		14	No	No	Yes
		1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
		4	No	Yes	.
		5	No	Yes	.
302	Male	9	No	Yes	.
		10	Yes	.	.
		11	No	No	Yes
		12	Yes	.	.
		13	No	Yes	.
		14	No	No	Yes

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

## Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
302	Male	15	No	No	Yes
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	No	Yes	.
		7	Yes	.	.
8	No	No	Yes		
303	Male	7	No	Yes	.
		8	No	Yes	.
		9	No	Yes	.
		10	No	Yes	.
		11	No	No	Yes
		12	No	No	Yes
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 µT			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	1	2	3	
303 304	Female	6	Yes	.	.	
		Male	5	Yes	.	.
			6	Yes	.	.
			7	Yes	.	.
			8	Yes	.	.
			9	Yes	.	.
	10		Yes	.	.	
	305	Female	11	No	Yes	.
			12	No	Yes	.
			1	Yes	.	.
			2	No	Yes	.
		Male	3	Yes	.	.
4			Yes	.	.	
9			No	Yes	.	
10			No	No	Yes	
Female	11	Yes	.	.		
	1	Yes	.	.		
	2	No	No	Yes		
	3	No	Yes	.		
		4	No	Yes	.	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	1	2	3	
305	Female	5	Yes	.	.	
		6	Yes	.	.	
		7	Yes	.	.	
		8	Yes	.	.	
306	Male	4	Yes	.	.	
		5	Yes	.	.	
		6	Yes	.	.	
		7	Yes	.	.	
		8	No	Yes	.	
		9	Yes	.	.	
		10	Yes	.	.	
		1	Yes	.	.	
	307	Female	2	Yes	.	.
			3	Yes	.	.
6			No	Yes	.	
Male		7	Yes	.	.	
		Female	1	Yes	.	.
			2	No	Yes	.
3	No		Yes	.		
4	No		Yes	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	1	2	3	
307 308	Female	5	Yes	.	.	
		Male	8	Yes	.	.
			9	No	Yes	.
			10	No	Yes	.
			11	No	Yes	.
			12	Yes	.	.
	13		Yes	.	.	
	14		No	Yes	.	
	15		Yes	.	.	
	310		Female	1	Yes	.
		2		Yes	.	.
		3		Yes	.	.
		4		Yes	.	.
		5		No	Yes	.
		6		No	Yes	.
Male		7		Yes	.	.
		6		Yes	.	.
		7		Yes	.	.
		8	Yes	.	.	
		9	Yes	.	.	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
310	Male	10	Yes	.	.
		11	Yes	.	.
		12	No	Yes	.
		13	Yes	.	.
		1	No	Yes	.
	Female	2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	No	Yes	.
		7	Yes	.	.
311	Male	8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	No	Yes	.
		12	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
311	Female	6	Yes	.	.		
		312	Male	7	Yes	.	.
				8	No	Yes	.
				9	No	Yes	.
				10	Yes	.	.
			11	No	Yes	.	
			12	Yes	.	.	
			13	Yes	.	.	
	14		No	Yes	.		
	313	Female	15	No	Yes	.	
			16	Yes	.	.	
			1	No	Yes	.	
			2	No	Yes	.	
		3	Yes	.	.		
		4	Yes	.	.		
		5	Yes	.	.		
6		No	Yes	.			
Male	8	Yes	.	.			
	9	No	Yes	.			
	10	Yes	.	.			
		Yes	.	.			

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
313	Male	11	Yes	.	.
		12	Yes	.	.
		13	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
5		Yes	.	.	
6		Yes	.	.	
7		No	Yes	.	
314	Male	1	Yes	.	.
		3	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	Yes	.	.
		12	Yes	.	.
	Female	2	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
		6	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
314	Female	7	Yes	.	.		
		8	Yes	.	.		
316	Male	6	Yes	.	.		
		7	Yes	.	.		
		8	Yes	.	.		
		9	Yes	.	.		
		10	Yes	.	.		
		11	Yes	.	.		
		12	Yes	.	.		
		13	Yes	.	.		
		14	Yes	.	.		
		317	Female	1	Yes	.	.
				2	Yes	.	.
3	Yes			.	.		
4	Yes			.	.		
5	Yes			.	.		
7	No			Yes	.		
317	Male	8	Yes	.	.		
		9	Yes	.	.		
		10	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
317	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
		6	No	Yes	.
319	Male	7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	Yes	.	.
		12	Yes	.	.
		13	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
320	Male	5	Yes	.	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
320	Male	6	No	Yes	.
		7	No	No	Yes
		8	No	Yes	.
	Female	9	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
101	Male	3	No	Yes	.
		4	No	Yes	.
		5	Yes	.	.
	Female	6	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
102	Male	8	No	Yes	.
		9	No	Yes	.
		10	Yes	.	.
		11	No	No	No
		12	Yes	.	.
	Female	13	No	Yes	.
		1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.
		5	No	Yes	.
103	Male	6	No	No	Yes
		7	No	No	No
		8	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
103	Male	9	No	Yes	.
		10	Yes	.	.
		11	Yes	.	.
	Female	1	No	Yes	.
		2	Yes	.	.
		3	No	No	Yes
		4	Yes	.	.
5		Yes	.	.	
6		Yes	.	.	
7		No	Yes	.	
104	Male	5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	No	No	No
		11	Yes	.	.
		12	Yes	.	.
	Female	1	Yes	.	.
		2	No	No	Yes

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
104	Female	3	Yes	.	.		
		4	Yes	.	.		
105	Male	7	No	Yes	.		
		8	Yes	.	.		
		9	No	No	Yes		
		10	No	Yes	.		
		11	No	No	Yes		
		12	No	Yes	.		
		13	Yes	.	.		
		14	No	No	Yes		
		15	No	No	Yes		
		106	Female	1	No	Yes	.
				2	No	Yes	.
3	No			Yes	.		
4	No			Yes	.		
5	Yes			.	.		
106	Male	6	Yes	.	.		
		10	No	Yes	.		
		11	Yes	.	.		
		12	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
106	Male	13	No	Yes	.
		1	No	Yes	.
	Female	2	No	Yes	.
		3	No	Yes	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	No	Yes	.
		8	No	No	Yes
108	Male	9	Yes	.	.
		7	No	No	Yes
		8	Yes	.	.
		9	Yes	.	.
		10	No	No	Yes
		11	No	Yes	.
		12	Yes	.	.
		13	Yes	.	.
	Female	14	Yes	.	.
		1	No	No	Yes
		2	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
108	Female	3	No	Yes	.
		4	No	Yes	.
		5	No	Yes	.
109	Male	6	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.
		5	Yes	.	.
		6	No	Yes	.
		7	No	Yes	.
110	Female	8	No	Yes	.
		9	Yes	.	.
		10	No	Yes	.
		11	No	Yes	.
		1	Yes	.	.
	Male	2	No	Yes	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	1	2	3	
110	Male	12	Yes	.	.	
	Female	1	No	Yes	.	
		2	No	Yes	.	
		3	Yes	.	.	
		4	No	Yes	.	
		5	Yes	.	.	
111	Male	6	No	Yes	.	
		5	No	Yes	.	
		6	Yes	.	.	
		7	Yes	.	.	
		8	Yes	.	.	
		9	Yes	.	.	
		10	Yes	.	.	
		11	Yes	.	.	
		12	Yes	.	.	
		13	Yes	.	.	
		14	Yes	.	.	
		15	Yes	.	.	
		Female	1	Yes	.	.
			2	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
111	Female	3	No	Yes	.
		4	No	Yes	.
113	Male	6	No	Yes	.
		7	No	Yes	.
		8	Yes	.	.
		9	No	Yes	.
	10	No	Yes	.	
	Female	1	Yes	.	.
		2	Yes	.	.
3		Yes	.	.	
115	Male	4	Yes	.	.
		5	Yes	.	.
		10	Yes	.	.
		11	No	Yes	.
	12	No	No	Yes	
	Female	13	Yes	.	.
		1	No	Yes	.
2		No	Yes	.	
		3	Yes	.	.
		4	No	Yes	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
115	Female	5	Yes	.	.
		6	No	Yes	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
116	Male	6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
	Female	11	Yes	.	.
		12	Yes	.	.
		13	Yes	.	.
117	Male	1	No	No	Yes
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
117	Male	7	Yes	.	.
		8	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		4	Yes	.	.
119	Male	9	No	No	Yes
		10	No	No	No
		11	Yes	.	.
	Female	12	No	No	Yes
		13	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	No	Yes	.
		8	Yes	.	.
8	Yes	.	.		
120	Male	5	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
120	Male	6	Yes	.	.
		7	No	Yes	.
		8	No	No	Yes
		9	No	Yes	.
		10	No	No	No
		11	Yes	.	.
	Female	12	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
201	Male	6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
	Female	11	No	Yes	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	No	No	Yes
202	Male	7	No	Yes	.
		8	Yes	.	.
		9	No	Yes	.
		10	No	Yes	.
		11	Yes	.	.
	Female	12	Yes	.	.
		13	No	Yes	.
		1	Yes	.	.
		2	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
202	Female	3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
		6	Yes	.	.
203	Male	6	No	Yes	.
		7	No	No	No
		8	Yes	.	.
		9	No	Yes	.
	10	No	Yes	.	
	11	Yes	.	.	
	1	Yes	.	.	
204	Female	2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
		6	Yes	.	.
	Male	6	Yes	.	.
		7	No	Yes	.
		8	No	No	Yes
		9	Yes	.	.
		10	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
204	Male	11	No	No	No		
		Female	1	Yes	.	.	
	2		Yes	.	.		
	3		Yes	.	.		
	205	Male	4	No	Yes	.	
5			Yes	.	.		
8			Yes	.	.		
9			Yes	.	.		
10			No	Yes	.		
11		No	Yes	.			
206	Female	1	Yes	.	.		
		2	Yes	.	.		
		3	Yes	.	.		
		4	Yes	.	.		
		5	Yes	.	.		
		6	Yes	.	.		
		7	Yes	.	.		
		206	Male	8	Yes	.	.
				9	Yes	.	.
				10	No	No	Yes

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
206	Male	11	Yes	.	.
		12	Yes	.	.
		13	No	Yes	.
		14	Yes	.	.
	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	No	Yes	.
207	Male	7	Yes	.	.
		8	No	Yes	.
		9	Yes	.	.
	Female	10	No	Yes	.
		1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.
		5	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)						
Dam	Pup Sex	Pup	1	2	3				
207	Female	6	Yes	.	.				
		208	Male	7	Yes	.	.		
				8	Yes	.	.		
				9	Yes	.	.		
				10	Yes	.	.		
				11	Yes	.	.		
				12	Yes	.	.		
				13	Yes	.	.		
				14	Yes	.	.		
				210	Female	1	Yes	.	.
						2	No	Yes	.
						3	Yes	.	.
						4	Yes	.	.
						5	Yes	.	.
6	Yes	.	.						
9	No	Yes	.						
210	Male	10	Yes	.	.				
		11	No	Yes	.				
		12	No	No	Yes				
210	Female	1	No	Yes	.				



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
210	Female	2	No	No	Yes
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		212	Male	7	Yes
		8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
213	Male	9	No	No	No
		10	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
213	Male	11	Yes	.	.		
		12	No	Yes	.		
		13	Yes	.	.		
	Female	1	No	Yes	.	.	
		2	Yes	.	.		
		3	Yes	.	.		
		4	No	Yes	.		
		5	No	Yes	.		
		6	No	No	No		
		7	No	Yes	.		
		8	Yes	.	.		
		214	Male	7	Yes	.	.
				8	No	No	Yes
9	No			Yes	.		
10	No			Yes	.		
11	Yes			.	.		
Female	12	Yes	.	.			
	13	Yes	.	.			
	Female	1	Yes	.	.		
		2	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
214	Female	3	No	Yes	.
		4	No	Yes	.
		5	Yes	.	.
		6	Yes	.	.
215	Male	3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
216	Female	1	Yes	.	.
		2	Yes	.	.
	Male	3	No	Yes	.
		4	No	Yes	.
		5	Yes	.	.
		6	No	Yes	.
218	Male	7	No	Yes	.
		8	No	Yes	.
		9	No	Yes	.
	Female	10	No	Yes	.
		1	Yes	.	.
		2	Yes	.	.
		9	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
218	Male	10	Yes	.	.
		Female	1	No	Yes
	2		No	Yes	.
	3		Yes	.	.
	4		No	Yes	.
	5		Yes	.	.
	6		No	No	Yes
	7	Yes	.	.	
8	Yes	.	.		
219	Male	5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
	Female	9	Yes	.	.
		10	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
220	Male	5	No	No	No

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Exposition 10 mT			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	1	2	3	
220	Male	6	Yes	.	.	
		7	Yes	.	.	
		8	Yes	.	.	
		9	Yes	.	.	
		10	Yes	.	.	
	Female	1	No		Yes	.
		2	Yes	.	.	.
		3	Yes	.	.	.
		4	Yes	.	.	.
					.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)				
			1	2	3		
Dam	Pup Sex	Pup					
501	Male	5	No	Yes	.		
		6	Yes	.	.		
		7	Yes	.	.		
		8	Yes	.	.		
		9	Yes	.	.		
		10	No	Yes	.		
		11	Yes	.	.		
		503	Female	1	Yes	.	.
				2	Yes	.	.
				3	Yes	.	.
				4	Yes	.	.
503	Male	6	Yes	.	.		
		7	No	Yes	.		
		8	No	Yes	.		
		9	Yes	.	.		
		10	No	Yes	.		
		11	Yes	.	.		
		12	No	Yes	.		
		13	No	No	Yes		
		14	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
503	Female	1	No	Yes	.
		2	No	Yes	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
504	Male	9	No	Yes	.
		10	Yes	.	.
		11	No	Yes	.
		12	Yes	.	.
		13	Yes	.	.
		14	No	Yes	.
		15	No	Yes	.
		16	No	Yes	.
		17	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
		4	No	Yes	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
504	Female	8	Yes	.	.		
		505	Male	9	No	Yes	.
				10	Yes	.	.
		506	Female	1	No	Yes	.
				2	No	Yes	.
				3	No	Yes	.
				4	No	Yes	.
				5	Yes	.	.
				6	Yes	.	.
				7	Yes	.	.
506	Male			8	No	Yes	.
				6	No	Yes	.
				7	No	Yes	.
		8	No	No	Yes		
506	Female	9	No	No	Yes		
		10	Yes	.	.		
		11	No	Yes	.		
		12	No	Yes	.		
		1	No	Yes	.		
		2	Yes	.	.		



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
506	Female	3	No	Yes	.
		4	No	No	Yes
		5	Yes	.	.
507	Male	9	No	Yes	.
		10	No	No	Yes
		11	No	Yes	.
		12	No	No	Yes
		13	Yes	.	.
		14	No	Yes	.
		15	No	Yes	.
	17	Yes	.	.	
	Female	1	Yes	.	.
		2	Yes	.	.
3		No	Yes	.	
4		Yes	.	.	
5		Yes	.	.	
6		Yes	.	.	
7		No	Yes	.	
8		No	Yes	.	
16		Yes	.	.	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
508	Male	9	Yes	.	.
		10	No	Yes	.
		11	No	No	Yes
		12	No	Yes	.
		13	No	Yes	.
		14	Yes	.	.
		15	Yes	.	.
		1	Yes	.	.
	Female	2	Yes	.	.
		3	Yes	.	.
		4	No	Yes	.
		5	No	No	Yes
		6	No	Yes	.
		7	No	Yes	.
		8	Yes	.	.
510	Male	3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	No	Yes	.
		7	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	1	2	3		
510	Male	8	Yes	.	.		
		9	Yes	.	.		
		10	Yes	.	.		
		11	Yes	.	.		
	Female	1	No	No	Yes		
		2	Yes	.	.		
512	Male	6	No	No	No		
		7	No	Yes	.		
		8	No	Yes	.		
		9	Yes	.	.		
		10	Yes	.	.		
		11	No	No	Yes		
		12	Yes	.	.		
		13	No	No	Yes		
		14	No	Yes	.		
		15	No	No	No		
		16	No	No	Yes		
			Female	1	No	No	No
				2	No	No	Yes
3	No			Yes	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
512	Female	4	Yes	.	.
		5	No	No	No
513	Male	4	No	No	Yes
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	No	No	Yes
		9	No	No	Yes
		10	Yes	.	.
		11	Yes	.	.
		12	Yes	.	.
		13	No	Yes	.
		14	Yes	.	.
		514	Female	1	Yes
2	No			Yes	.
Male	3		No	Yes	.
	9		Yes	.	.
	10		Yes	.	.
	11		Yes	.	.
	12		Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
			1	2	3
Dam	Pup Sex	Pup			
514	Male	13	No	Yes	.
		14	No	No	No
	Female	1	No	Yes	.
		2	No	Yes	.
		3	Yes	.	.
		4	Yes	.	.
		5	No	No	Yes
		6	No	No	Yes
517	Male	7	Yes	.	.
		8	No	Yes	.
		9	Yes	.	.
		10	Yes	.	.
		11	No	No	Yes
		12	Yes	.	.
		13	Yes	.	.
		14	Yes	.	.
Female	15	Yes	.	.	
	1	Yes	.	.	
	2	Yes	.	.	
		3	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
517	Female	4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
518	Male	7	Yes	.	.
		8	Yes	.	.
		9	No	Yes	.
		10	Yes	.	.
		11	No	Yes	.
		12	No	Yes	.
		13	Yes	.	.
	Female	14	No	Yes	.
		15	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	1	2	3
519	Male	8	Yes	.	.
		9	Yes	.	.
		10	Yes	.	.
		11	Yes	.	.
		12	Yes	.	.
		13	Yes	.	.
	Female	1	No	Yes	.
		2	No	Yes	.
		3	No	Yes	.
		4	No	Yes	.
		5	No	Yes	.
		6	Yes	.	.
		7	No	Yes	.
520	Male	5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		10	No	Yes	.
		11	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Stellreflex

12N10505-F0 - 12N10505-F0-Teilstudie B

Surface Righting

Kontrolle Käfig			Day(s) Relative to Littering (A)		
			1	2	3
Dam	Pup Sex	Pup			
520	Male	12	Yes	.	.
		13	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	No	No	Yes
		4	Yes	.	.



## Annex 53: Negative Geotaxis

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	10	11	12		
401	Female	1	Yes	.	.		
		2	Yes	.	.		
		3	Yes	.	.		
		4	Yes	.	.		
		7	Yes	.	.		
		10	Yes	.	.		
		11	Yes	.	.		
		12	Yes	.	.		
		402	Male	9	Yes	.	.
				Female	1	No	Yes
					2	Yes	.
			3		Yes	.	.
4	No		Yes	.			
5	Yes		.	.			
6	No	No	Yes				
403	Male	7	No	Yes	.		
		10	Yes	.	.		
	Female	15	Yes	.	.		
		1	Yes	.	.		
		2	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
403	Female	3	No	Yes	.
		4	Yes	.	.
		5	No	Yes	.
		6	Yes	.	.
404	Male	12	No	Yes	.
	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
		6	Yes	.	.
405	Male	7	Yes	.	.
		10	Yes	.	.
	Female	12	No	Yes	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
6	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition Sham			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	10	11	12		
406	Female	1	Yes	.	.		
		2	Yes	.	.		
		4	Yes	.	.		
		5	No	Yes	.		
		7	Yes	.	.		
		8	Yes	.	.		
		9	Yes	.	.		
		10	Yes	.	.		
		407	Male	7	No	Yes	.
				8	Yes	.	.
Female	9		Yes	.	.		
	1		Yes	.	.		
	2		Yes	.	.		
408	Male	3	Yes	.	.		
		4	Yes	.	.		
		5	Yes	.	.		
		7	No	No	Yes		
		8	No	Yes	.		
	Female	1	Yes	.	.		
		2	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
408	Female	3	Yes	.	.
		4	No	No	Yes
		5	No	No	Yes
410	Male	6	Yes	.	.
		7	Yes	.	.
		9	Yes	.	.
	Female	10	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
412	Male	4	Yes	.	.
		5	Yes	.	.
	10	No	Yes	.	
	Female	11	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
3		Yes	.	.	
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
413	Male	9	Yes	.	.
		14	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
415	Male	5	Yes	.	.
		6	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		9	Yes	.	.
416	Male	10	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition Sham			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
416	Male	11	Yes	.	.
	Female	2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
417	Male	5	No	Yes	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
418	Male	6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		1	Yes	.	.
	Female	2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		5	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition Sham			Day(s) Relative to Littering (A)		
			10	11	12
Dam	Pup Sex	Pup			
419	Male	11	Yes	.	.
		15	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
301	Male	8	Yes	.	.
		10	No	Yes	.
		11	Yes	.	.
	Female	1	No	No	Yes
		2	Yes	.	.
3		Yes	.	.	
4		Yes	.	.	
5		No	Yes	.	
302	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	No	Yes	.
		7	Yes	.	.
		8	Yes	.	.
303	Male	7	No	Yes	.
		11	Yes	.	.
	Female	1	No	Yes	.
		2	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
303	Female	3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
304	Male	5	Yes	.	.
		9	Yes	.	.
		10	No	Yes	.
		11	Yes	.	.
		1	No	Yes	.
305	Female	2	Yes	.	.
		3	Yes	.	.
		4	No	No	Yes
		1	No	Yes	.
		2	No	Yes	.
		3	No	Yes	.
		4	Yes	.	.
		5	Yes	.	.
6	Yes	.	.		
		7	Yes	.	.
		8	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	10	11	12		
306	Male	4	Yes	.	.		
		5	Yes	.	.		
		6	Yes	.	.		
		7	No	Yes	.		
		10	Yes	.	.		
	Female	1	No	Yes	.		
		2	Yes	.	.		
		3	Yes	.	.		
		307	Male	6	Yes	.	.
				7	No	Yes	.
Female	1		No	No	No		
	2		Yes	.	.		
	3		No	No	Yes		
308	Male	4	No	No	Yes		
		5	Yes	.	.		
		8	No	Yes	.		
		Female	1	No	Yes	.	
	2		Yes	.	.		
	3		No	Yes	.		
	4		Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
308	Female	5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
310	Male	6	Yes	.	.
		10	Yes	.	.
		13	No	Yes	.
	Female	1	Yes	.	.
2		Yes	.	.	
3		Yes	.	.	
4		No	Yes	.	
311	Male	5	Yes	.	.
		8	Yes	.	.
		12	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
312	Male	5	Yes	.	.
		6	Yes	.	.
		6	Yes	.	.
		8	No	Yes	.
		8	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
312	Male	13	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
6	Yes	.	.		
313	Male	9	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
7	Yes	.	.		
314	Male	1	Yes	.	.
		3	Yes	.	.
	Female	2	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
314	Female	6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
316	Male	6	Yes	.	.
		7	Yes	.	.
		13	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
317	Male	5	Yes	.	.
		7	Yes	.	.
		10	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
319	Male	4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		6	Yes	.	.
		8	No	Yes	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 $\mu$ T			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
319	Male	9	No	Yes	.
	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
320	Male	6	No	Yes	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
		9	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
101	Male	3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
102	Male	13	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		5	No	No	Yes
		6	No	Yes	.
		7	No	Yes	.
103	Male	8	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	No	Yes	.
		6	Yes	.	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 1 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	10	11	12		
103	Female	7	Yes	.	.		
		104	Male	5	No	No	Yes
				9	Yes	.	.
				10	Yes	.	.
				11	Yes	.	.
105	Female	1	No	Yes	.		
		2	Yes	.	.		
		3	No	Yes	.		
		4	No	Yes	.		
		10	No	Yes	.		
	106	Female	12	No	No	Yes	
			1	No	Yes	.	
			2	Yes	.	.	
			3	Yes	.	.	
			4	Yes	.	.	
106	Female	5	No	Yes	.		
		6	Yes	.	.		
		1	Yes	.	.		
		2	No	No	Yes		
		3	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
106	Female	4	No	No	No
		5	Yes	.	.
		6	No	No	Yes
		8	No	No	No
		9	No	No	No
108	Male	9	Yes	.	.
		10	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
109	Male	4	No	Yes	.
		5	Yes	.	.
		6	Yes	.	.
		3	Yes	.	.
		4	No	No	Yes
109	Male	8	Yes	.	.
		9	No	Yes	.
		10	No	Yes	.
		11	No	Yes	.
109	Female	1	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 1 mT			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	10	11	12	
109	Female	2	Yes	.	.	
		8	Yes	.	.	
	Female	10	No	No	Yes	
		1	Yes	.	.	
		2	Yes	.	.	
		3	No	No	Yes	
		4	Yes	.	.	
		5	Yes	.	.	
		6	Yes	.	.	
		111	Male	5	Yes	.
12	Yes	.	.			
113	Female	13	Yes	.	.	
		15	Yes	.	.	
		1	Yes	.	.	
		2	Yes	.	.	
		3	Yes	.	.	
		4	Yes	.	.	
		113	Male	6	Yes	.
		7	Yes	.	.	
10	Yes	.	.			

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 1 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
113	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
115	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		8	Yes	.	.
		9	Yes	.	.
116	Male	9	Yes	.	.
		12	Yes	.	.
		13	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 1 mT			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	10	11	12	
116	Female	5	Yes	.	.	
		Male	5	Yes	.	.
			6	Yes	.	.
			7	Yes	.	.
	8		Yes	.	.	
	119	Female	1	Yes	.	.
			2	Yes	.	.
			3	No	Yes	.
4			Yes	.	.	
Female		1	No	Yes	.	
		2	Yes	.	.	
		3	Yes	.	.	
		4	Yes	.	.	
120	Male	5	Yes	.	.	
		6	Yes	.	.	
		7	Yes	.	.	
		8	No	Yes	.	
		8	No	Yes	.	
		10	Yes	.	.	
		11	Yes	.	.	

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 1 mT			Day(s) Relative to Littering (A)		
			10	11	12
Dam	Pup Sex	Pup			
120	Male	12	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	10	11	12		
201	Male	6	Yes	.	.		
		8	Yes	.	.		
		10	Yes	.	.		
	Female	1	Yes	.	.		
		2	No	Yes	.		
		3	No	No	Yes		
		4	Yes	.	.		
		5	Yes	.	.		
		202	Male	8	Yes	.	.
				12	Yes	.	.
Female	1	Yes	.	.			
	2	Yes	.	.			
	3	Yes	.	.			
	4	Yes	.	.			
	5	Yes	.	.			
	203	Male	6	Yes	.	.	
			8	No	No	Yes	
9			No	Yes	.		
Female	10	Yes	.	.			
	1	Yes	.	.			

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
203	Female	2	Yes	.	.
		3	Yes	.	.
		4	No	Yes	.
		5	No	Yes	.
204	Male	6	Yes	.	.
		10	No	No	Yes
		11	No	No	Yes
	Female	1	Yes	.	.
		2	No	No	Yes
205	Male	3	Yes	.	.
		4	No	Yes	.
		5	Yes	.	.
		10	Yes	.	.
		1	Yes	.	.
	Female	2	No	Yes	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	No	No	No
		7	No	Yes	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

## Negative Geotaxis

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
206	Male	11	Yes	.	.
		1	Yes	.	.
	Female	2	No	Yes	.
		3	Yes	.	.
		4	Yes	.	.
		5	No	Yes	.
		6	Yes	.	.
207	Male	7	Yes	.	.
		8	Yes	.	.
	Female	9	No	Yes	.
		1	No	Yes	.
		2	No	Yes	.
		3	No	Yes	.
		4	No	No	No
208	Male	5	No	No	No
		6	No	No	Yes
		10	No	No	No
	Female	11	No	No	Yes
		1	Yes	.	.
		2	No	No	No

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
208	Female	3	No	No	No
		4	Yes	.	.
		5	Yes	.	.
		6	No	Yes	.
210	Female	1	No	Yes	.
		2	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.
		5	No	Yes	.
		6	No	Yes	.
		7	Yes	.	.
		8	Yes	.	.
212	Male	9	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.
		5	Yes	.	.
6	Yes	.	.		
213	Female	1	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 mT			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
213	Female	2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
		214	Male	9	Yes
11	Yes			.	.
Female	1		Yes	.	.
	2		Yes	.	.
	3		Yes	.	.
	4		Yes	.	.
	5		Yes	.	.
215	Male	6	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
216	Female	5	Yes	.	.
		1	Yes	.	.
216	Male	3	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 mT			Day(s) Relative to Littering (A)				
Dam	Pup Sex	Pup	10	11	12		
216	Male	4	Yes	.	.		
		5	Yes	.	.		
		6	Yes	.	.		
		9	Yes	.	.		
		10	Yes	.	.		
	Female	1	No	Yes	.		
		2	Yes	.	.		
		218	Female	1	Yes	.	.
				2	No	Yes	.
				3	No	Yes	.
4	Yes			.	.		
5	No			Yes	.		
219	Male	6	Yes	.	.		
		7	Yes	.	.		
		8	No	Yes	.		
		5	No	Yes	.		
	Female	7	Yes	.	.		
		8	Yes	.	.		
		10	Yes	.	.		
		1	Yes	.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Exposition 10 mT			Day(s) Relative to Littering (A)			
Dam	Pup Sex	Pup	10	11	12	
219	Female	2	Yes	.	.	
		3	Yes	.	.	
		4	Yes	.	.	
220	Male	5	Yes	.	.	
		8	Yes	.	.	
		9	Yes	.	.	
		10	Yes	.	.	
		Female	1	Yes	.	.
			2	Yes	.	.
			3	Yes	.	.
4	Yes		.	.		

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
501	Male	5	Yes	.	.
		6	Yes	.	.
		7	No	Yes	.
		8	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
503	Male	9	Yes	.	.
		12	Yes	.	.
		14	No	Yes	.
		1	Yes	.	.
	Female	2	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.
		5	No	Yes	.
504	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
504	Female	5	No	Yes	.
		6	No	Yes	.
		7	Yes	.	.
		8	Yes	.	.
505	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	No	No	Yes
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	No	Yes	.
506	Male	10	Yes	.	.
		11	Yes	.	.
		12	No	Yes	.
	Female	1	Yes	.	.
		2	No	Yes	.
		3	Yes	.	.
		4	No	Yes	.
		5	No	No	Yes

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
507	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		6	No	No	Yes
		7	Yes	.	.
		8	Yes	.	.
		16	No	No	No
508	Male	14	Yes	.	.
	Female	2	Yes	.	.
		3	Yes	.	.
		4	No	No	Yes
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
510	Male	8	Yes	.	.
		4	No	No	Yes
		5	No	Yes	.
		6	Yes	.	.
		7	Yes	.	.



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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
510	Male	8	No	No	No
		11	No	Yes	.
	Female	1	Yes	.	.
		2	Yes	.	.
512	Male	6	Yes	.	.
		8	No	Yes	.
		12	Yes	.	.
		1	Yes	.	.
	Female	2	Yes	.	.
		3	No	Yes	.
		4	Yes	.	.
		5	No	Yes	.
513	Male	4	No	Yes	.
		6	Yes	.	.
		7	Yes	.	.
		11	Yes	.	.
		12	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
514	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
517	Female	1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
		7	Yes	.	.
		8	Yes	.	.
518	Male	10	Yes	.	.
		13	Yes	.	.
	Female	1	Yes	.	.
		2	Yes	.	.

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Generalised Results - Pups by Time - Fixed Parameter  
 Individuelle Reflexentwicklung der Jungtiere: Negative Geotaxis

12N10505-F0 - 12N10505-F0-Teilstudie B

Negative Geotaxis

Kontrolle Käfig			Day(s) Relative to Littering (A)		
Dam	Pup Sex	Pup	10	11	12
518	Female	3	Yes	.	.
		4	Yes	.	.
		5	Yes	.	.
		6	Yes	.	.
519	Male	13	Yes	.	.
	Female	1	No	Yes	.
		2	Yes	.	.
		3	Yes	.	.
		4	No	Yes	.
		5	No	Yes	.
6	Yes	.	.		
520	Male	7	Yes	.	.
		9	No	Yes	.
		10	Yes	.	.
	Female	11	No	Yes	.
		13	Yes	.	.
		1	Yes	.	.
		2	Yes	.	.
		3	Yes	.	.
		4	Yes	.	.

## Annex 54: Vaginalöffnung

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	401	No	No	Yes	.	.	.	.	.
402	No	No	No	Yes	.	.	.	.	.
403	No	No	No	No	No	Yes	.	.	.
404	Yes	.	.	.	.	.	.	.	.
405	No	No	No	Yes	.	.	.	.	.
406	No	No	Yes	.	.	.	.	.	.
407	Yes	.	.	.	.	.	.	.	.
408	No	No	Yes	.	.	.	.	.	.
409	No	No	No	No	No	No	Yes	.	.
410	No	No	No	No	No	No	No	Yes	.
411	No	No	No	No	No	Yes	.	.	.
412	No	No	No	No	Yes	.	.	.	.
413	Yes	.	.	.	.	.	.	.	.
414	No	No	No	No	Yes	.	.	.	.
415	Yes	.	.	.	.	.	.	.	.
416	No	No	No	No	No	Yes	.	.	.
417	No	Yes	.	.	.	.	.	.	.

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Provantis 8.4.3.1 - Production

Page: 2

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	418	No	No	Yes	.	.	.	.	.
419	No	Yes	.	.	.	.	.	.	.
420	No	No	No	Yes	.	.	.	.	.
421	No	No	No	Yes	.	.	.	.	.
422	No	No	No	No	No	Yes	.	.	.
423	Yes	.	.	.	.	.	.	.	.
424	No	No	No	Yes	.	.	.	.	.
425	No	No	No	Yes	.	.	.	.	.
426	No	No	No	No	No	No	No	Yes	.
427	No	No	No	No	Yes	.	.	.	.
428	No	No	No	No	Yes	.	.	.	.
429	No	No	No	No	No	Yes	.	.	.
430	Yes	.	.	.	.	.	.	.	.
431	No	Yes	.	.	.	.	.	.	.
432	No	Yes	.	.	.	.	.	.	.
433	No	No	No	No	No	No	No	No	No
434	No	No	No	Yes	.	.	.	.	.

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Provantis 8.4.3.1 - Production

Page: 3

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	435	No	No	No	No	No	No	Yes	.
436	No	No	No	No	Yes	.	.	.	.
437	No	No	No	No	Yes	.	.	.	.
438	No	No	No	No	Yes	.	.	.	.
439	Yes	.	.	.	.	.	.	.	.
440	No	No	No	Yes	.	.	.	.	.
441	No	No	No	No	No	No	No	No	No
442	No	No	No	No	No	No	No	Yes	.
443	No	Yes	.	.	.	.	.	.	.
444	No	No	Yes	.	.	.	.	.	.
445	No	No	No	No	No	No	No	No	No
446	No	No	No	No	No	No	No	Yes	.
447	No	No	No	Yes	.	.	.	.	.
448	Yes	.	.	.	.	.	.	.	.
449	No	No	No	No	No	No	No	Yes	.
450	Yes	.	.	.	.	.	.	.	.
451	No	No	No	Yes	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	452	No	No	No	Yes	.	.	.	.
453	No	No	No	Yes	.	.	.	.	.
454	No	No	No	Yes	.	.	.	.	.
455	No	No	No	No	Yes	.	.	.	.
456	No	Yes	.	.	.	.	.	.	.
457	No	No	Yes	.	.	.	.	.	.
458	No	Yes	.	.	.	.	.	.	.
459	Yes	.	.	.	.	.	.	.	.
460	No	No	No	Yes	.	.	.	.	.
461	No	No	No	No	No	No	No	Yes	.
462	No	Yes	.	.	.	.	.	.	.
463	No	No	Yes	.	.	.	.	.	.
464	No	No	No	No	No	Yes	.	.	.
465	No	No	No	No	Yes	.	.	.	.
466	No	No	Yes	.	.	.	.	.	.
467	No	No	No	No	No	No	No	No	No
468	Yes	.	.	.	.	.	.	.	.



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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	469	No	No	Yes	.	.	.	.	.
470	No	No	Yes	.	.	.	.	.	.
N	70	59	51	41	27	18	12	10	4

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	301	No	No	No	No	Yes	.	.	.
302	No	No	No	Yes	.	.	.	.	.
303	No	Yes	.	.	.	.	.	.	.
304	No	No	No	No	No	No	Yes	.	.
305	No	No	No	No	No	Yes	.	.	.
306	Yes	.	.	.	.	.	.	.	.
307	No	No	No	No	No	No	No	No	Yes
308	No	Yes	.	.	.	.	.	.	.
309	No	No	No	No	Yes	.	.	.	.
310	No	No	Yes	.	.	.	.	.	.
311	No	No	No	Yes	.	.	.	.	.
312	No	No	No	Yes	.	.	.	.	.
313	No	No	Yes	.	.	.	.	.	.
314	No	No	No	No	No	No	Yes	.	.
315	No	No	No	No	No	Yes	.	.	.
316	No	No	Yes	.	.	.	.	.	.
317	No	No	No	No	Yes	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	318	No	No	No	No	No	Yes	.	.
319	No	No	No	No	Yes	.	.	.	.
320	No	No	No	No	No	No	Yes	.	.
321	No	No	No	No	No	Yes	.	.	.
322	No	No	No	No	No	No	Yes	.	.
323	No	No	No	Yes	.	.	.	.	.
324	No	No	No	No	No	No	No	Yes	.
325	No	No	No	No	No	No	No	No	No
326	No	No	No	No	No	No	No	No	Yes
327	No	No	No	No	No	Yes	.	.	.
328	No	Yes	.	.	.	.	.	.	.
329	No	No	No	Yes	.	.	.	.	.
330	No	Yes	.	.	.	.	.	.	.
331	No	No	Yes	.	.	.	.	.	.
332	Yes	.	.	.	.	.	.	.	.
333	No	No	No	No	No	Yes	.	.	.
334	No	No	Yes	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	335	No	No	Yes	.	.	.	.	.
336	No	Yes	.	.	.	.	.	.	.
337	No	No	No	No	No	Yes	.	.	.
338	No	No	No	No	No	No	Yes	.	.
339	No	No	Yes	.	.	.	.	.	.
340	No	No	No	No	No	No	No	Yes	.
341	No	No	Yes	.	.	.	.	.	.
342	No	No	No	No	No	No	Yes	.	.
343	Yes	.	.	.	.	.	.	.	.
344	No	No	No	No	No	No	Yes	.	.
345	No	No	No	No	No	No	Yes	.	.
346	No	No	Yes	.	.	.	.	.	.
347	No	No	No	No	No	Yes	.	.	.
348	No	No	No	Yes	.	.	.	.	.
349	No	No	No	No	Yes	.	.	.	.
350	No	Yes	.	.	.	.	.	.	.
351	Yes	.	.	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	352	No	No	No	No	No	Yes	.	.
353	No	No	No	No	Yes	.	.	.	.
354	No	No	No	No	Yes	.	.	.	.
355	No	No	No	No	No	Yes	.	.	.
356	No	No	No	Yes	.	.	.	.	.
357	No	No	No	No	No	No	Yes	.	.
358	Yes	.	.	.	.	.	.	.	.
359	No	No	Yes	.	.	.	.	.	.
360	No	No	No	No	No	No	No	Yes	.
361	No	No	No	No	No	No	Yes	.	.
362	No	No	No	No	No	Yes	.	.	.
363	No	No	No	Yes	.	.	.	.	.
364	No	No	No	Yes	.	.	.	.	.
365	No	No	Yes	.	.	.	.	.	.
366	No	No	No	No	Yes	.	.	.	.
367	No	No	No	Yes	.	.	.	.	.
368	No	No	Yes	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
369	No	Yes	.	.	.	.	.	.	.
370	No	No	Yes	.	.	.	.	.	.
N	70	65	58	45	35	27	16	6	3

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	101	No	No	Yes	.	.	.	.	.
102	No	No	No	Yes	.	.	.	.	.
103	No	No	No	Yes	.	.	.	.	.
104	No	No	No	Yes	.	.	.	.	.
105	No	No	Yes	.	.	.	.	.	.
106	No	No	No	No	Yes	.	.	.	.
107	No	No	No	No	No	No	No	No	No
108	No	No	No	No	No	Yes	.	.	.
109	No	No	No	No	Yes	.	.	.	.
110	No	No	No	No	No	No	Yes	.	.
111	No	No	No	No	No	No	No	No	Yes
112	No	No	No	No	No	No	No	No	No
113	No	No	No	No	No	No	No	Yes	.
115	No	No	No	No	Yes	.	.	.	.
116	No	No	No	No	Yes	.	.	.	.
117	No	No	No	No	Yes	.	.	.	.
118	No	No	No	No	Yes	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	119	No	No	No	No	Yes	.	.	.
120	No	No	No	No	No	No	Yes	.	.
121	No	Yes	.	.	.	.	.	.	.
122	No	No	No	No	No	No	Yes	.	.
123	No	No	No	No	No	No	Yes	.	.
124	No	No	Yes	.	.	.	.	.	.
125	No	No	No	Yes	.	.	.	.	.
126	No	No	No	No	No	Yes	.	.	.
127	No	No	No	No	No	Yes	.	.	.
128	No	No	No	No	No	No	No	Yes	.
129	No	No	No	No	No	Yes	.	.	.
130	No	No	No	Yes	.	.	.	.	.
131	No	No	No	No	No	Yes	.	.	.
132	No	No	Yes	.	.	.	.	.	.
133	No	No	Yes	.	.	.	.	.	.
134	No	No	No	No	Yes	.	.	.	.
135	No	No	No	Yes	.	.	.	.	.



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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	136	No	No	No	No	Yes	.	.	.
137	No	No	No	No	Yes	.	.	.	.
138	No	No	No	No	Yes	.	.	.	.
139	No	No	No	No	Yes	.	.	.	.
140	No	No	No	No	Yes	.	.	.	.
141	No	No	No	No	Yes	.	.	.	.
142	No	No	No	No	Yes	.	.	.	.
143	No	No	No	Yes	.	.	.	.	.
144	No	No	Yes	.	.	.	.	.	.
145	No	No	No	No	No	No	No	No	Yes
146	No	No	No	No	No	No	Yes	.	.
147	No	No	Yes	.	.	.	.	.	.
148	No	No	No	Yes	.	.	.	.	.
149	No	No	No	No	No	No	Yes	.	.
150	No	No	No	No	Yes	.	.	.	.
151	No	No	No	No	Yes	.	.	.	.
152	No	No	No	No	No	No	Yes	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	153	Yes	.	.	.	.	.	.	.
154	No	No	No	No	No	No	Yes	.	.
155	No	No	No	Yes	.	.	.	.	.
156	Yes	.	.	.	.	.	.	.	.
157	No	No	No	No	No	Yes	.	.	.
158	No	No	Yes	.	.	.	.	.	.
159	No	No	No	No	No	No	Yes	.	.
160	No	No	No	No	Yes	.	.	.	.
161	Yes	.	.	.	.	.	.	.	.
162	No	No	No	No	Yes	.	.	.	.
163	No	No	No	No	No	Yes	.	.	.
164	No	No	No	No	No	No	No	No	Yes
165	No	No	No	No	Yes	.	.	.	.
166	No	No	No	No	No	No	No	No	No
167	No	No	Yes	.	.	.	.	.	.
168	No	No	No	No	No	No	Yes	.	.
169	No	No	No	No	No	Yes	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	170	No	No	No	Yes	.	.	.	.
114	No	No	No	No	No	No	Yes	.	.
N	70	67	66	57	47	27	19	8	6

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	201	No	Yes	.	.	.	.	.	.
202	No	No	No	No	No	No	No	No	Yes
203	No	No	No	No	No	No	Yes	.	.
204	No	No	Yes	.	.	.	.	.	.
205	No	No	No	No	No	Yes	.	.	.
206	No	No	No	No	No	No	No	No	No
207	Yes	.	.	.	.	.	.	.	.
208	No	No	Yes	.	.	.	.	.	.
209	No	No	No	No	Yes	.	.	.	.
210	No	No	No	Yes	.	.	.	.	.
211	No	No	No	No	No	No	Yes	.	.
212	No	No	No	No	No	Yes	.	.	.
213	No	No	Yes	.	.	.	.	.	.
214	No	No	No	Yes	.	.	.	.	.
215	No	No	No	Yes	.	.	.	.	.
216	Yes	.	.	.	.	.	.	.	.
217	No	Yes	.	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	218	No	No	No	Yes	.	.	.	.
219	No	No	Yes	.	.	.	.	.	.
220	Yes	.	.	.	.	.	.	.	.
221	No	No	No	No	No	No	No	No	Yes
222	No	No	No	No	Yes	.	.	.	.
223	No	No	No	No	No	No	Yes	.	.
224	No	No	No	No	Yes	.	.	.	.
225	Yes	.	.	.	.	.	.	.	.
226	No	No	Yes	.	.	.	.	.	.
227	No	No	Yes	.	.	.	.	.	.
228	No	No	No	No	Yes	.	.	.	.
229	No	No	No	No	No	Yes	.	.	.
230	No	No	No	No	No	Yes	.	.	.
231	No	Yes	.	.	.	.	.	.	.
232	No	No	Yes	.	.	.	.	.	.
233	No	No	No	No	No	No	No	No	No
234	No	No	Yes	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	235	No	No	No	No	No	No	Yes	.
236	No	No	Yes	.	.	.	.	.	.
237	No	No	No	Yes	.	.	.	.	.
238	No	Yes	.	.	.	.	.	.	.
239	No	No	No	Yes	.	.	.	.	.
240	No	No	Yes	.	.	.	.	.	.
241	No	No	No	No	No	No	No	Yes	.
242	No	Yes	.	.	.	.	.	.	.
243	No	No	No	No	No	No	Yes	.	.
244	No	No	No	No	Yes	.	.	.	.
245	No	No	No	No	No	No	Yes	.	.
246	No	No	Yes	.	.	.	.	.	.
247	No	Yes	.	.	.	.	.	.	.
248	No	No	No	No	No	No	No	No	No
249	No	Yes	.	.	.	.	.	.	.
250	No	No	No	No	No	No	Yes	.	.
251	No	No	Yes	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	252	No	Yes	.	.	.	.	.	.
253	No	Yes	.	.	.	.	.	.	.
254	No	No	No	Yes	.	.	.	.	.
255	No	No	No	No	No	No	Yes	.	.
256	No	No	No	Yes	.	.	.	.	.
257	No	No	Yes	.	.	.	.	.	.
258	No	Yes	.	.	.	.	.	.	.
259	Yes	.	.	.	.	.	.	.	.
260	No	No	Yes	.	.	.	.	.	.
261	Yes	.	.	.	.	.	.	.	.
262	No	Yes	.	.	.	.	.	.	.
263	No	No	No	No	No	No	Yes	.	.
264	No	No	No	Yes	.	.	.	.	.
265	No	No	Yes	.	.	.	.	.	.
266	No	No	No	No	No	Yes	.	.	.
267	No	No	Yes	.	.	.	.	.	.
268	No	Yes	.	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
269	No	No	Yes	.	.	.	.	.	.
270	No	No	Yes	.	.	.	.	.	.
N	70	64	52	34	25	20	15	6	5



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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	501	No	No	No	No	No	Yes	.	.
502	No	Yes	.	.	.	.	.	.	.
503	No	No	No	Yes	.	.	.	.	.
504	No	Yes	.	.	.	.	.	.	.
505	No	No	Yes	.	.	.	.	.	.
506	No	No	Yes	.	.	.	.	.	.
507	No	No	No	Yes	.	.	.	.	.
508	No	Yes	.	.	.	.	.	.	.
509	No	No	No	Yes	.	.	.	.	.
510	No	No	No	Yes	.	.	.	.	.
511	No	No	No	Yes	.	.	.	.	.
512	No	No	No	No	No	No	No	Yes	.
513	Yes	.	.	.	.	.	.	.	.
514	No	No	No	No	No	Yes	.	.	.
515	No	No	No	Yes	.	.	.	.	.
516	No	No	No	No	No	Yes	.	.	.
517	No	Yes	.	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	518	No	No	No	Yes	.	.	.	.
519	No	No	No	No	No	No	Yes	.	.
520	No	No	No	Yes	.	.	.	.	.
521	No	No	No	No	Yes	.	.	.	.
522	No	Yes	.	.	.	.	.	.	.
523	No	No	No	No	Yes	.	.	.	.
524	No	No	No	No	Yes	.	.	.	.
525	No	Yes	.	.	.	.	.	.	.
526	No	No	Yes	.	.	.	.	.	.
527	No	No	No	Yes	.	.	.	.	.
528	No	No	Yes	.	.	.	.	.	.
529	No	No	No	Yes	.	.	.	.	.
530	No	No	No	Yes	.	.	.	.	.
531	No	No	No	No	No	No	Yes	.	.
532	Yes	.	.	.	.	.	.	.	.
533	No	No	No	No	No	No	Yes	.	.
534	No	No	No	No	No	No	No	Yes	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	535	No	Yes	.	.	.	.	.	.
536	No	Yes	.	.	.	.	.	.	.
537	No	Yes	.	.	.	.	.	.	.
538	No	Yes	.	.	.	.	.	.	.
539	No	No	No	Yes	.	.	.	.	.
540	No	No	No	Yes	.	.	.	.	.
541	No	No	No	No	No	No	Yes	.	.
542	No	No	No	No	No	No	Yes	.	.
543	No	No	Yes	.	.	.	.	.	.
544	No	No	No	Yes	.	.	.	.	.
545	No	No	No	Yes	.	.	.	.	.
546	No	No	No	No	No	No	Yes	.	.
547	No	No	Yes	.	.	.	.	.	.
548	No	No	Yes	.	.	.	.	.	.
549	No	No	No	No	Yes	.	.	.	.
550	No	No	No	Yes	.	.	.	.	.
551	No	No	No	No	Yes	.	.	.	.

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
	552	No	No	Yes	.	.	.	.	.
553	No	No	No	Yes	.	.	.	.	.
554	No	No	No	No	Yes	.	.	.	.
555	No	Yes	.	.	.	.	.	.	.
556	No	No	No	Yes	.	.	.	.	.
557	No	No	Yes	.	.	.	.	.	.
558	Yes	.	.	.	.	.	.	.	.
559	No	No	No	No	No	No	Yes	.	.
560	No	No	No	Yes	.	.	.	.	.
561	No	No	Yes	.	.	.	.	.	.
562	No	No	No	No	Yes	.	.	.	.
563	No	No	No	No	No	No	Yes	.	.
564	No	No	No	No	Yes	.	.	.	.
565	No	No	No	No	Yes	.	.	.	.
566	No	No	No	No	No	Yes	.	.	.
567	No	No	No	No	No	Yes	.	.	.
568	No	Yes	.	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individueller Tag beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening	Vaginal Opening
	22	23	24	25	26	27	28	29	30
569	No	No	No	No	Yes	.	.	.	.
570	No	No	No	Yes	.	.	.	.	.
N	70	67	55	45	25	15	10	2	.

## Annex 55: Körpergewicht / Vaginalöffnung

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin	n day of Vagin	n day of Vagin	n day of Vagin	n day of Vagin	n day of Vagin	n day of Vagin	n day of Vagin	n day of Vagin
	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
	22	23	24	25	26	27	28	29	30
401	.	.	16.5	.	.	.	.	.	.
402	.	.	.	16.5	.	.	.	.	.
403	.	.	.	.	.	18.6	.	.	.
404	12.9	.	.	.	.	.	.	.	.
405	.	.	.	17.9	.	.	.	.	.
406	.	.	18.3	.	.	.	.	.	.
407	12.9	.	.	.	.	.	.	.	.
408	.	.	16.6	.	.	.	.	.	.
409	.	.	.	.	.	.	16.8	.	.
410	.	.	.	.	.	.	.	17.6	.
411	.	.	.	.	.	20.0	.	.	.
412	.	.	.	.	19.5	.	.	.	.
413	15.7	.	.	.	.	.	.	.	.
414	.	.	.	.	17.9	.	.	.	.
415	16.3	.	.	.	.	.	.	.	.
416	.	.	.	.	.	20.7	.	.	.
417	.	14.5	.	.	.	.	.	.	.

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Page: 2

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
418	.	.	16.9	.	.	.	.	.	.
419	.	15.2	.	.	.	.	.	.	.
420	.	.	.	17.7	.	.	.	.	.
421	.	.	.	17.9	.	.	.	.	.
422	.	.	.	.	.	18.2	.	.	.
423	13.1	.	.	.	.	.	.	.	.
424	.	.	.	17.1	.	.	.	.	.
425	.	.	.	15.5	.	.	.	.	.
426	.	.	.	.	.	.	.	21.5	.
427	.	.	.	.	18.4	.	.	.	.
428	.	.	.	.	19.9	.	.	.	.
429	.	.	.	.	.	18.3	.	.	.
430	16.0	.	.	.	.	.	.	.	.
431	.	16.2	.	.	.	.	.	.	.
432	.	16.4	.	.	.	.	.	.	.
434	.	.	.	17.1	.	.	.	.	.
435	.	.	.	.	.	.	18.7	.	.



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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)
	22	23	24	25	26	27	28	29	30
436	.	.	.	.	17.9	.	.	.	.
437	.	.	.	.	19.4	.	.	.	.
438	.	.	.	.	19.0	.	.	.	.
439	15.2	.	.	.	.	.	.	.	.
440	.	.	.	17.5	.	.	.	.	.
442	.	.	.	.	.	.	.	19.2	.
443	.	16.9	.	.	.	.	.	.	.
444	.	.	15.4	.	.	.	.	.	.
446	.	.	.	.	.	.	.	21.8	.
447	.	.	.	19.5	.	.	.	.	.
448	14.6	.	.	.	.	.	.	.	.
449	.	.	.	.	.	.	.	20.8	.
450	15.8	.	.	.	.	.	.	.	.
451	.	.	.	17.6	.	.	.	.	.
452	.	.	.	15.8	.	.	.	.	.
453	.	.	.	18.8	.	.	.	.	.
454	.	.	.	14.2	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition Sham	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0 n day of Vagn (g)	0 day of Vagn (g)	0 day of Vagn (g)	0 day of Vagn (g)	0 day of Vagn (g)	0 day of Vagn (g)	0 day of Vagn (g)	0 day of Vagn (g)	0 day of Vagn (g)
	22	23	24	25	26	27	28	29	30
455	.	.	.	.	18.0	.	.	.	.
456	.	14.3	.	.	.	.	.	.	.
457	.	.	17.4	.	.	.	.	.	.
458	.	16.3	.	.	.	.	.	.	.
459	15.5	.	.	.	.	.	.	.	.
460	.	.	.	17.4	.	.	.	.	.
461	.	.	.	.	.	.	.	21.7	.
462	.	16.3	.	.	.	.	.	.	.
463	.	.	18.9	.	.	.	.	.	.
464	.	.	.	.	.	17.3	.	.	.
465	.	.	.	.	16.1	.	.	.	.
466	.	.	18.2	.	.	.	.	.	.
468	15.3	.	.	.	.	.	.	.	.
469	.	.	15.6	.	.	.	.	.	.
470	.	.	17.5	.	.	.	.	.	.
N	11	8	10	14	9	6	2	6	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
	22	23	24	25	26	27	28	29	30
301	.	.	.	.	18.0	.	.	.	.
302	.	.	.	16.3	.	.	.	.	.
303	.	15.4	.	.	.	.	.	.	.
304	.	.	.	.	.	.	19.4	.	.
305	.	.	.	.	.	21.0	.	.	.
306	15.6	.	.	.	.	.	.	.	.
307	.	.	.	.	.	.	.	.	20.1
308	.	16.3	.	.	.	.	.	.	.
309	.	.	.	.	20.5	.	.	.	.
310	.	.	17.8	.	.	.	.	.	.
311	.	.	.	19.0	.	.	.	.	.
312	.	.	.	19.0	.	.	.	.	.
313	.	.	15.5	.	.	.	.	.	.
314	.	.	.	.	.	.	20.0	.	.
315	.	.	.	.	.	19.2	.	.	.
316	.	.	18.0	.	.	.	.	.	.
317	.	.	.	.	18.8	.	.	.	.

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 µT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)
	22	23	24	25	26	27	28	29	30
318	.	.	.	.	.	19.6	.	.	.
319	.	.	.	.	18.8	.	.	.	.
320	.	.	.	.	.	.	18.7	.	.
321	.	.	.	.	.	19.1	.	.	.
322	.	.	.	.	.	.	18.5	.	.
323	.	.	.	17.0	.	.	.	.	.
324	.	.	.	.	.	.	.	17.6	.
326	.	.	.	.	.	.	.	.	21.5
327	.	.	.	.	.	19.6	.	.	.
328	.	16.2	.	.	.	.	.	.	.
329	.	.	.	18.6	.	.	.	.	.
330	.	19.0	.	.	.	.	.	.	.
331	.	.	17.8	.	.	.	.	.	.
332	16.3	.	.	.	.	.	.	.	.
333	.	.	.	.	.	19.1	.	.	.
334	.	.	16.7	.	.	.	.	.	.
335	.	.	18.6	.	.	.	.	.	.

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)
	22	23	24	25	26	27	28	29	30
336	.	16.6	.	.	.	.	.	.	.
337	.	.	.	.	.	20.1	.	.	.
338	.	.	.	.	.	.	17.8	.	.
339	.	.	19.8	.	.	.	.	.	.
340	.	.	.	.	.	.	.	19.9	.
341	.	.	16.4	.	.	.	.	.	.
342	.	.	.	.	.	.	17.4	.	.
343	14.3	.	.	.	.	.	.	.	.
344	.	.	.	.	.	.	19.1	.	.
345	.	.	.	.	.	.	19.9	.	.
346	.	.	18.9	.	.	.	.	.	.
347	.	.	.	.	.	20.4	.	.	.
348	.	.	.	17.2	.	.	.	.	.
349	.	.	.	.	19.9	.	.	.	.
350	.	15.8	.	.	.	.	.	.	.
351	15.6	.	.	.	.	.	.	.	.
352	.	.	.	.	.	19.2	.	.	.

Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
(Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 µT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin
(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
	22	23	24	25	26	27	28	29	30
353	.	.	.	.	17.0	.	.	.	.
354	.	.	.	.	16.9	.	.	.	.
355	.	.	.	.	.	19.0	.	.	.
356	.	.	.	18.7	.	.	.	.	.
357	.	.	.	.	.	.	18.9	.	.
358	14.6	.	.	.	.	.	.	.	.
359	.	.	18.9	.	.	.	.	.	.
360	.	.	.	.	.	.	.	21.4	.
361	.	.	.	.	.	.	20.1	.	.
362	.	.	.	.	.	17.1	.	.	.
363	.	.	.	17.4	.	.	.	.	.
364	.	.	.	17.5	.	.	.	.	.
365	.	.	16.7	.	.	.	.	.	.
366	.	.	.	.	19.5	.	.	.	.
367	.	.	.	16.8	.	.	.	.	.
368	.	.	17.0	.	.	.	.	.	.
369	.	17.0	.	.	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 $\mu$ T	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
370	.	.	17.9	.	.	.	.	.	.

N	5	7	13	10	8	11	10	3	2
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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
101	.	.	17.0	.	.	.	.	.	.
102	.	.	.	17.9	.	.	.	.	.
103	.	.	.	18.4	.	.	.	.	.
104	.	.	.	16.9	.	.	.	.	.
105	.	.	16.4	.	.	.	.	.	.
106	.	.	.	.	17.2	.	.	.	.
108	.	.	.	.	.	21.5	.	.	.
109	.	.	.	.	18.9	.	.	.	.
110	.	.	.	.	.	.	20.0	.	.
111	.	.	.	.	.	.	.	.	20.1
113	.	.	.	.	.	.	.	20.5	.
115	.	.	.	.	17.9	.	.	.	.
116	.	.	.	.	16.8	.	.	.	.
117	.	.	.	.	16.8	.	.	.	.
118	.	.	.	.	18.0	.	.	.	.
119	.	.	.	.	20.0	.	.	.	.
120	.	.	.	.	.	.	20.2	.	.



Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	day of Vagn (g)	day of Vagn (g)	day of Vagn (g)	day of Vagn (g)	day of Vagn (g)	day of Vagn (g)	day of Vagn (g)	day of Vagn (g)	day of Vagn (g)
	22	23	24	25	26	27	28	29	30
121	.	15.8	.	.	.	.	.	.	.
122	.	.	.	.	.	.	20.3	.	.
123	.	.	.	.	.	.	21.0	.	.
124	.	.	16.5	.	.	.	.	.	.
125	.	.	.	17.8	.	.	.	.	.
126	.	.	.	.	.	19.8	.	.	.
127	.	.	.	.	.	20.5	.	.	.
128	.	.	.	.	.	.	.	20.9	.
129	.	.	.	.	.	18.6	.	.	.
130	.	.	.	19.0	.	.	.	.	.
131	.	.	.	.	.	20.2	.	.	.
132	.	.	16.0	.	.	.	.	.	.
133	.	.	15.8	.	.	.	.	.	.
134	.	.	.	.	19.4	.	.	.	.
135	.	.	.	18.0	.	.	.	.	.
136	.	.	.	.	17.9	.	.	.	.
137	.	.	.	.	15.2	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
138	.	.	.	.	18.7	.	.	.	.
139	.	.	.	.	19.7	.	.	.	.
140	.	.	.	.	17.6	.	.	.	.
141	.	.	.	.	20.3	.	.	.	.
142	.	.	.	.	19.7	.	.	.	.
143	.	.	.	18.2	.	.	.	.	.
144	.	.	16.7	.	.	.	.	.	.
145	.	.	.	.	.	.	.	.	22.6
146	.	.	.	.	.	.	21.4	.	.
147	.	.	15.8	.	.	.	.	.	.
148	.	.	.	18.4	.	.	.	.	.
149	.	.	.	.	.	.	20.8	.	.
150	.	.	.	.	18.5	.	.	.	.
151	.	.	.	.	18.8	.	.	.	.
152	.	.	.	.	.	.	18.1	.	.
153	13.9	.	.	.	.	.	.	.	.
154	.	.	.	.	.	.	18.0	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 1 mT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	
	0	0	0	0	0	0	0	0	0	
	n day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin	day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin day of Vagin
(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	
	22	23	24	25	26	27	28	29	30	
155	.	.	.	17.8	.	.	.	.	.	
156	14.7	.	.	.	.	.	.	.	.	
157	.	.	.	.	.	20.1	.	.	.	
158	.	.	17.6	.	.	.	.	.	.	
159	.	.	.	.	.	.	20.4	.	.	
160	.	.	.	.	18.5	.	.	.	.	
161	16.1	.	.	.	.	.	.	.	.	
162	.	.	.	.	19.1	.	.	.	.	
163	.	.	.	.	.	18.4	.	.	.	
164	.	.	.	.	.	.	.	.	23.2	
165	.	.	.	.	19.3	.	.	.	.	
167	.	.	17.5	.	.	.	.	.	.	
168	.	.	.	.	.	.	19.9	.	.	
169	.	.	.	.	.	17.5	.	.	.	
170	.	.	.	17.8	.	.	.	.	.	
114	.	.	.	.	.	.	19.8	.	.	
N	3	1	9	10	20	8	11	2	3	

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Bodyweight 0 n day of Vagin (g)	Bodyweight 0 day of Vagin (g)	Bodyweight 0 day of Vagin (g)	Bodyweight 0 day of Vagin (g)	Bodyweight 0 day of Vagin (g)	Bodyweight 0 day of Vagin (g)	Bodyweight 0 day of Vagin (g)	Bodyweight 0 day of Vagin (g)	Bodyweight 0 day of Vagin (g)
	22	23	24	25	26	27	28	29	30
201	.	15.3	.	.	.	.	.	.	.
202	.	.	.	.	.	.	.	.	21.6
203	.	.	.	.	.	.	23.4	.	.
204	.	.	16.8	.	.	.	.	.	.
205	.	.	.	.	.	20.9	.	.	.
207	19.0	.	.	.	.	.	.	.	.
208	.	.	18.8	.	.	.	.	.	.
209	.	.	.	.	19.9	.	.	.	.
210	.	.	.	18.1	.	.	.	.	.
211	.	.	.	.	.	.	20.5	.	.
212	.	.	.	.	.	20.5	.	.	.
213	.	.	16.9	.	.	.	.	.	.
214	.	.	.	16.7	.	.	.	.	.
215	.	.	.	18.8	.	.	.	.	.
216	20.1	.	.	.	.	.	.	.	.
217	.	16.8	.	.	.	.	.	.	.
218	.	.	.	18.2	.	.	.	.	.

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
219	.	.	16.7	.	.	.	.	.	.
220	15.2	.	.	.	.	.	.	.	.
221	.	.	.	.	.	.	.	.	19.0
222	.	.	.	.	18.1	.	.	.	.
223	.	.	.	.	.	.	18.9	.	.
224	.	.	.	.	21.8	.	.	.	.
225	18.5	.	.	.	.	.	.	.	.
226	.	.	18.6	.	.	.	.	.	.
227	.	.	16.9	.	.	.	.	.	.
228	.	.	.	.	20.2	.	.	.	.
229	.	.	.	.	.	22.6	.	.	.
230	.	.	.	.	.	23.7	.	.	.
231	.	19.9	.	.	.	.	.	.	.
232	.	.	14.5	.	.	.	.	.	.
234	.	.	17.3	.	.	.	.	.	.
235	.	.	.	.	.	.	17.0	.	.
236	.	.	17.0	.	.	.	.	.	.

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)
	22	23	24	25	26	27	28	29	30
237	.	.	.	18.4	.	.	.	.	.
238	.	17.4	.	.	.	.	.	.	.
239	.	.	.	16.7	.	.	.	.	.
240	.	.	18.1	.	.	.	.	.	.
241	.	.	.	.	.	.	.	17.7	.
242	.	17.0	.	.	.	.	.	.	.
243	.	.	.	.	.	.	19.4	.	.
244	.	.	.	.	20.8	.	.	.	.
245	.	.	.	.	.	.	20.7	.	.
246	.	.	17.8	.	.	.	.	.	.
247	.	16.7	.	.	.	.	.	.	.
249	.	14.9	.	.	.	.	.	.	.
250	.	.	.	.	.	.	20.1	.	.
251	.	.	16.7	.	.	.	.	.	.
252	.	19.1	.	.	.	.	.	.	.
253	.	17.9	.	.	.	.	.	.	.
254	.	.	.	15.5	.	.	.	.	.

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Exposition 10 mT	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)	n day of Vagn (g)
	22	23	24	25	26	27	28	29	30
255	.	.	.	.	.	.	18.5	.	.
256	.	.	.	19.0	.	.	.	.	.
257	.	.	17.4	.	.	.	.	.	.
258	.	16.6	.	.	.	.	.	.	.
259	14.9	.	.	.	.	.	.	.	.
260	.	.	18.7	.	.	.	.	.	.
261	13.6	.	.	.	.	.	.	.	.
262	.	16.7	.	.	.	.	.	.	.
263	.	.	.	.	.	.	18.1	.	.
264	.	.	.	19.2	.	.	.	.	.
265	.	.	17.5	.	.	.	.	.	.
266	.	.	.	.	.	20.0	.	.	.
267	.	.	19.1	.	.	.	.	.	.
268	.	18.1	.	.	.	.	.	.	.
269	.	.	17.0	.	.	.	.	.	.
270	.	.	17.4	.	.	.	.	.	.
N	6	12	18	9	5	5	9	1	2

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
	22	23	24	25	26	27	28	29	30
501	.	.	.	.	.	21.8	.	.	.
502	.	16.4	.	.	.	.	.	.	.
503	.	.	.	18.6	.	.	.	.	.
504	.	16.5	.	.	.	.	.	.	.
505	.	.	16.2	.	.	.	.	.	.
506	.	.	18.1	.	.	.	.	.	.
507	.	.	.	21.8	.	.	.	.	.
508	.	13.9	.	.	.	.	.	.	.
509	.	.	.	17.1	.	.	.	.	.
510	.	.	.	16.8	.	.	.	.	.
511	.	.	.	20.7	.	.	.	.	.
512	.	.	.	.	.	.	.	24.0	.
513	16.5	.	.	.	.	.	.	.	.
514	.	.	.	.	.	20.4	.	.	.
515	.	.	.	18.9	.	.	.	.	.
516	.	.	.	.	.	21.6	.	.	.
517	.	16.0	.	.	.	.	.	.	.



Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn day of Vagn	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
	22	23	24	25	26	27	28	29	30
518	.	.	.	17.4	.	.	.	.	.
519	.	.	.	.	.	.	18.7	.	.
520	.	.	.	18.1	.	.	.	.	.
521	.	.	.	.	18.9	.	.	.	.
522	.	17.7	.	.	.	.	.	.	.
523	.	.	.	.	18.5	.	.	.	.
524	.	.	.	.	20.3	.	.	.	.
525	.	16.1	.	.	.	.	.	.	.
526	.	.	19.5	.	.	.	.	.	.
527	.	.	.	16.1	.	.	.	.	.
528	.	.	16.4	.	.	.	.	.	.
529	.	.	.	18.1	.	.	.	.	.
530	.	.	.	19.7	.	.	.	.	.
531	.	.	.	.	.	.	19.5	.	.
532	14.6	.	.	.	.	.	.	.	.
533	.	.	.	.	.	.	21.0	.	.
534	.	.	.	.	.	.	.	20.7	.

Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
535	.	15.2	.	.	.	.	.	.	.
536	.	15.9	.	.	.	.	.	.	.
537	.	16.8	.	.	.	.	.	.	.
538	.	14.2	.	.	.	.	.	.	.
539	.	.	.	17.8	.	.	.	.	.
540	.	.	.	18.0	.	.	.	.	.
541	.	.	.	.	.	.	22.4	.	.
542	.	.	.	.	.	.	20.6	.	.
543	.	.	18.9	.	.	.	.	.	.
544	.	.	.	20.2	.	.	.	.	.
545	.	.	.	21.2	.	.	.	.	.
546	.	.	.	.	.	.	22.0	.	.
547	.	.	17.0	.	.	.	.	.	.
548	.	.	17.4	.	.	.	.	.	.
549	.	.	.	.	20.7	.	.	.	.
550	.	.	.	21.0	.	.	.	.	.
551	.	.	.	.	18.8	.	.	.	.

GRA303 - 01/00

Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0	0	0	0	0	0	0	0	0
	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)	n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
552	.	.	17.0	.	.	.	.	.	.
553	.	.	.	15.4	.	.	.	.	.
554	.	.	.	.	18.5	.	.	.	.
555	.	15.9	.	.	.	.	.	.	.
556	.	.	.	18.2	.	.	.	.	.
557	.	.	16.8	.	.	.	.	.	.
558	13.8	.	.	.	.	.	.	.	.
559	.	.	.	.	.	.	20.2	.	.
560	.	.	.	17.9	.	.	.	.	.
561	.	.	20.2	.	.	.	.	.	.
562	.	.	.	.	18.9	.	.	.	.
563	.	.	.	.	.	.	23.3	.	.
564	.	.	.	.	20.8	.	.	.	.
565	.	.	.	.	17.9	.	.	.	.
566	.	.	.	.	.	22.4	.	.	.
567	.	.	.	.	.	19.5	.	.	.
568	.	15.3	.	.	.	.	.	.	.

GRA303 - 01/00

Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

Sex: Female Day(s) Relative to Start Date

Kontrolle Käfig	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight	Bodyweight
	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)	0 n day of Vagin (g)
	22	23	24	25	26	27	28	29	30
569	.	.	.	.	18.6	.	.	.	.
570	.	.	.	18.4	.	.	.	.	.
N	3	12	10	20	10	5	8	2	.

GRA303 - 01/00

Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelles Körpergewicht beim Erreichen der sexuellen Reife  
 (Vaginalöffnung)

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### Key Page

#### Measurement Descriptions

<u>Headings Used</u>	<u>Description</u>
Bodyweight on day of Vag	Bodyweight on day of Vaginal Opening (A)

#### Unit Descriptions

<u>Headings Used</u>	<u>Description</u>
g	g

#### Measurement/Statistics

<u>Measurement</u>	<u>Descriptive</u>
Bodyweight on day of Vag	Count

#### Group Information

<u>Short Name</u>	<u>Long Name</u>	<u>Report Headings 1-4</u>	
4	Spule 4	Exposition	Sham
3	Spule 3	Exposition	10 $\mu$ T
1	Spule 1	Exposition	1 mT
2	Spule 2	Exposition	10 mT

## Annex 56: Hämatologie

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 2

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
1	f	102	6.9	5.59	0.83	0.28	0.21	0.00	0.00	0.00
		103	5.0	3.55	1.15	0.20	0.10	0.00	0.00	0.00
		104	22.6	14.01	7.01	0.45	0.45	0.00	0.00	0.68
		105	4.3	3.40	0.73	0.09	0.09	0.00	0.00	0.00
		107	6.6	5.08	1.12	0.20	0.20	0.00	0.00	0.00
		108	4.0	3.08	0.76	0.08	0.08	0.00	0.00	0.00
		109	7.8	5.85	1.87	0.00	0.08	0.00	0.00	0.00
		110	10.6	8.90	1.38	0.11	0.21	0.00	0.00	0.00
		111	4.5	3.87	0.50	0.05	0.05	0.00	0.00	0.05
		112	7.2	6.48	0.72	0.00	0.00	0.00	0.00	0.00
		121	10.3	7.83	2.37	0.10	0.00	0.00	0.00	0.00
		122	7.1	6.11	0.78	0.14	0.07	0.00	0.00	0.00
		142	16.4	13.28	2.13	0.16	0.16	0.00	0.00	0.66
		143	50.3	44.26	4.02	0.00	0.00	0.00	0.00	2.01
		144	7.2	6.70	0.43	0.00	0.07	0.00	0.00	0.00
		145	5.9	4.07	1.71	0.00	0.12	0.00	0.00	0.00
		148	4.0	3.00	0.68	0.16	0.16	0.00	0.00	0.00
		161	7.3	6.64	0.58	0.00	0.07	0.00	0.00	0.00
		162	3.4	2.31	0.85	0.07	0.17	0.00	0.00	0.00
		163	4.6	3.73	0.69	0.05	0.14	0.00	0.00	0.00
		Mean	9.80	7.887	1.516	0.107	0.122	0.000	0.000	0.170
		S. D.	10.59	9.122	1.552	0.115	0.102	0.000	0.000	0.479
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 2

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
2	f	202	5.1	3.57	1.12	0.10	0.31	0.00	0.00	0.00
		203	6.2	5.70	0.43	0.00	0.06	0.00	0.00	0.00
		204	5.7	5.02	0.51	0.06	0.11	0.00	0.00	0.00
		207	5.4	4.37	0.86	0.05	0.11	0.00	0.00	0.00
		208	7.5	5.85	1.50	0.00	0.15	0.00	0.00	0.00
		221	4.6	3.40	1.10	0.05	0.05	0.00	0.00	0.00
		222	5.6	4.31	1.06	0.00	0.22	0.00	0.00	0.00
		225	3.6	2.84	0.58	0.11	0.07	0.00	0.00	0.00
		226	6.9	5.52	0.90	0.07	0.41	0.00	0.00	0.00
		229	2.6	2.11	0.42	0.03	0.05	0.00	0.00	0.00
		230	4.5	3.42	0.81	0.14	0.14	0.00	0.00	0.00
		231	5.7	4.50	0.91	0.11	0.17	0.00	0.00	0.00
		232	3.4	2.86	0.41	0.07	0.07	0.00	0.00	0.00
		237	8.1	6.89	0.73	0.08	0.16	0.00	0.00	0.24
		245	5.6	4.76	0.67	0.06	0.11	0.00	0.00	0.00
		246	3.7	2.66	0.89	0.07	0.07	0.00	0.00	0.00
		248	2.8	2.52	0.22	0.03	0.03	0.00	0.00	0.00
		249	3.1	1.58	1.33	0.16	0.03	0.00	0.00	0.00
		251	5.8	5.16	0.58	0.00	0.06	0.00	0.00	0.00
		252	.	*	*	*	*	*	*	*
		261	3.2	2.75	0.38	0.03	0.03	0.00	0.00	0.00
		Mean	4.96	3.990	0.771	0.061	0.120	0.000	0.000	0.012
		S. D.	1.58	1.431	0.340	0.046	0.099	0.000	0.000	0.054
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 2

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
3	f	301	4.8	3.79	0.82	0.00	0.19	0.00	0.00	0.00
		302	4.5	3.15	1.13	0.18	0.05	0.00	0.00	0.00
		303	6.7	5.70	0.87	0.07	0.07	0.00	0.00	0.00
		305	6.6	5.35	0.79	0.13	0.33	0.00	0.00	0.00
		306	3.7	3.22	0.41	0.04	0.04	0.00	0.00	0.00
		307	6.9	5.66	1.24	0.00	0.00	0.00	0.00	0.00
		308	3.6	3.06	0.40	0.04	0.11	0.00	0.00	0.00
		313	5.8	3.60	1.91	0.12	0.17	0.00	0.00	0.00
		314	6.2	5.21	0.87	0.00	0.12	0.00	0.00	0.00
		315	8.3	7.06	0.91	0.17	0.17	0.00	0.00	0.00
		321	14.0	13.30	0.42	0.00	0.00	0.00	0.00	0.28
		323	4.8	3.55	0.86	0.19	0.05	0.00	0.05	0.10
		326	6.3	4.10	1.70	0.25	0.25	0.00	0.00	0.00
		327	2.7	2.00	0.54	0.05	0.08	0.00	0.03	0.00
		328	2.4	1.85	0.48	0.00	0.05	0.00	0.02	0.00
		329	2.7	1.84	0.62	0.11	0.14	0.00	0.00	0.00
		332	13.0	9.88	2.60	0.26	0.13	0.00	0.13	0.00
		341	4.7	3.62	0.89	0.00	0.19	0.00	0.00	0.00
		342	7.0	6.09	0.91	0.00	0.00	0.00	0.00	0.00
		345	5.6	4.37	1.01	0.11	0.11	0.00	0.00	0.00
		Mean	6.02	4.820	0.969	0.086	0.113	0.000	0.012	0.019
		S. D.	3.03	2.777	0.551	0.088	0.087	0.000	0.031	0.065
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 2

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
4	f	401	5.3	4.19	0.90	0.05	0.16	0.00	0.00	0.00
		404	7.5	4.73	2.48	0.23	0.08	0.00	0.00	0.00
		409	2.1	1.45	0.59	0.04	0.02	0.00	0.00	0.00
		410	6.0	5.10	0.72	0.06	0.12	0.00	0.00	0.00
		411	16.0	9.60	4.48	0.96	0.48	0.00	0.00	0.48
		412	2.2	1.50	0.62	0.04	0.04	0.00	0.00	0.00
		413	5.0	4.00	0.65	0.10	0.25	0.00	0.00	0.00
		414	5.4	4.00	1.35	0.05	0.00	0.00	0.00	0.00
		415	5.2	2.76	2.34	0.05	0.05	0.00	0.00	0.00
		416	4.7	3.53	0.94	0.09	0.14	0.00	0.00	0.00
		421	4.5	3.60	0.77	0.05	0.09	0.00	0.00	0.00
		422	4.7	3.71	0.89	0.05	0.00	0.00	0.05	0.00
		423	8.0	6.48	1.28	0.16	0.08	0.00	0.00	0.00
		424	7.6	4.10	3.27	0.00	0.08	0.00	0.00	0.15
		429	7.8	2.73	4.06	0.62	0.08	0.00	0.00	0.31
		430	5.5	4.46	0.94	0.06	0.06	0.00	0.00	0.00
		431	7.2	3.89	2.74	0.29	0.29	0.00	0.00	0.00
		432	3.3	2.41	0.79	0.00	0.10	0.00	0.00	0.00
		442	6.8	5.71	0.95	0.00	0.14	0.00	0.00	0.00
		463	6.3	4.79	1.39	0.13	0.00	0.00	0.00	0.00
		Mean	6.06	4.137	1.607	0.152	0.113	0.000	0.003	0.047
		S. D.	2.90	1.800	1.198	0.237	0.115	0.000	0.011	0.127
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 2

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	WBC G/L	LYMC G/L	SEGC G/L	BANC G/L	EOSC G/L	BASC G/L	MONC G/L	LREC G/L
5	f	501	4.7	3.76	0.66	0.14	0.14	0.00	0.00	0.00
		502	9.0	6.48	2.25	0.09	0.18	0.00	0.00	0.00
		504	12.3	7.87	3.69	0.25	0.12	0.00	0.00	0.37
		506	6.2	4.40	1.61	0.12	0.06	0.00	0.00	0.00
		507	8.7	6.44	1.91	0.09	0.26	0.00	0.00	0.00
		509	5.6	4.20	1.23	0.11	0.06	0.00	0.00	0.00
		511	4.0	2.92	0.84	0.12	0.12	0.00	0.00	0.00
		521	4.8	3.50	0.96	0.19	0.10	0.00	0.00	0.05
		523	10.3	5.36	3.40	1.03	0.52	0.00	0.00	0.00
		525	11.1	9.32	1.11	0.33	0.22	0.00	0.11	0.00
		526	4.0	2.80	1.08	0.04	0.08	0.00	0.00	0.00
		527	8.3	6.23	1.91	0.17	0.00	0.00	0.00	0.00
		528	7.7	5.24	1.93	0.31	0.23	0.00	0.00	0.00
		530	12.6	8.44	3.65	0.50	0.00	0.00	0.00	0.00
		531	19.0	12.92	5.32	0.38	0.38	0.00	0.00	0.00
		532	7.9	5.37	1.98	0.32	0.24	0.00	0.00	0.00
		542	18.3	15.01	2.38	0.37	0.18	0.00	0.00	0.37
		544	8.2	6.40	1.64	0.08	0.08	0.00	0.00	0.00
		549	7.7	4.85	2.39	0.39	0.08	0.00	0.00	0.00
		551	7.5	5.85	1.58	0.00	0.08	0.00	0.00	0.00
		Mean	8.90	6.368	2.076	0.252	0.157	0.000	0.006	0.040
		S. D.	4.17	3.137	1.164	0.229	0.127	0.000	0.025	0.114
		N	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

-----  
Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 2

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Comments and Markers

Day	Group	Sex	Animal	Measurement	Type	Marker	Comment
535	2	f	252	Lymphocytes Calculation	Result		Probe fehlt
				Segmented Neutrophiles Calcn.	Result		Probe fehlt
				Banded Neutrophiles Calcn.	Result		Probe fehlt
				Eosinophiles Calculation	Result		Probe fehlt
				Basophiles Calculation	Result		Probe fehlt
				Monocytes Calculation	Result		Probe fehlt
				Reactive Lymphocytes Calcn.	Result		Probe fehlt

Marker = E implies value excluded from means

Measurement Descriptions

Column Headings Used	Description
WBC	Leukocytes
LREC	Reactive Lymphocytes Calcn.
MONC	Monocytes Calculation
BASC	Basophiles Calculation
EOSC	Eosinophiles Calculation
BANC	Banded Neutrophiles Calcn.
SEGC	Segmented Neutrophiles Calcn.
LYMC	Lymphocytes Calculation

## Annex 57: Hämatologie

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 3

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
1	f	102	81	12	4	3	0	0	0
		103	71	23	4	2	0	0	0
		104	62	31	2	2	0	0	3
		105	79	17	2	2	0	0	0
		107	77	17	3	3	0	0	0
		108	77	19	2	2	0	0	0
		109	75	24	0	1	0	0	0
		110	84	13	1	2	0	0	0
		111	86	11	1	1	0	0	1
		112	90	10	0	0	0	0	0
		121	76	23	1	0	0	0	0
		122	86	11	2	1	0	0	0
		142	81	13	1	1	0	0	4
		143	88	8	0	0	0	0	4
		144	93	6	0	1	0	0	0
		145	69	29	0	2	0	0	0
		148	75	17	4	4	0	0	0
		161	91	8	0	1	0	0	0
		162	68	25	2	5	0	0	0
		163	81	15	1	3	0	0	0
		Mean	79.5	16.6	1.5	1.8	0.0	0.0	0.6
		S. D.	8.3	7.2	1.4	1.3	0.0	0.0	1.4
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 3

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
2	f	202	70	22	2	6	0	0	0
		203	92	7	0	1	0	0	0
		204	88	9	1	2	0	0	0
		207	81	16	1	2	0	0	0
		208	78	20	0	2	0	0	0
		221	74	24	1	1	0	0	0
		222	77	19	0	4	0	0	0
		225	79	16	3	2	0	0	0
		226	80	13	1	6	0	0	0
		229	81	16	1	2	0	0	0
		230	76	18	3	3	0	0	0
		231	79	16	2	3	0	0	0
		232	84	12	2	2	0	0	0
		237	85	9	1	2	0	0	3
		245	85	12	1	2	0	0	0
		246	72	24	2	2	0	0	0
		248	90	8	1	1	0	0	0
		249	51	43	5	1	0	0	0
		251	89	10	0	1	0	0	0
		252	.*	.*	.*	.*	.*	.*	.*
		261	86	12	1	1	0	0	0
		Mean	79.9	16.3	1.4	2.3	0.0	0.0	0.2
		S. D.	9.1	8.1	1.2	1.5	0.0	0.0	0.7
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 3

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
3	f	301	79	17	0	4	0	0	0
		302	70	25	4	1	0	0	0
		303	85	13	1	1	0	0	0
		305	81	12	2	5	0	0	0
		306	87	11	1	1	0	0	0
		307	82	18	0	0	0	0	0
		308	85	11	1	3	0	0	0
		313	62	33	2	3	0	0	0
		314	84	14	0	2	0	0	0
		315	85	11	2	2	0	0	0
		321	95	3	0	0	0	0	2
		323	74	18	4	1	0	1	2
		326	65	27	4	4	0	0	0
		327	74	20	2	3	0	1	0
		328	77	20	0	2	0	1	0
		329	68	23	4	5	0	0	0
		332	76	20	2	1	0	1	0
		341	77	19	0	4	0	0	0
		342	87	13	0	0	0	0	0
		345	78	18	2	2	0	0	0
		Mean	78.6	17.3	1.6	2.2	0.0	0.2	0.2
		S. D.	8.2	6.7	1.5	1.6	0.0	0.4	0.6
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 3

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
4	f	401	79	17	1	3	0	0	0
		404	63	33	3	1	0	0	0
		409	69	28	2	1	0	0	0
		410	85	12	1	2	0	0	0
		411	60	28	6	3	0	0	3
		412	68	28	2	2	0	0	0
		413	80	13	2	5	0	0	0
		414	74	25	1	0	0	0	0
		415	53	45	1	1	0	0	0
		416	75	20	2	3	0	0	0
		421	80	17	1	2	0	0	0
		422	79	19	1	0	0	1	0
		423	81	16	2	1	0	0	0
		424	54	43	0	1	0	0	2
		429	35	52	8	1	0	0	4
		430	81	17	1	1	0	0	0
		431	54	38	4	4	0	0	0
		432	73	24	0	3	0	0	0
		442	84	14	0	2	0	0	0
		463	76	22	2	0	0	0	0
		Mean	70.2	25.6	2.0	1.8	0.0	0.1	0.5
		S. D.	13.2	11.4	2.0	1.4	0.0	0.2	1.1
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 3

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	LYM %	SEGM %	BAND %	EOS %	BASO %	MONO %	LREA %
5	f	501	80	14	3	3	0	0	0
		502	72	25	1	2	0	0	0
		504	64	30	2	1	0	0	3
		506	71	26	2	1	0	0	0
		507	74	22	1	3	0	0	0
		509	75	22	2	1	0	0	0
		511	73	21	3	3	0	0	0
		521	73	20	4	2	0	0	1
		523	52	33	10	5	0	0	0
		525	84	10	3	2	0	1	0
		526	70	27	1	2	0	0	0
		527	75	23	2	0	0	0	0
		528	68	25	4	3	0	0	0
		530	67	29	4	0	0	0	0
		531	68	28	2	2	0	0	0
		532	68	25	4	3	0	0	0
		542	82	13	2	1	0	0	2
		544	78	20	1	1	0	0	0
		549	63	31	5	1	0	0	0
		551	78	21	0	1	0	0	0
		Mean	71.8	23.3	2.8	1.9	0.0	0.1	0.3
		S. D.	7.3	6.0	2.1	1.2	0.0	0.2	0.8
		N	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 3

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Comments and Markers

Day	Group	Sex	Animal	Measurement	Type	Marker	Comment
535	2	f	252	Lymphocytes	Result		Probe fehlt
				Segmented Neutrophiles	Result		Probe fehlt
				Banded Neutrophiles	Result		Probe fehlt
				Eosinophiles	Result		Probe fehlt
				Basophiles	Result		Probe fehlt
				Monocytes	Result		Probe fehlt
				Reactive Lymphocytes	Result		Probe fehlt

Marker = E implies value excluded from means

Measurement Descriptions

Column	Headings Used	Description
BASO		Basophiles
EOS		Eosinophiles
MONO		Monocytes
LYM		Lymphocytes
BAND		Banded Neutrophiles
LREA		Reactive Lymphocytes
SEGM		Segmented Neutrophiles

## Annex 58: Hämatologie

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 1

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	RBC T/L	HB mmol/L	HCT %	MCV fl	MCH fmol	MCHC mmol/L	PLT G/L	RETI %	RETC G/L
1	F	102	7.79	6.9	41.0	52.6	0.89	16.80	2004	41	3.19
		103	8.15	7.8	44.3	54.4	0.96	17.60	1493	34	2.77
		104	7.56	7.4	42.5	56.2	0.98	17.40	2350	49	3.70
		105	9.52	9.4	55.8	58.6	0.99	16.80	927	24	2.28
		107	7.74	7.4	42.6	55.0	0.96	17.40	1347	26	2.01
		108	8.78	8.6	50.0	56.9	0.98	17.20	1307	19	1.67
		109	7.57	6.8	40.7	53.8	0.90	16.70	1648	25	1.89
		110	5.88	5.8	34.0	57.8	0.99	17.10	2536	76	4.47
		111	8.93	8.5	50.0	56.0	0.95	17.00	1185	45	4.02
		112	8.73	8.0	48.3	55.3	0.92	16.60	974	43	3.75
		121	8.30	8.4	47.0	56.6	1.01	17.90	1095	21	1.74
		122	8.50	7.8	46.4	54.6	0.92	16.80	1648	26	2.21
		142	9.72	8.5	52.6	54.1	0.87	16.20	1520	22	2.14
		143	7.67	7.5	44.2	57.6	0.98	17.00	.	38	2.91
		144	9.80	8.9	52.8	53.9	0.91	16.90	1002	12	1.18
		145	8.18	7.6	46.8	57.2	0.93	16.20	1290	44	3.60
		148	8.49	8.2	47.8	56.3	0.97	17.20	1097	20	1.70
		161	8.60	8.4	47.1	54.8	0.98	17.80	1157	25	2.15
		162	8.90	8.3	50.4	56.6	0.93	16.50	1370	24	2.14
		163	9.39	8.7	51.6	55.0	0.93	16.90	1371	19	1.78
		Mean	8.410	7.95	46.80	55.67	0.948	17.000	1437.9	31.7	2.565
		S. D.	0.917	0.83	5.10	1.56	0.038	0.467	444.4	14.8	0.927
		N	20	20	20	20	20	20	19	20	20

\* = Result to left has an associated comment or marker

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Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 1

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	RBC T/L	HB mmol /L	HCT %	MCV fl	MCH fmol	MCHC mmol /L	PLT G/L	RETI %	RETC G/L
2	F	202	9.14	8.4	49.4	54.0	0.92	17.00	1389	35	3.20
		203	9.73	8.8	53.4	54.9	0.90	16.50	1493	23	2.24
		204	8.15	7.5	43.7	53.6	0.92	17.20	1224	33	2.69
		207	8.02	8.1	45.9	57.2	1.01	17.60	1006	28	2.25
		208	7.94	7.2	43.9	55.3	0.91	16.40	2262	29	2.30
		221	8.91	8.6	49.0	55.0	0.97	17.60	1309	18	1.60
		222	7.91	7.9	46.2	58.4	1.00	17.10	1455	40	3.16
		225	8.83	8.2	47.3	53.6	0.93	17.30	1598	21	1.85
		226	9.45	8.6	51.6	54.6	0.91	16.70	1560	20	1.89
		229	8.52	8.2	47.8	56.1	0.96	17.20	1472	35	2.98
		230	8.70	8.1	47.3	54.4	0.93	17.10	1211	41	3.57
		231	7.71	7.1	41.4	53.7	0.92	17.10	1349	35	2.70
		232	8.81	8.3	48.5	55.1	0.94	17.10	1360	35	3.08
		237	8.99	8.2	48.9	54.4	9.12	16.80	1332	16	1.44
		245	8.69	7.6	46.5	53.5	0.88	16.30	1358	33	2.87
		246	9.94	9.2	55.3	55.6	0.93	16.60	1252	36	3.58
		248	8.14	7.6	43.4	53.3	0.93	17.50	1196	21	1.71
		249	4.11	3.9	22.0	53.5	0.95	17.70	971	24	0.99
		251	8.50	8.2	47.3	55.6	0.97	17.30	1271	33	2.81
		261	9.16	8.8	51.3	56.0	0.96	17.20	1242	22	2.02
		Mean	8.468	7.93	46.50	54.89	1.348	17.065	1365.5	28.9	2.447
		S. D.	1.193	1.09	6.70	1.34	1.830	0.404	264.7	7.7	0.729
		N	20	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 1

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	RBC T/L	HB mmol/L	HCT %	MCV fl	MCH fmol	MCHC mmol/L	PLT G/L	RETI %	RETC G/L
3	F	301	7.87	7.3	41.7	53.0	0.93	17.50	1624	29	2.28
		302	7.89	7.5	44.6	56.5	0.95	16.80	1182	24	1.89
		303	5.18	5.2	30.6	59.1	1.00	17.00	1012	74	3.83
		305	8.29	8.2	47.2	56.9	0.99	17.40	1139	27	2.24
		306	8.35	8.3	47.1	56.4	0.99	17.60	1507	17	1.42
		307	8.74	8.1	47.9	54.8	0.93	16.90	962	9	0.79
		308	8.67	8.2	48.7	56.2	0.95	16.80	1215	10	0.87
		313	7.23	7.2	41.5	57.4	1.00	17.30	1559	40	2.89
		314	8.57	8.2	47.7	55.7	0.96	17.20	1251	40	3.43
		315	8.03	7.6	45.3	56.4	0.95	16.80	1029	39	3.13
		321	8.90	8.5	50.8	57.1	0.96	16.70	787	16	1.42
		323	7.12	7.3	41.3	58.0	1.03	17.70	2568	34	2.42
		326	7.25	6.7	39.7	54.8	0.92	16.90	1593	15	1.09
		327	7.38	6.9	40.4	54.7	0.94	17.10	1069	45	3.32
		328	10.22	9.3	56.8	55.6	0.91	16.40	1372	43	4.39
		329	8.61	8.2	47.6	55.3	0.95	17.20	1351	35	3.01
		332	9.58	8.9	53.2	55.5	0.93	16.70	1208	8	0.77
		341	8.37	8.0	47.5	56.8	0.96	16.80	1140	26	2.18
		342	8.28	8.1	47.1	56.9	0.98	17.20	1128	13	1.08
		345	7.67	7.5	43.4	56.6	0.98	17.30	2066	16	1.23
		Mean	8.110	7.76	45.51	56.18	0.961	17.065	1338.1	28.0	2.184
		S. D.	1.039	0.89	5.56	1.34	0.031	0.341	408.7	16.3	1.096
		N	20	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 1

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	RBC T/L	HB mmol /L	HCT %	MCV fl	MCH fmol	MCHC mmol /L	PLT G/L	RETI %	RETC G/L
4	F	401	9.43	8.8	53.0	56.2	0.93	16.60	1139	27	2.55
		404	9.27	8.5	49.7	53.6	0.92	17.10	1067	23	2.13
		409	8.01	7.7	44.2	55.2	0.96	17.40	1022	36	2.88
		410	7.91	7.6	43.0	54.4	0.96	17.70	1365	26	2.06
		411	8.00	8.0	45.9	57.4	1.00	17.40	1083	32	2.56
		412	9.31	9.5	53.3	57.3	1.02	17.80	1100	30	2.79
		413	9.05	8.2	49.5	54.7	0.91	16.60	1273	29	2.62
		414	9.46	8.7	52.9	55.9	0.92	16.40	1661	14	1.32
		415	9.01	8.2	49.2	54.6	0.91	16.70	1255	14	1.26
		416	8.61	8.2	48.9	56.8	0.95	16.80	1114	31	2.67
		421	8.61	8.1	48.4	56.2	0.94	16.70	1234	25	2.15
		422	9.68	9.0	53.9	55.7	0.93	16.70	1043	18	1.74
		423	7.57	7.0	41.7	55.1	0.93	16.80	1088	19	1.44
		424	8.77	8.6	50.7	57.8	0.98	17.00	1698	18	1.58
		429	8.01	7.6	44.7	55.8	0.95	17.00	1371	25	2.00
		430	8.83	8.5	49.7	56.3	0.96	17.10	1655	14	1.24
		431	8.90	8.6	48.6	54.6	0.97	17.70	1210	14	1.25
		432	8.17	7.3	44.0	53.9	0.89	16.60	1256	24	1.96
		442	9.61	9.3	52.9	55.0	0.97	17.60	1224	10	0.96
		463	7.82	7.5	43.0	55.0	0.96	17.40	1186	12	0.94
		Mean	8.702	8.25	48.36	55.58	0.948	17.055	1252.2	22.1	1.905
		S. D.	0.661	0.66	3.89	1.17	0.032	0.436	205.8	7.6	0.633
		N	20	20	20	20	20	20	20	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig



Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 1

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Day: 535 relative to Start Date

Group	Sex	Animal	RBC T/L	HB mmol /L	HCT %	MCV fl	MCH fmol	MCHC mmol /L	PLT G/L	RETI %	RETC G/L
5	F	501	8.84	8.2	48.9	55.3	0.93	16.80	1038	28	2.48
		502	9.27	8.8	51.6	55.7	0.95	17.10	977	37	3.43
		504	8.77	8.4	48.5	55.3	0.96	17.30	1134	25	2.19
		506	8.54	8.0	47.1	55.2	0.94	17.00	1254	17	1.45
		507	9.83	9.2	55.2	56.2	0.94	16.70	1585	10	0.98
		509	7.90	7.4	43.1	54.6	0.94	17.20	1297	23	1.82
		511	8.57	8.2	48.3	56.4	0.96	17.00	1308	14	1.20
		521	7.40	6.1	36.9	49.9	0.82	16.50	2246	23	1.70
		523	7.99	7.3	42.8	53.6	0.91	17.10	3356	22	1.76
		525	6.97	6.1	36.1	51.8	0.88	16.90	1339	32	2.23
		526	8.31	7.8	45.2	54.4	0.94	17.30	999	17	1.41
		527	8.69	9.0	50.8	58.5	1.04	17.70	1046	10	0.87
		528	8.75	8.3	50.4	57.6	0.95	16.50		23	2.01
		530	7.42	7.6	43.1	58.1	1.02	17.60	1150	15	1.11
		531	8.32	8.5	49.2	59.1	1.02	17.30	1216	25	2.08
		532	8.66	8.1	48.3	55.8	0.94	16.80	1214	39	3.38
		542	8.33	7.9	44.9	53.9	0.95	17.60	1122	21	1.75
		544	9.29	8.6	51.9	55.9	0.93	16.60	1063	24	2.23
		549	8.73	8.0	48.8	55.9	0.92	16.40	1274	23	2.01
		551	9.35	8.7	51.1	54.7	0.93	17.00	1254	7	0.65
		Mean	8.497	8.01	47.11	55.40	0.944	17.020	1361.7	21.8	1.837
		S. D.	0.708	0.82	4.86	2.16	0.048	0.379	558.7	8.4	0.735
		N	20	20	20	20	20	20	19	20	20

\* = Result to left has an associated comment or marker

Group 1 - Exposition 1 mT    Group 2 - Exposition 10 mT    Group 3 - Exposition 10 µT    Group 4 - Exposition Sham    Group 5 - Kontrolle Käfig

Generalised Results - Animals by Parameter - Fixed Time  
F1: Individuelle Daten nach 18 Monaten, Hämatologie 1

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Key Page  
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Measurement Descriptions

Column Headings Used	Description
PLT	Platelet Count
MCHC	Mean Erythrocyte Hb Conc.
MCH	Mean Cell Hemoglobin
MCV	Mean Cell Volume
HB	Hemoglobin
RBC	Erythrocyte Count
RETC	Reticulocyte Calculation
RETI	Reticulocytes
HCT	Hematocrit

## Annex 59: Immunphänotypisierung

**Annex 68:** Immunphänotypisierung von Blutzellen aus der Maus mittels Durchflusszytometrie. Dargestellt sind die Ergebnisse der Gruppen 1-5 (Alter der Tiere: 18 Monate). Die Isotypkontrollen in der Tabelle beziehen sich jeweils auf die Immunfärbungen der Proben in den nachfolgenden Reihen.

Tiere Gr. 1 (1mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp Kontrolle</b>	0,0	0,7	1,7	7,5	1,2	0,8	0,6
<b>102</b>	19,9	6,2	17,6	48,4	10,1	36,7	2,1
<b>103</b>	8,5	4,2	26,8	48,7	5,9	31,2	4,8
<b>104</b>	4,6	4,6	75,0	44,5	9,9	38,4	38,8
<b>121</b>	7,4	7,9	32,7	40,1	8,7	31,3	8,5
<b>122</b>	14,3	9,1	37,6	54,7	11,2	45,8	4,6
<b>Isotyp Kontrolle</b>	0,0	0,6	1,2	9,5	1,2	1,3	0,5
<b>142</b>	11,3	7,4	35,0	52,3	11,2	49,2	1,7
<b>143</b>	1,7	0,7	54,1	6,7	1,3	10,3	73,0
<b>144</b>	8,9	41,7	28,6	34,7	41,9	35,1	2,4
<b>Isotyp Kontrolle</b>	0,1	0,7	7,3	18,5	1,9	3,2	0,6
<b>109</b>	18,2	7,2	35,5	49,0	12,3	45,6	1,5
<b>110</b>	12,6	11,8	32,3	43,8	16,8	42,8	2,4
<b>111</b>	6,8	4,4	18,6	26,2	5,3	24,0	0,8
<b>112</b>	8,9	14,1	49,9	47,5	14,2	55,5	0,8
<b>Isotyp Kontrolle</b>	0,0	1,5	1,0	9,4	2,8	1,2	0,5
<b>105</b>	2,4	2,2	6,1	7,6	3,8	8,5	0,8
<b>107</b>	11,3	7,9	25,6	42,3	12,2	35,2	2,4
<b>108</b>	9,4	6,1	20,3	39,2	9,4	26,9	2,0
<b>161</b>	6,1	7,5	16,1	23,6	10,3	22,2	0,5
<b>162</b>	4,5	3,5	6,3	13,4	5,0	10,0	0,6
<b>163</b>	9,7	5,6	16,0	28,0	8,8	25,9	1,0
<b>Isotyp Kontrolle</b>	0,1	0,8	5,6	16,0	2,2	2,5	0,5
<b>145</b>	10,4	6,7	29,6	40,6	11,5	38,5	1,4
<b>148</b>	7,9	1,4	11,4	31,6	4,4	19,5	2,3

Tiere Gr. 2 (10 mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp Kontrolle</b>	0,0	1,7	4,9	22,7	2,1	2,3	0,9
<b>202</b>	12,7	3,5	18,6	43,7	5,5	26,3	6,2
<b>203</b>	18,8	8,8	37,1	50,3	9,7	44,9	8,5
<b>204</b>	16,7	6,3	46,3	66,5	7,5	51,3	8,2
<b>Isotyp Kontrolle</b>	0,0	0,7	2,0	13,8	1,7	1,8	0,5
<b>207</b>	4,2	3,5	11,9	16,7	5,0	12,7	1,3
<b>208</b>	10,0	6,2	30,0	41,2	7,5	37,1	4,4
<b>221</b>	8,9	6,9	37,3	40,3	8,8	36,9	5,7
<b>222</b>	19,0	7,2	28,8	50,8	9,0	45,6	5,3
<b>Isotyp Kontrolle</b>	0,0	0,5	1,5	11,4	1,0	1,5	0,5
<b>229</b>	8,2	3,7	14,7	28,0	4,8	22,2	0,7
<b>230</b>	6,4	3,7	20,2	32,2	4,5	25,5	0,7
<b>231</b>	6,4	6,7	27,9	30,3	9,4	32,9	1,8
<b>232</b>	14,1	7,1	30,8	41,9	8,9	42,4	1,9
<b>261</b>	4,4	2,9	15,1	24,4	3,9	17,4	0,4
<b>Isotyp Kontrolle</b>	0,0	2,6	1,2	11,9	4,3	2,3	0,8
<b>225</b>	6,8	4,8	14,8	17,0	6,6	19,2	1,8
<b>226</b>	15,1	8,9	34,4	36,4	10,9	47,0	3,5
<b>245</b>	11,2	8,4	50,2	37,6	12,4	52,9	8,9
<b>246</b>	3,1	3,1	4,0	5,5	3,5	7,3	0,7
<b>248</b>	6,4	5,4	10,7	16,9	6,5	15,9	0,7
<b>Isotyp Kontrolle</b>	0,0	1,0	3,0	11,2	2,8	2,2	0,5
<b>249</b>	9,5	6,6	9,7	29,5	13,1	20,1	1,4
<b>251</b>	16,6	8,0	34,6	35,7	9,5	49,3	1,7
<b>252</b>	9,4	8,0	31,1	24,0	11,7	29,0	13,8

Tiere Gr. 3 (10 µT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp Kontrolle</b>	0,0	1,5	3,1	12,4	2,0	1,9	0,7
<b>301</b>	13,7	10,5	39,0	52,6	12,6	50,0	1,6
<b>302</b>	15,9	9,2	33,9	45,7	11,6	46,2	2,8
<b>303</b>	14,2	8,4	23,9	47,1	10,8	35,6	1,2
<b>Isotyp Kontrolle</b>	0,0	0,7	3,3	17,1	1,6	2,1	0,5
<b>305</b>	11,7	13,6	40,0	33,1	13,9	48,2	1,1
<b>306</b>	7,6	9,6	26,9	28,8	10,1	30,2	1,8
<b>307</b>	8,1	4,8	32,2	28,1	5,4	32,4	6,7
<b>308</b>	15,6	11,4	31,2	32,7	12,5	43,4	2,2
<b>341</b>	15,7	7,2	24,4	48,5	8,9	36,2	0,5
<b>342</b>	23,4	10,8	49,7	39,8	15,4	54,8	6,2
<b>Isotyp Kontrolle</b>	0,3	0,6	3,8	15,2	1,9	3,1	0,2
<b>326</b>	7,4	7,0	10,9	16,3	8,3	17,1	1,6
<b>327</b>	5,4	5,3	18,3	34,8	8,8	23,1	0,7
<b>328</b>	7,9	2,9	16,3	15,5	3,9	24,0	1,4
<b>Isotyp Kontrolle</b>	0,0	2,1	1,8	6,5	3,1	1,4	0,5
<b>321</b>	22,6	13,5	39,7	34,5	20,8	49,4	13,6
<b>323</b>	3,9	4,7	12,6	20,3	7,3	15,5	0,7
<b>329</b>	14,6	6,5	26,1	35,9	9,2	19,2	0,4
<b>332</b>	16,9	12,4	30,4	29,8	18,4	42,3	3,9
<b>345</b>	14,7	18,4	22,3	31,4	16,9	40,2	1,9
<b>Isotyp Kontrolle</b>	0,0	0,6	3,1	7,0	2,1	1,5	0,5
<b>313</b>	10,2	1,6	13,8	23,8	5,4	20,1	4,2
<b>314</b>	12,5	7,1	37,2	28,5	10,4	40,6	10,8
<b>315</b>	24,3	6,8	51,4	24,6	12,4	42,2	25,0

Tiere Gr. 4 (Schein-Expo)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp Kontrolle</b>	0,1	2,0	2,9	11,9	1,6	2,4	0,9
<b>401</b>	20,3	20,3	25,3	43,6	21,0	41,7	4,4
<b>404</b>	10,2	8,9	34,9	43,7	10,9	44,0	1,6
<b>Isotyp Kontrolle</b>	0,0	1,1	2,3	18,4	2,4	2,2	0,7
<b>421</b>	26,9	9,6	32,2	48,4	11,0	52,7	6,1
<b>422</b>	13,8	10,8	24,8	38,3	11,5	38,2	2,8
<b>423</b>	21,1	11,3	28,7	40,8	14,9	47,1	3,0
<b>424</b>	15,2	6,8	22,2	36,0	10,2	34,9	2,1
<b>442</b>	15,9	11,1	23,2	49,2	12,2	37,0	1,1
<b>Isotyp Kontrolle</b>	0,0	1,3	1,1	9,8	3,2	1,7	0,3
<b>409</b>	13,2	1,8	11,7	26,2	4,3	23,8	1,7
<b>410</b>	13,7	5,1	26,7	36,2	8,0	35,1	3,1
<b>411</b>	6,4	11,9	10,9	14,8	14,5	12,4	5,5
<b>412</b>	2,4	1,2	6,9	16,8	2,2	8,9	0,7
<b>Isotyp Kontrolle</b>	0,0	1,8	1,7	15,1	5,2	2,0	0,6
<b>429</b>	9,8	9,2	22,1	28,9	18,3	35,0	2,6
<b>430</b>	2,3	2,2	4,5	6,4	4,1	7,3	0,4
<b>431</b>	2,8	3,1	19,5	17,2	5,2	18,5	2,3
<b>432</b>	4,0	2,6	18,5	22,0	5,0	20,8	2,2
<b>463</b>	7,8	3,7	27,8	32,3	6,1	35,0	1,4
<b>Isotyp Kontrolle</b>	0,0	0,6	3,1	10,5	2,4	2,1	0,7
<b>413</b>	15,5	8,9	36,5	43,7	11,9	48,3	1,3
<b>414</b>	11,1	6,1	29,9	33,4	8,7	38,5	2,7
<b>415</b>	6,3	6,4	16,3	22,1	9,5	19,0	1,9
<b>416</b>	10,1	5,9	40,7	38,0	9,3	42,0	10,6

Tiere Gr. 5 (Käfigkontrolle)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp Kontrolle</b>	0,0	1,5	2,8	20,4	2,1	2,1	0,7
<b>501</b>	18,2	4,5	21,8	45,3	7,5	37,8	1,7
<b>502</b>	13,5	6,4	43,9	48,6	9,9	51,6	6,0
<b>504</b>	7,2	3,2	32,4	54,7	5,1	32,9	10,0
<b>Isotyp Kontrolle</b>	0,0	0,4	2,8	17,9	1,2	1,9	0,8
<b>506</b>	9,1	3,1	45,9	35,4	3,7	11,9	0,1
<b>507</b>	12,3	5,0	30,2	69,9	6,8	26,5	16,7
<b>Isotyp Kontrolle</b>	0,0	1,2	4,1	10,2	3,4	2,1	0,8
<b>509</b>	18,7	6,5	31,3	43,3	10,5	44,0	3,2
<b>511</b>	5,5	1,1	11,0	16,5	2,6	15,2	1,0
<b>525</b>	27,0	10,7	34,5	52,1	14,5	57,8	1,7
<b>526</b>	15,9	10,0	31,6	40,5	15,1	37,5	8,2
<b>527</b>	11,8	8,4	49,9	55,1	11,6	36,9	28,9
<b>528</b>	10,8	9,2	29,7	35,0	12,8	23,9	15,7
<b>Isotyp Kontrolle</b>	0,0	1,7	1,8	8,3	4,9	1,9	0,6
<b>521</b>	20,4	9,4	21,0	39,8	16,7	41,0	1,2
<b>523</b>	12,7	14,6	23,6	32,2	20,5	17,3	0,3
<b>542</b>	9,7	7,7	53,6	32,6	16,8	49,5	15,7
<b>544</b>	13,1	13,5	31,2	28,7	15,7	17,1	0,2
<b>Isotyp Kontrolle</b>	0,0	0,8	3,4	6,9	2,6	1,8	0,6
<b>530</b>	11,5	7,2	33,7	33,0	12,3	42,7	1,7
<b>531</b>	8,9	8,3	64,8	46,9	11,1	65,9	4,5
<b>532</b>	26,1	2,6	26,9	34,3	7,5	40,7	6,4
<b>549</b>	5,3	1,1	13,1	14,1	3,6	16,0	1,8
<b>551</b>	4,7	1,9	25,6	24,7	4,0	27,9	1,9



## Annex 60: Immunphänotypisierung

**Annex 69:** Immunphänotypisierung von Milzzellen aus der Maus mittels Durchflusszytometrie. Dargestellt sind die Ergebnisse der Gruppen 1-5 (Alter der Tiere: 18 Monate). Die Isotypkontrollen in der Tabelle beziehen sich jeweils auf die Immunfärbungen der Proben in den nachfolgenden Reihen.

Tiere Gr. 1 (1 mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle</b>	0,2	1,9	1,2	29,0	4,5	6,7	1,5
<b>102</b>	27,1	3,3	47,0	20,4	4,5	12,9	67,6
<b>103</b>	11,1	2,5	44,8	36,5	5,8	22,8	48,1
<b>104</b>	7,1	3,9	19,8	34,4	9,4	22,0	22,7
<b>121</b>	8,9	5,7	46,1	43,2	8,5	25,3	42,4
<b>122</b>	25,7	7,6	45,6	32,4	4,8	24,2	59,7
<b>Isotyp-Kontrolle</b>	0,0	1,4	0,5	9,3	1,5	1,9	2,0
<b>142</b>	19,1	4,6	57,5	11,6	3,1	7,0	77,4
<b>143</b>	6,0	0,9	57,0	8,7	1,4	6,1	80,5
<b>144</b>	9,3	17,2	46,2	11,6	2,1	6,6	56,3
<b>Isotyp-Kontrolle</b>	0,1	1,7	0,8	4,0	1,5	1,4	3,4
<b>109</b>	23,0	3,5	69,8	7,5	2,2	4,9	85,0
<b>110</b>	16,5	3,8	50,0	17,9	2,8	11,0	66,9
<b>111</b>	13,4	4,6	53,2	9,5	1,3	3,9	66,6
<b>112</b>	10,3	4,8	73,3	5,9	1,0	3,4	82,1
<b>Isotyp-Kontrolle</b>	0,1	2,1	1,3	11,9	2,8	2,9	2,2
<b>105</b>	17,6	4,3	42,9	11,7	3,6	7,6	60,1
<b>107</b>	2,7	4,3	10,4	20,0	5,0	11,8	32,1
<b>108</b>	19,7	2,5	56,7	9,9	2,7	5,8	74,8
<b>161</b>	21,1	8,4	49,8	8,6	2,5	5,1	69,8
<b>162</b>	13,7	5,7	46,2	13,2	3,3	5,4	58,8
<b>163</b>	4,7	3,0	25,8	75,3	10,1	56,2	28,5
<b>Isotyp-Kontrolle</b>	0,1	1,3	2,4	6,2	1,6	1,7	3,0
<b>145</b>	15,3	3,8	67,3	6,7	1,1	2,8	79,8
<b>148</b>	23,8	3,1	46,1	11,2	4,2	8,0	69,2

Tiere Gr. 2 (10 mT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle</b>	0,1	2,1	1,5	35,1	5,9	8,6	1,7
<b>202</b>	17,2	2,7	43,9	32,3	8,4	24,4	47,5
<b>203</b>	13,9	4,3	38,4	42,7	7,7	20,3	41,9
<b>204</b>	10,3	3,2	51,1	38,2	7,0	23,1	50,8
<b>Isotyp-Kontrolle</b>	0,0	2,7	0,5	7,8	2,6	2,5	3,2
<b>207</b>	7,6	6,3	32,2	14,5	2,3	5,9	41,6
<b>208</b>	15,8	5,1	44,5	13,3	2,8	7,2	61,6
<b>221</b>	15,9	3,7	39,5	15,1	3,6	8,6	55,6
<b>222</b>	16,0	6,0	50,2	12,7	4,0	6,3	67,4
<b>Isotyp-Kontrolle</b>	0,0	1,6	0,8	2,9	1,2	1,1	3,3
<b>229</b>	33,9	4,4	42,7	9,9	1,8	4,7	75,8
<b>230</b>	18,9	5,7	54,8	5,7	1,6	3,3	74,1
<b>231</b>	11,5	6,9	70,6	6,1	1,4	3,7	80,3
<b>232</b>	14,2	5,1	53,4	9,9	3,0	6,2	66,3
<b>261</b>	22,4	4,5	62,3	7,0	1,2	3,1	80,1
<b>Isotyp-Kontrolle</b>	0,1	2,6	0,9	7,5	2,8	2,5	2,7
<b>225</b>	20,7	7,9	40,9	13,3	4,3	7,5	61,5
<b>226</b>	13,6	3,8	40,1	15,5	3,2	7,8	56,1
<b>245</b>	18,9	3,2	53,7	9,1	2,4	5,7	74,5
<b>246</b>	14,9	6,7	45,4	9,4	3,6	5,9	63,6
<b>248</b>	10,4	6,9	40,9	12,5	3,7	6,2	52,2
<b>Isotyp-Kontrolle</b>	0,1	1,1	1,3	4,7	1,1	1,0	2,0
<b>249</b>	13,8	4,2	34,5	6,1	3,5	5,1	51,2
<b>251</b>	19,0	4,6	65,5	7,7	1,9	3,3	80,7
<b>252</b>	12,0	5,9	49,8	8,8	1,9	3,9	62,8

Tiere Gr. 3 (10 µT)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp-Kontrolle</b>	0,1	1,8	1,3	31,1	4,5	7,6	1,8
<b>301</b>	16,2	7,4	44,1	36,5	9,6	28,7	47,5
<b>302</b>	19,7	5,1	43,3	36,0	6,8	22,4	52,2
<b>303</b>	18,3	4,2	37,0	38,7	5,2	22,1	45,7
<b>Isotyp-Kontrolle</b>	0,1	2,0	0,8	7,3	2,1	2,3	3,4
<b>305</b>	14,2	7,1	48,6	11,2	2,3	4,8	62,2
<b>306</b>	16,0	5,8	43,2	13,1	2,8	6,7	60,5
<b>307</b>	13,1	3,4	57,0	13,0	2,6	7,9	68,3
<b>308</b>	19,2	8,5	46,5	14,5	3,1	6,3	64,0
<b>341</b>	<b>14,9</b>	<b>5,4</b>	<b>40,2</b>	<b>17,3</b>	<b>3,6</b>	<b>7,4</b>	<b>55,0</b>
<b>342</b>	24,7	4,1	45,1	19,5	2,2	9,6	61,9
<b>Isotyp Kontrolle</b>	0,0	1,9	0,7	6,2	1,9	1,8	2,5
<b>326</b>	18,7	3,9	32,7	13,2	2,6	6,7	52,5
<b>327</b>	20,8	4,4	47,5	20,9	3,9	14,1	65,8
<b>328</b>	14,9	3,3	52,6	5,9	2,1	3,8	68,8
<b>Isotyp Kontrolle</b>	0,0	1,6	0,7	6,6	1,8	1,8	2,0
<b>321</b>	23,7	8,5	45,6	10,9	2,7	6,4	71,7
<b>323</b>	9,4	3,5	42,6	13,7	3,8	7,8	50,1
<b>329</b>	15,6	4,2	48,1	12,4	3,4	4,8	17,8
<b>332</b>	32,4	5,3	53,6	17,3	3,7	10,3	78,0
<b>345</b>	12,7	4,2	35,2	17,3	3,4	9,9	52,9
<b>Isotyp Kontrolle</b>	0,0	0,9	1,3	4,4	1,0	1,1	0,8
<b>313</b>	27,7	2,1	44,0	8,1	2,4	4,6	67,6
<b>314</b>	11,7	4,2	37,4	17,5	3,1	9,0	53,4
<b>315</b>	15,2	3,1	74,3	4,0	0,5	1,7	90,9

Tiere Gr. 4 (Schein-Expo)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp Kontrolle</b>	0,4	2,2	2,4	41,9	5,3	9,4	4,6
<b>401</b>	13,4	9,3	26,9	51,8	8,3	28,4	32,0
<b>404</b>	14,9	6,6	36,8	43,2	8,0	24,1	41,5
<b>Isotyp Kontrolle</b>	0,0	1,4	0,9	6,7	1,5	1,7	2,5
<b>421</b>	27,8	6,4	43,1	18,0	1,9	7,9	67,6
<b>422</b>	18,5	8,3	42,1	14,5	2,4	5,5	58,8
<b>423</b>	28,0	8,7	40,8	24,1	5,2	8,8	61,4
<b>424</b>	17,6	4,6	44,6	9,4	2,4	4,9	61,0
<b>442</b>	3,3	4,9	15,7	20,5	5,5	9,5	21,3
<b>Isotyp Kontrolle</b>	0,2	2,0	0,7	4,8	2,2	2,0	2,4
<b>409</b>	12,8	3,1	29,5	17,7	6,0	11,3	41,6
<b>410</b>	31,6	3,9	46,9	10,5	2,5	5,2	76,6
<b>411</b>	11,2	7,3	25,0	4,5	1,4	2,4	36,9
<b>412</b>	18,3	3,2	55,2	8,6	2,4	5,1	72,1
<b>Isotyp Kontrolle</b>	0,0	2,3	1,0	6,5	2,3	2,0	2,5
<b>429</b>	18,5	4,1	42,0	11,6	3,0	6,3	59,4
<b>430</b>	23,0	6,4	43,4	12,4	5,1	8,2	65,8
<b>431</b>	12,5	4,2	43,6	13,6	3,4	6,8	55,4
<b>432</b>	8,7	1,9	53,6	11,6	2,5	6,7	64,1
<b>463</b>	19,6	2,8	50,9	12,5	2,9	6,2	67,9
<b>Isotyp Kontrolle</b>	0,0	0,8	1,3	4,1	0,7	0,8	2,3
<b>413</b>	16,0	9,6	32,0	19,5	2,7	8,7	45,8
<b>414</b>	17,7	5,8	65,6	6,7	1,3	2,3	82,4
<b>415</b>	26,2	7,7	55,6	6,4	1,7	3,3	74,1
<b>416</b>	35,8	4,0	55,6	12,7	1,2	5,6	84,8

Tiere Gr. 5 (Käfigkontrolle)	Positive Zellen [%]						
	CD4 <sup>+</sup>	CD8 <sup>+</sup>	B220 <sup>+</sup>	CD3 <sup>+</sup> /CD8 <sup>-</sup>	CD3 <sup>+</sup> /CD8 <sup>+</sup>	CD3 <sup>+</sup> /MHCII <sup>+</sup>	CD3 <sup>-</sup> /MHCII <sup>+</sup>
<b>Isotyp Kontrolle</b>	0,2	2,9	1,6	30,8	5,2	7,7	2,8
<b>501</b>	24,4	3,1	35,4	40,8	6,3	26,2	45,6
<b>502</b>	15,1	7,9	36,4	37,6	10,8	21,8	45,3
<b>504</b>	20,7	3,4	33,4	38,1	4,8	22,7	52,2
<b>Isotyp Kontrolle</b>	0,1	2,2	0,4	10,3	2,4	2,5	1,0
<b>506</b>	7,0	2,8	22,4	13,6	2,8	3,9	8,8
<b>507</b>	9,9	4,3	20,2	27,3	7,1	17,9	34,2
<b>Isotyp Kontrolle</b>	0,0	1,9	0,8	4,0	2,1	1,8	2,6
<b>509</b>	25,1	2,4	43,5	8,8	2,8	5,6	69,9
<b>511</b>	19,7	2,3	42,2	8,0	3,2	5,0	64,1
<b>525</b>	30,7	5,4	53,3	8,9	2,6	4,8	81,5
<b>526</b>	25,2	4,2	50,0	10,4	3,9	7,6	72,0
<b>527</b>	15,9	4,4	49,1	11,0	2,5	6,1	67,3
<b>528</b>	24,4	5,0	42,2	19,9	4,4	12,3	59,1
<b>Isotyp Kontrolle</b>	0,1	2,1	0,7	7,7	2,3	1,9	1,8
<b>521</b>	31,1	3,7	34,4	18,4	3,9	10,7	62,1
<b>523</b>	11,1	6,7	28,4	16,1	5,0	6,1	13,2
<b>542</b>	14,6	2,7	56,8	6,4	1,5	3,9	77,1
<b>544</b>	5,6	6,2	14,1	22,0	5,4	6,5	8,6
<b>Isotyp Kontrolle</b>	0,1	1,9	1,6	4,9	2,1	2,1	2,5
<b>530</b>	22,5	11,1	52,1	20,2	10,0	16,3	64,1
<b>531</b>	15,1	5,8	60,7	6,6	1,9	3,0	72,1
<b>532</b>	37,8	2,0	44,8	9,2	1,9	4,6	76,1
<b>549</b>	31,0	4,3	49,8	8,2	2,6	4,6	77,5
<b>551</b>	24,6	1,9	64,7	7,3	1,7	3,9	84,6

## Annex 61: Milzzellproliferation

**Annex 70:** Einbau von  $^3\text{H}$ -Thymidin in Milzzellen zur Messung der Proliferation nach Stimulation mit Concanavalin A (ConA), Pokeweed Mitogen (PWM) und Lipopolysaccharid (LPS). Dargestellt sind die Ergebnisse der Gruppe 1-5 (Alter der Tiere: 18 Monate).

1 mT	Aufnahme von $^3\text{H}$ -Thymidin [cpm]											
	Tiere Gr. 1	0 $\mu\text{g/ml}$			2 $\mu\text{g/ml}$ Con A			500 ng/ml PWM			1 $\mu\text{g/ml}$ LPS	
102	1204	552	1132	784	547	723	5314	6806	6380	13518	11216	12167
103	289	427	989	1317	949	913	2217	1521	2443	5975	5627	5377
104	887	1101	2154	1789	1816	1997	2340	2125	2657	3552	2498	2438
121	175	613	241	259	1085	843	1005	1110	1151	2901	2336	1098
122	450	344	590	1522	246	1260	889	1064	985	5845	6935	4387
142	542	566	1059	2336	1044	1291	2061	2839	3218	23619	20684	15516
143	285	497	1183	1210	1200	1293	2060	2260	2573	12089	10319	11028
144	533	1654	773	1221	1040	2717	1445	1538	1547	10981	8089	4715
109	148	215	843	664	751	401	725	686	1564	22554	19201	22300
110	251	379	884	1455	692	1145	658	1070	1317	4274	5632	5385
111	214	433	983	1152	878	910	2308	2934	2636	22785	25802	26938
112	241	646	902	1027	924	1340	2419	1946	2004	21914	21914	12239
105	11085	840	21433	12680	20509	9489	19661	10865	24432	20564	48794	9962
107	9107	378	662	685	896	910	993	1130	915	1199	1010	828
108	594	3418	1368	2589	2714	2508	2371	6192	3683	17786	16511	14104
161	684	835	1342	1654	1638	1300	2237	2134	2890	13392	5538	13517
162	643	510	1127	764	1220	1131	1781	1678	2034	10270	11459	9990
163	249	887	450	1025	10825	18138	1279	5723	3991	974	1253	1334
145	490	368	695	1115	639	775	931	1355	1611	14954	11561	12490
148	553	516	636	1136	973	679	1602	2173	1809	8575	7414	8053



10 mT	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
Tiere Gr. 2	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS		
202	204	514	676	840	999	1122	1158	437	2002	1725	1561	1340
203	197	222	782	359	2514	1349	1045	1051	625	2704	2000	3346
204	112	199	133	202	597	263	384	407	647	534	345	504
207	435	449	946	1216	1320	1119	1337	1246	640	4431	4889	2189
208	1611	838	1610	3153	2250	2182	2767	3335	3721	14172	13497	11089
221	255	534	416	777	776	596	1275	1049	1480	4299	3823	6516
222	129	284	302	429	408	220	1316	1164	1004	17744	19722	20507
229	961	1027	1519	3192	2244	1613	3059	3205	3018	21777	18383	18994
230	30127	1074	718	21405	15912	15072	53085	1868	640	14047	6023	3587
231	161	409	391	695	547	796	2086	2729	3312	24541	18249	19088
232	1221	204	470	597	749	18	700	746	868	2771	2192	1781
261	475	679	1089	806	1101	681	6431	7969	7452	55609	59581	62224
225	796	19820	802	12037	916	1163	12474	1516	7331	10849	9330	23713
226	659	600	812	1282	1103	1038	918	1138	1257	4416	4366	4287
245	340	954	1221	1450	1019	1502	1866	1987	1415	19159	18904	17230
246	587	518	962	1344	1365	1604	1477	1151	1649	10446	11287	8978
248	187	615	850	632	946	921	989	862	1356	1568	2037	1520
249	320	538	735	1126	927	1102	1284	1547	1340	3017	1933	1496
251	461	231	791	985	974	536	1720	1757	1928	19312	17064	11155
252	448	746	767	912	925	1235	1854	1616	1936	9816	8015	7333

10 $\mu$ T	Aufnahme von $^3$ H-Thymidin [cpm]											
Tiere Gr. 3	0 $\mu$ g/ml			2 $\mu$ g/ml Con A			500 ng/ml PWM			1 $\mu$ g/ml LPS		
301	171	457	866	784	574	468	866	974	979	1509	1605	1490
302	563	367	1992	1627	753	10466	448	994	1105	3286	2644	1807
303	380	650	1185	1517	1772	1613	1447	1883	2288	5738	4739	4525
305	1798	267	776	3618	619	1012	1163	952	1614	10458	8459	6526
306	336	1981	3081	2778	1269	1375	2217	1529	2333	8144	9686	10414
307	126	642	881	1245	1134	1205	1603	1508	1625	7774	7422	5649
308	280	450	841	1316	1131	1182	1704	1957	1546	12311	11198	8870
341	299	542	48534	936	977	1572	1509	1121	1349	9412	2675	2580
342	598	1963	1471	2058	1643	1708	2694	4492	3775	16092	18428	10931
326	456	562	1006	1739	1136	930	4501	7214	7306	21355	18006	20049
327	416	499	951	1103	1451	1067	917	1141	1498	10893	14294	14284
328	304	747	1283	1432	1056	1267	2669	3106	2075	25332	6258	18813
321	501	547	507	7725	619	1093	733	1101	1327	6284	5934	5121
323	683	574	1076	1126	1244	987	1319	1462	1759	4502	4985	4256
329	358	661	709	2505	1395	1458	2983	5326	2798	15982	14538	14448
332	357	725	888	1472	1654	1382	1833	2372	2162	8358	5953	5008
345	572	408	874	1103	1066	1467	940	361	1309	3589	2279	4783
313	596	418	854	1432	815	775	1840	2513	2984	33064	27295	27946
314	345	298	666	776	510	471	272	219	860	1245	972	847
315	461	806	805	1256	940	1077	4804	5170	5066	62840	56884	60005

Schein-Expo	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
	Tiere Gr. 4	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS	
401	974	1201	1168	1184	1466	1551	1514	1564	1221	2347	1518	599
402	2616	445	819	1343	3015	27319	1250	10921	283	2714	4017	1366
421	13201	517	1451	1795	1146	1406	2121	2338	2789	5537	4545	4691
422	295	1293	1817	1703	1076	1803	3059	2138	2246	11626	9477	11189
423	293	1026	1898	1467	1887	1450	2602	2598	2979	18725	11686	11522
424	717	706	1147	3395	2126	1233	7021	6689	4879	18504	16762	14235
442	396	795	1021	940	591	1046	942	852	938	1297	849	662
409	890	562	1339	1639	3224	2342	3381	2102	1911	5330	1773	4542
410	692	942	1259	1563	1421	1600	5617	6759	5427	32777	31764	40071
411	3909	3479	3349	5006	6042	5652	4419	4761	5300	16577	15535	16312
412	348	1634	355	297	1115	303	1340	1691	1603	22071	22089	15670
429	792	958	1305	1544	1214	970	2418	2600	2645	13537	17136	18663
430	300	11038	22536	12189	651	8835	4741	2748	3778	11045	10606	1635
431	501	334	890	1455	648	1098	612	681	11367	5229	4030	3502
432	15409	497	1126	1144	2998	1387	12	7991	6211	14447	14723	13957
463	340	1040	1533	7560	1150	1530	7073	2041	2355	13016	12822	15869
413	438	298	609	1273	1173	861	1156	954	1077	894	375	607
414	438	751	527	662	838	988	4688	4104	4594	46520	40281	43513
415	215	618	210	477	345	492	1130	1602	1436	4094	3144	2357
416	471	492	881	1515	674	1069	2412	2970	2887	25942	18506	21666

Käfigkontr.	Aufnahme von <sup>3</sup> H-Thymidin [cpm]											
	Tiere Gr. 5	0 µg/ml			2 µg/ml Con A			500 ng/ml PWM			1 µg/ml LPS	
501	327	2062	1022	1744	1552	1736	3656	4566	3887	7489	5701	6916
502	991	438	1021	11572	1833	7302	506	1119	1829	4842	3719	4020
504	241	272	333	401	738	424	326	526	415	1033	666	918
506	370	667	628	725	557	938	439	965	1115	1160	1441	1428
507	97	207	231	454	464	231	292	470	498	476	362	526
509	1823	512	1262	3054	630	914	1697	2206	2309	19074	20496	21529
511	204	493	1163	806	995	1134	1262	1767	1640	24340	22770	19239
525	370	1177	1136	1332	2138	1436	5292	3636	4335	30890	32529	33137
526	24	2483	1039	1331	1420	1403	2071	1722	1827	16811	16674	19537
527	428	662	993	885	1526	1112	3083	2550	2980	21363	34112	20057
528	1589	1026	786	757	939	1291	784	1122	1099	5149	5298	3732
521	780	1263	1433	1741	2180	2067	7526	5417	6588	14924	13548	9394
523	829	1444	2175	1955	2432	1983	2791	3606	6262	5148	7980	3863
542	443	618	718	944	973	966	2127	2792	2904	10064	10688	8762
544	197	120	384	409	277	161	187	390	435	20990	510	699
530	206	394	865	1108	1029	1021	1261	1402	1329	9675	7798	6572
531	193	896	830	958	906	1349	1689	1769	1334	4097	4678	5548
532	394	728	1005	1544	1418	1340	4893	4749	6796	27041	26493	22911
549	196	749	975	770	1223	1007	1389	1440	1510	12814	11274	11358
551	326	387	437	869	581	794	3743	4412	5739	26324	28293	27124

## Annex 62: Terminales Körpergewicht

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition Sham	Week(s) Relative to Start Date
	-9999 → 9999
401	52.6
404	45.5
405	66.1
406	57.1
408	61.7
409	38.2
410	52.2
411	59.2
412	58.1
413	52.5
414	52.2
415	51.0
416	42.7
417	44.4
418	44.0
421	53.8
422	39.8
423	49.6
424	27.8

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition Sham	Week(s) Relative to Start Date
	-9999 → 9999
425	50.7
427	43.8
428	43.4
429	43.6
430	46.2
431	59.7
432	63.8
433	60.7
434	40.9
435	44.6
436	45.5
438	49.3
440	79.8
442	45.6
443	58.1
444	47.6
445	49.1
446	59.2
447	67.8

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition Sham	Week(s) Relative to Start Date
	-9999 → 9999
450	50.4
451	50.0
452	53.7
453	51.5
454	28.9
457	59.4
458	59.6
459	36.7
460	69.7
463	59.8
465	37.1
466	63.0
467	55.6
468	65.0
469	31.1
470	57.5
Mean	51.42
SD	10.43
N	54



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 $\mu$ T	Week(s) Relative to Start Date
	-9999 $\rightarrow$ 9999
301	52.4
302	55.7
303	41.4
305	55.3
306	47.9
307	47.4
308	52.6
313	45.4
314	58.6
315	56.3
317	48.8
318	57.5
319	53.9
320	50.2
321	56.4
323	41.1
326	35.7
327	42.0
328	51.4

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 $\mu$ T	Week(s) Relative to Start Date
	-9999 $\rightarrow$ 9999
329	38.4
332	50.2
333	59.8
334	33.2
335	63.9
336	46.0
338	43.7
339	40.8
341	56.7
342	50.6
343	49.7
344	75.7
345	41.1
347	33.9
348	48.3
349	63.4
352	52.1
354	42.5
355	36.3

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 $\mu$ T	Week(s) Relative to Start Date
	-9999 $\rightarrow$ 9999
356	50.2
357	52.3
359	36.4
360	54.2
361	57.1
363	42.7
364	54.0
366	40.9
367	44.6
368	44.6
369	34.9
370	38.9
Mean	48.54
SD	8.80
N	50

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 1 mT	Week(s) Relative to Start Date
	-9999 → 9999
102	42.2
103	65.5
104	50.0
105	41.4
107	66.6
108	53.8
109	36.7
110	45.1
111	51.7
112	39.8
115	49.6
117	53.4
118	51.2
119	51.6
120	47.2
121	47.0
122	44.7
123	63.1
125	48.4

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 1 mT	Week(s) Relative to Start Date
	-9999 → 9999
127	46.8
133	46.5
134	44.9
135	39.3
136	35.8
137	39.2
138	42.2
139	38.9
140	58.1
142	45.6
143	53.1
144	35.4
145	55.8
148	64.2
150	58.7
151	49.1
152	42.8
153	49.5
154	48.0

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 1 mT	Week(s) Relative to Start Date
	-9999 → 9999
155	38.3
156	44.4
157	43.3
158	45.9
159	48.0
160	42.9
161	56.1
162	67.2
163	65.9
166	39.2
167	53.7
168	37.6
169	34.8
170	36.0
Mean	48.00
SD	8.77
N	52

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 mT	Week(s) Relative to Start Date
	-9999 → 9999
202	44.6
203	51.0
204	53.9
207	63.2
208	41.9
209	69.1
210	43.9
212	37.5
213	62.6
215	48.2
216	67.4
217	45.6
218	45.8
219	52.8
220	43.2
221	37.3
222	44.5
224	53.9
225	63.9

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 mT	Week(s) Relative to Start Date
	-9999 → 9999
226	52.8
227	37.7
228	46.0
229	44.7
230	66.3
231	46.1
232	46.2
233	59.5
236	43.2
237	60.0
238	51.1
239	34.7
240	43.1
241	34.8
242	53.2
243	48.5
244	49.4
245	34.0
246	48.3



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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 mT	Week(s) Relative to Start Date
	-9999 → 9999
248	35.5
249	37.0
251	48.0
252	59.4
254	48.9
255	48.0
256	44.3
257	47.0
258	34.0
259	36.9
260	55.3
261	51.9
262	42.0
264	62.3
265	50.2
266	46.5
268	43.6
269	44.6
270	35.0

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 mT	Week(s) Relative to Start Date
	-9999 → 9999
248	35.5
249	37.0
251	48.0
252	59.4
254	48.9
255	48.0
256	44.3
257	47.0
258	34.0
259	36.9
260	55.3
261	51.9
262	42.0
264	62.3
265	50.2
266	46.5
268	43.6
269	44.6
270	35.0
Mean	48.08
SD	9.07

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Exposition 10 mT	Week(s) Relative to Start Date
	-9999 → 9999
248	35.5
249	37.0
251	48.0
252	59.4
254	48.9
255	48.0
256	44.3
257	47.0
258	34.0
259	36.9
260	55.3
261	51.9
262	42.0
264	62.3
265	50.2
266	46.5
268	43.6
269	44.6
270	35.0
N	57

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Kontrolle Käfig	Week(s) Relative to Start Date
	-9999 → 9999
501	52.8
502	37.0
504	52.3
506	49.3
507	59.6
509	45.8
511	49.8
513	53.4
514	51.2
515	54.5
517	47.9
518	47.4
519	55.6
521	35.6
523	36.0
525	41.5
526	51.6
527	42.8
528	45.3

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Kontrolle Käfig	Week(s) Relative to Start Date
	-9999 → 9999
530	61.9
531	48.9
532	62.0
533	35.9
535	45.3
536	50.1
537	62.7
538	55.7
540	46.0
542	46.4
544	52.9
545	33.9
546	61.1
548	43.4
549	39.4
551	37.0
552	56.1
555	44.3
556	39.6

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Generalised Results - Animals by Time - Fixed Parameter  
F1: Individuelles terminales Körpergewicht bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Terminal Bodyweight (g)

Kontrolle Käfig	Week(s) Relative to Start Date
	-9999 → 9999
557	44.8
558	59.1
559	40.1
561	41.3
562	32.3
564	53.5
566	41.9
570	48.3
Mean	47.68
SD	8.13
N	46

## Annex 63: Organgewichte

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham							
	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
401	0.150	0.340	0.340	0.005	0.005	2.530	0.610
404	0.220	0.290	0.280	0.003	0.004	2.090	0.550
405	0.270	0.340	0.300	0.005	0.002	3.370	0.550
406	0.100	0.290	0.270	0.002	0.005	1.870	0.560
408	0.210	0.320	0.320	0.003	0.001	2.850	0.580
409	0.270	0.230	0.230	0.003	0.004	1.810	0.540
410	0.130	0.240	0.250	0.002	0.005	2.130	0.550
411	0.360	0.300	0.280	0.005	0.005	2.580	0.560
412	0.100	0.270	0.290	0.004	0.005	1.930	0.560
413	0.170	0.230	0.250	0.004	0.004	1.750	0.560
414	0.180	0.250	0.240	0.003	0.002	1.720	0.560
415	0.150	0.270	0.270	0.004	0.003	1.880	0.570
416	0.390	0.250	0.250	0.002	0.001	1.750	0.610
417	0.140	0.190	0.210	0.004	0.002	1.670	0.550
418	0.080	0.260	0.260	0.004	0.005	1.730	0.600
421	0.280	0.310	0.300	0.004	0.004	2.400	0.550



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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham							
	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
422	0.130	0.200	0.210	0.003	0.003	1.350	0.560
423	0.190	0.230	0.220	0.004	0.005	1.870	0.480
424	0.120	0.220	0.210	0.004	0.003	1.390	0.610
425	0.240	0.250	0.230	0.005	0.003	2.300	0.540
427	0.110	0.230	0.220	0.004	0.004	1.680	0.570
428	0.440	0.320	0.330	0.004	0.004	2.130	0.570
429	0.190	0.240	0.230	0.005	0.005	1.980	0.570
430	0.110	0.240	0.240	0.005	0.002	1.740	0.550
431	0.150	0.250	0.240	0.007	0.003	2.040	0.570
432	0.190	0.290	0.260	0.005	0.007	2.220	0.540
433	0.130	0.250	0.250	0.004	0.005	2.210	0.570
434	0.180	0.230	0.230	0.004	0.002	1.670	0.590
435	0.220	0.300	0.280	0.003	0.002	2.000	0.600
436	0.120	0.210	0.210	0.002	0.005	1.620	0.610
438	0.100	0.260	0.250	0.007	0.005	2.170	0.580
440	0.150	0.290	0.280	0.007	0.006	2.300	0.560

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham							
	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
442	0.090	0.210	0.210	0.003	0.003	1.480	0.530
443	0.100	0.220	0.230	0.004	0.006	2.020	0.520
444	0.220	0.310	0.280	0.004	0.003	1.850	0.580
445	0.100	0.240	0.250	0.004	0.005	1.950	0.550
446	0.140	0.270	0.250	0.007	0.007	2.370	0.550
447	0.400	0.300	0.290	0.006	0.006	3.230	0.570
450	0.120	0.230	0.240	0.005	0.006	2.020	0.580
451	0.420	0.220	0.230	0.005	0.004	1.840	0.540
452	0.180	0.270	0.260	0.003	0.004	1.920	0.540
453	0.300	0.330	0.290	0.005	0.005	2.200	0.550
454	0.090	0.200	0.200	0.005	0.004	1.300	0.570
457	0.120	0.270	0.260	0.003	0.007	2.280	0.570
458	0.090	0.280	0.290	0.005	0.005	2.230	0.590
459	1.780	0.240	0.240	0.003	0.005	2.400	0.550
460	0.090	0.250	0.220	0.003	0.004	1.960	0.540
463	0.130	0.270	0.260	0.003	0.006	1.850	0.540

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	465	0.090	0.220	0.210	0.003	0.004	1.500
466	0.410	0.320	0.300	0.007	0.007	2.580	0.530
467	0.130	0.300	0.310	0.006	0.005	2.280	0.590
468	0.090	0.270	0.260	0.004	0.006	2.220	0.600
469	0.650	0.200	0.180	0.007	0.005	1.350	0.540
470	3.500	0.290	0.290	0.005	0.006	4.370	0.550
Mean	0.2817	0.2611	0.2552	0.0043	0.0043	2.0728	0.5630
SD	0.5090	0.0390	0.0352	0.0014	0.0015	0.5267	0.0255
N	54	54	54	54	54	54	54

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 $\mu$ T							
	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
301	0.110	0.280	0.260	0.005	0.005	2.020	0.560
302	0.100	0.300	0.290	0.004	0.004	2.110	0.550
303	0.370	0.300	0.300	0.003	0.005	1.810	0.560
305	0.140	0.280	0.270	0.006	0.005	2.130	0.550
306	0.130	0.270	0.260	0.005	0.008	2.060	0.500
307	0.170	0.250	0.240	0.008	0.006	1.960	0.600
308	0.100	0.250	0.230	0.004	0.003	1.770	0.560
313	0.300	0.290	0.290	0.004	0.006	2.080	0.560
314	0.110	0.220	0.220	0.002	0.003	2.180	0.570
315	0.660	0.250	0.240	0.006	0.005	2.060	0.550
317	0.170	0.220	0.220	0.005	0.004	1.460	0.520
318	0.150	0.260	0.230	0.004	0.004	1.740	0.540
319	0.110	0.210	0.210	0.006	0.005	1.700	0.530
320	0.360	0.300	0.300	0.004	0.006	2.120	0.550
321	0.360	0.240	0.240	0.003	0.004	2.010	0.550
323	0.200	0.310	0.290	0.003	0.003	2.250	0.540

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 $\mu$ T							
	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
326	0.300	0.300	0.280	0.005	0.004	2.020	0.590
327	0.290	0.240	0.240	0.004	0.003	1.590	0.560
328	0.130	0.290	0.270	0.003	0.003	2.080	0.580
329	0.150	0.240	0.220	0.002	0.005	1.320	0.510
332	0.400	0.270	0.250	0.006	0.005	2.010	0.570
333	0.110	0.240	0.250	0.004	0.005	2.170	0.570
334	0.590	0.200	0.220	0.004	0.004	2.160	0.520
335	0.270	0.360	0.310	0.008	0.006	3.050	0.580
336	0.210	0.260	0.230	0.007	0.007	1.830	0.540
338	0.190	0.320	0.300	0.004	0.006	2.040	0.580
339	0.130	0.260	0.240	0.004	0.003	1.620	0.550
341	0.110	0.240	0.240	0.003	0.004	1.600	0.510
342	0.430	0.260	0.220	0.004	0.006	1.810	0.490
343	0.100	0.260	0.260	0.005	0.003	1.860	0.560
344	0.160	0.260	0.240	0.005	0.008	2.640	0.560
345	0.160	0.250	0.230	0.013	0.004	1.450	0.560

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 µT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	347	0.960	0.250	0.250	0.002	0.002	1.970
348	0.170	0.220	0.210	0.004	0.003	1.770	0.560
349	0.200	0.260	0.240	0.008	0.005	2.270	0.540
352	0.370	0.210	0.180	0.005	0.004	1.650	0.540
354	0.410	0.220	0.200	0.004	0.006	1.670	0.560
355	0.140	0.250	0.240	0.005	0.006	1.640	0.590
356	0.100	0.290	0.270	0.008	0.009	1.790	0.560
357	0.170	0.230	0.250	0.003	0.005	1.740	0.470
359	0.170	0.260	0.250	0.005	0.005	1.750	0.590
360	0.140	0.300	0.270	0.004	0.005	2.130	0.510
361	0.130	0.270	0.240	0.006	0.005	2.190	0.530
363	0.190	0.260	0.250	0.003	0.004	2.150	0.510
364	0.650	0.260	0.250	0.004	0.006	1.750	0.540
366	0.110	0.290	0.280	0.004	0.005	1.880	0.570
367	0.170	0.220	0.200	0.003	0.003	1.610	0.520
368	0.120	0.300	0.290	0.004	0.006	1.870	0.590

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 µT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	369	0.130	0.260	0.260	0.005	0.004	1.510
370	0.170	0.270	0.280	0.005	0.006	1.700	0.550
Mean	0.2354	0.2620	0.2500	0.0047	0.0048	1.9150	0.5504
SD	0.1753	0.0321	0.0294	0.0019	0.0015	0.3044	0.0286
N	50	50	50	50	50	50	50

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	102	0.500	0.290	0.290	0.005	0.005	2.520
103	0.140	0.210	0.230	0.005	0.005	2.320	0.540
104	0.360	0.310	0.310	0.004	0.004	2.450	0.530
105	0.220	0.270	0.250	0.003	0.006	1.740	0.560
107	0.140	0.280	0.270	0.005	0.005	2.130	0.550
108	0.150	0.300	0.260	0.002	0.005	2.270	0.560
109	0.330	0.330	0.320	0.004	0.004	2.380	0.550
110	0.230	0.330	0.280	0.005	0.005	2.600	0.550
111	0.110	0.200	0.210	0.002	0.004	1.980	0.500
112	0.090	0.230	0.210	0.003	0.005	1.550	0.550
115	0.140	0.260	0.260	0.003	0.004	2.070	0.540
117	0.090	0.240	0.240	0.003	0.006	2.100	0.480
118	0.160	0.280	0.270	0.007	0.005	2.060	0.580
119	0.140	0.240	0.210	0.004	0.005	1.720	0.570
120	0.260	0.240	0.230	0.004	0.005	1.820	0.570
121	0.170	0.240	0.230	0.005	0.004	1.860	0.580



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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	122	0.330	0.260	0.260	0.003	0.004	2.020
123	0.280	0.270	0.280	0.004	0.003	2.030	0.520
125	0.160	0.250	0.280	0.005	0.005	2.030	0.550
127	0.220	0.270	0.260	0.004	0.003	2.460	0.580
133	0.200	0.270	0.240	0.003	0.001	2.280	0.550
134	0.180	0.240	0.240	0.003	0.005	1.850	0.590
135	0.160	0.270	0.260	0.005	0.002	1.810	0.550
136	0.090	0.250	0.230	0.003	0.004	1.500	0.580
137	0.110	0.200	0.180	0.006	0.006	1.330	0.510
138	0.090	0.220	0.200	0.002	0.004	1.780	0.540
139	0.080	0.210	0.200	0.005	0.006	1.330	0.560
140	0.190	0.290	0.270	0.004	0.003	2.430	0.540
142	0.230	0.270	0.260	0.005	0.005	1.850	0.470
143	1.420	0.340	0.360	0.006	0.006	2.800	0.580
144	0.340	0.240	0.220	0.004	0.005	1.750	0.560
145	0.110	0.290	0.260	0.003	0.004	1.910	0.550

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	148	0.070	0.280	0.220	0.004	0.002	2.220
150	0.130	0.280	0.290	0.004	0.003	2.520	0.550
151	0.110	0.230	0.220	0.005	0.007	1.720	0.540
152	0.920	0.300	0.260	0.004	0.003	2.360	0.560
153	0.190	0.310	0.300	0.004	0.004	2.500	0.530
154	0.100	0.260	0.230	0.006	0.006	1.860	0.540
155	0.250	0.320	0.290	0.004	0.004	2.030	0.590
156	0.140	0.260	0.240	0.005	0.006	2.010	0.460
157	0.120	0.230	0.220	0.005	0.004	1.590	0.560
158	0.080	0.250	0.230	0.006	0.004	1.810	0.530
159	0.160	0.290	0.240	0.004	0.005	2.370	0.550
160	0.440	0.350	0.340	0.006	0.006	2.620	0.590
161	0.150	0.290	0.280	0.004	0.005	2.220	0.540
162	0.120	0.260	0.240	0.003	0.005	2.460	0.530
163	0.090	0.210	0.240	0.003	0.003	1.820	0.520
166	0.210	0.240	0.230	0.003	0.004	1.950	0.550

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	167	0.150	0.280	0.280	0.003	0.006	2.390
168	1.110	0.270	0.260	0.003	0.004	2.980	0.560
169	0.110	0.240	0.220	0.007	0.005	1.490	0.540
170	0.300	0.280	0.260	0.006	0.005	1.690	0.530
Mean	0.2379	0.2658	0.2531	0.0042	0.0045	2.0642	0.5423
SD	0.2513	0.0356	0.0357	0.0012	0.0012	0.3738	0.0346
N	52	52	52	52	52	52	52

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	202	0.130	0.210	0.240	0.001	0.000	1.850
203	0.120	0.280	0.280	0.003	0.005	2.300	0.570
204	0.110	0.280	0.260	0.004	0.014	1.830	0.550
207	0.200	0.310	0.290	0.007	0.007	3.400	0.570
208	0.250	0.260	0.260	0.004	0.005	2.420	0.560
209	0.310	0.300	0.290	0.003	0.004	2.450	0.560
210	0.150	0.270	0.260	0.004	0.004	1.990	0.530
212	0.130	0.300	0.280	0.004	0.005	2.090	0.600
213	0.290	0.290	0.290	0.004	0.004	2.500	0.510
215	0.170	0.230	0.220	0.005	0.005	1.560	0.590
216	0.170	0.310	0.300	0.004	0.004	2.420	0.580
217	0.360	0.210	0.210	0.006	0.004	1.880	0.560
218	0.230	0.250	0.250	0.005	0.005	1.970	0.550
219	0.100	0.260	0.260	0.005	0.004	1.830	0.520
220	0.210	0.370	0.070	0.003	0.004	1.650	0.570
221	0.180	0.240	0.230	0.006	0.003	1.620	0.520

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	222	0.160	0.250	0.240	0.004	0.003	1.760
224	0.180	0.260	0.240	0.004	0.005	1.940	0.580
225	0.120	0.290	0.260	0.005	0.004	2.740	0.480
226	0.130	0.230	0.220	0.004	0.004	1.730	0.520
227	0.120	0.190	0.190	0.004	0.001	1.440	0.560
228	0.320	0.310	0.290	0.002	0.004	2.240	0.570
229	0.240	0.280	0.270	0.003	0.004	1.720	0.570
230	0.120	0.260	0.270	0.003	0.004	2.440	0.580
231	0.110	0.270	0.280	0.004	0.003	1.900	0.560
232	0.130	0.240	0.230	0.006	0.005	1.860	0.560
233	0.290	0.290	0.270	0.003	0.004	2.430	0.580
236	0.100	0.200	0.230	0.006	0.006	1.830	0.610
237	0.250	0.220	0.220	0.003	0.003	2.350	0.540
238	0.140	0.220	0.220	0.004	0.004	2.000	0.560
239	0.130	0.210	0.210	0.004	0.004	1.430	0.530
240	0.210	0.260	0.270	0.007	0.006	2.170	0.620

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	241	0.160	0.220	0.220	0.003	0.003	1.500
242	0.220	0.320	0.320	0.005	0.008	2.210	0.550
243	0.200	0.320	0.330	0.004	0.005	2.740	0.550
244	0.120	0.240	0.220	0.003	0.004	1.810	0.560
245	0.360	0.220	0.200	0.002	0.004	1.660	0.600
246	0.120	0.290	0.290	0.003	0.001	1.640	0.560
248	0.110	0.210	0.200	0.004	0.002	1.210	0.620
249	0.080	0.330	0.310	0.004	0.006	1.940	0.540
251	0.090	0.230	0.230	0.004	0.003	1.700	0.580
252	0.190	0.340	0.290	0.003	0.003	2.860	0.530
254	0.250	0.260	0.260	0.004	0.005	2.080	0.550
255	0.190	0.260	0.240	0.004	0.006	1.960	0.570
256	0.100	0.210	0.210	0.004	0.005	1.590	0.610
257	0.080	0.210	0.210	0.004	0.004	1.690	0.560
258	0.210	0.220	0.230	0.006	0.004	1.640	0.550
259	0.110	0.270	0.280	0.004	0.004	1.760	0.590

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	260	0.140	0.290	0.270	0.005	0.005	2.150
261	0.140	0.220	0.210	0.004	0.004	1.670	0.540
262	0.120	0.310	0.310	0.007	0.006	1.360	0.580
264	0.100	0.240	0.220	0.008	0.009	2.230	0.570
265	0.210	0.270	0.250	0.004	0.003	2.000	0.540
266	0.120	0.290	0.280	0.005	0.005	1.770	0.570
268	0.100	0.260	0.250	0.005	0.003	1.840	0.570
269	0.080	0.270	0.250	0.002	0.003	1.660	0.560
270	0.120	0.280	0.270	0.005	0.004	1.870	0.600
Mean	0.1681	0.2619	0.2500	0.0042	0.0044	1.9698	0.5637
SD	0.0714	0.0398	0.0414	0.0013	0.0020	0.4066	0.0278
N	57	57	57	57	57	57	57

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Kontrolle Käfig	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	501	0.240	0.300	0.280	0.004	0.004	2.100
502	0.210	0.280	0.270	0.003	0.004	1.810	0.580
504	0.190	0.220	0.200	0.004	0.004	2.030	0.530
506	0.200	0.310	0.290	0.006	0.005	1.960	0.550
507	0.100	0.250	0.240	0.005	0.004	1.990	0.560
509	0.170	0.290	0.280	0.006	0.004	2.150	0.580
511	0.110	0.320	0.290	0.003	0.007	2.170	0.570
513	0.100	0.280	0.250	0.003	0.003	1.920	0.560
514	0.100	0.210	0.220	0.001	0.002	1.750	0.550
515	0.230	0.340	0.340	0.004	0.002	2.600	0.570
517	5.620	0.270	0.250	0.003	0.004	3.470	0.520
518	0.430	0.250	0.260	0.004	0.005	2.040	0.520
519	0.190	0.380	0.320	0.005	0.005	3.470	0.550
521	0.340	0.250	0.260	0.003	0.004	1.860	0.610
523	0.220	0.270	0.270	0.004	0.004	1.890	0.590
525	0.400	0.320	0.290	0.005	0.005	2.050	0.540



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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Kontrolle Käfig	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	526	0.270	0.320	0.300	0.004	0.005	2.080
527	0.130	0.190	0.210	0.005	0.002	1.500	0.590
528	0.220	0.210	0.210	0.004	0.003	1.770	0.550
530	0.110	0.240	0.230	0.007	0.005	2.110	0.570
531	0.130	0.230	0.220	0.002	0.004	1.810	0.530
532	0.240	0.280	0.260	0.005	0.007	2.400	0.520
533	0.940	0.280	0.270	0.005	0.005	2.630	0.520
535	0.170	0.260	0.260	0.006	0.007	1.820	0.570
536	0.200	0.220	0.210	0.005	0.005	1.790	0.490
537	0.690	0.320	0.320	0.006	0.005	4.030	0.530
538	0.190	0.310	0.290	0.006	0.005	2.630	0.530
540	4.610	0.350	0.340	0.005	0.003	4.170	0.520
542	0.480	0.300	0.290	0.002	0.005	3.080	0.510
544	0.130	0.310	0.290	0.005	0.004	1.930	0.570
545	0.100	0.240	0.230	0.006	0.005	1.610	0.600
546	0.230	0.300	0.310	0.004	0.007	2.340	0.560

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Generalised Results - Animals by Mixed Parameter / Time  
F1: Individuelle Organgewichte bei Endsektion

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Kontrolle Käfig	Spleen Weight.	Kidney Weigh t Right.	Kidney Weigh t Left.	Adrenal Weig ht Right	Adrenal Weig ht Left	Liver Weight.	Brain Weight.
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	548	0.140	0.260	0.270	0.004	0.005	1.900
549	0.120	0.240	0.220	0.002	0.003	1.630	0.530
551	0.130	0.240	0.210	0.001	0.001	1.680	0.580
552	0.210	0.240	0.270	0.006	0.007	2.520	0.540
555	0.730	0.290	0.270	0.003	0.004	2.150	0.540
556	0.220	0.280	0.290	0.070	0.006	1.960	0.520
557	0.190	0.250	0.260	0.005	0.005	1.850	0.520
558	0.160	0.310	0.300	0.004	0.003	2.910	0.560
559	0.560	0.320	0.280	0.005	0.003	2.470	0.580
561	0.150	0.320	0.310	0.007	0.009	1.870	0.620
562	0.430	0.240	0.220	0.006	0.007	1.430	0.650
564	0.780	0.280	0.280	0.006	0.006	2.850	0.570
566	0.170	0.240	0.250	0.005	0.005	1.840	0.580
570	0.550	0.270	0.250	0.005	0.003	2.140	0.550
Mean	0.4833	0.2757	0.2659	0.0058	0.0046	2.2209	0.5565
SD	1.0235	0.0410	0.0358	0.0098	0.0016	0.6151	0.0321
N	46	46	46	46	46	46	46

## Annex 64: Relative Organgewichte

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
401	2.8517	6.4639	6.4639	0.09506	0.09506	48.0989	11.5970
404	4.8352	6.3736	6.1538	0.06593	0.08791	45.9341	12.0879
405	4.0847	5.1437	4.5386	0.07564	0.03026	50.9834	8.3207
406	1.7513	5.0788	4.7285	0.03503	0.08757	32.7496	9.8074
408	3.4036	5.1864	5.1864	0.04862	0.01621	46.1912	9.4003
409	7.0681	6.0209	6.0209	0.07853	0.10471	47.3822	14.1361
410	2.4904	4.5977	4.7893	0.03831	0.09579	40.8046	10.5364
411	6.0811	5.0676	4.7297	0.08446	0.08446	43.5811	9.4595
412	1.7212	4.6472	4.9914	0.06885	0.08606	33.2186	9.6386
413	3.2381	4.3810	4.7619	0.07619	0.07619	33.3333	10.6667
414	3.4483	4.7893	4.5977	0.05747	0.03831	32.9502	10.7280
415	2.9412	5.2941	5.2941	0.07843	0.05882	36.8627	11.1765
416	9.1335	5.8548	5.8548	0.04684	0.02342	40.9836	14.2857
417	3.1532	4.2793	4.7297	0.09009	0.04505	37.6126	12.3874
418	1.8182	5.9091	5.9091	0.09091	0.11364	39.3182	13.6364
421	5.2045	5.7621	5.5762	0.07435	0.07435	44.6097	10.2230

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
422	3.2663	5.0251	5.2764	0.07538	0.07538	33.9196	14.0704
423	3.8306	4.6371	4.4355	0.08065	0.10081	37.7016	9.6774
424	4.3165	7.9137	7.5540	0.14388	0.10791	50.0000	21.9424
425	4.7337	4.9310	4.5365	0.09862	0.05917	45.3649	10.6509
427	2.5114	5.2511	5.0228	0.09132	0.09132	38.3562	13.0137
428	10.1382	7.3733	7.6037	0.09217	0.09217	49.0783	13.1336
429	4.3578	5.5046	5.2752	0.11468	0.11468	45.4128	13.0734
430	2.3810	5.1948	5.1948	0.10823	0.04329	37.6623	11.9048
431	2.5126	4.1876	4.0201	0.11725	0.05025	34.1709	9.5477
432	2.9781	4.5455	4.0752	0.07837	0.10972	34.7962	8.4639
433	2.1417	4.1186	4.1186	0.06590	0.08237	36.4086	9.3904
434	4.4010	5.6235	5.6235	0.09780	0.04890	40.8313	14.4254
435	4.9327	6.7265	6.2780	0.06726	0.04484	44.8430	13.4529
436	2.6374	4.6154	4.6154	0.04396	0.10989	35.6044	13.4066
438	2.0284	5.2738	5.0710	0.14199	0.10142	44.0162	11.7647
440	1.8797	3.6341	3.5088	0.08772	0.07519	28.8221	7.0175

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
442	1.9737	4.6053	4.6053	0.06579	0.06579	32.4561	11.6228
443	1.7212	3.7866	3.9587	0.06885	0.10327	34.7676	8.9501
444	4.6218	6.5126	5.8824	0.08403	0.06303	38.8655	12.1849
445	2.0367	4.8880	5.0916	0.08147	0.10183	39.7149	11.2016
446	2.3649	4.5608	4.2230	0.11824	0.11824	40.0338	9.2905
447	5.8997	4.4248	4.2773	0.08850	0.08850	47.6401	8.4071
450	2.3810	4.5635	4.7619	0.09921	0.11905	40.0794	11.5079
451	8.4000	4.4000	4.6000	0.10000	0.08000	36.8000	10.8000
452	3.3520	5.0279	4.8417	0.05587	0.07449	35.7542	10.0559
453	5.8252	6.4078	5.6311	0.09709	0.09709	42.7184	10.6796
454	3.1142	6.9204	6.9204	0.17301	0.13841	44.9827	19.7232
457	2.0202	4.5455	4.3771	0.05051	0.11785	38.3838	9.5960
458	1.5101	4.6980	4.8658	0.08389	0.08389	37.4161	9.8993
459	48.5014	6.5395	6.5395	0.08174	0.13624	65.3951	14.9864
460	1.2912	3.5868	3.1564	0.04304	0.05739	28.1205	7.7475
463	2.1739	4.5151	4.3478	0.05017	0.10033	30.9365	9.0301

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition Sham	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	465	2.4259	5.9299	5.6604	0.08086	0.10782	40.4313
466	6.5079	5.0794	4.7619	0.11111	0.11111	40.9524	8.4127
467	2.3381	5.3957	5.5755	0.10791	0.08993	41.0072	10.6115
468	1.3846	4.1538	4.0000	0.06154	0.09231	34.1538	9.2308
469	20.9003	6.4309	5.7878	0.22508	0.16077	43.4084	17.3633
470	60.8696	5.0435	5.0435	0.08696	0.10435	76.0000	9.5652
Mean	5.81268	5.21149	5.10083	0.085643	0.085866	40.77074	11.47764
SD	10.21835	0.94433	0.91341	0.033078	0.029629	8.12856	2.86222
N	54	54	54	54	54	54	54

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 $\mu$ T	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
301	2.0992	5.3435	4.9618	0.09542	0.09542	38.5496	10.6870
302	1.7953	5.3860	5.2065	0.07181	0.07181	37.8815	9.8743
303	8.9372	7.2464	7.2464	0.07246	0.12077	43.7198	13.5266
305	2.5316	5.0633	4.8825	0.10850	0.09042	38.5172	9.9458
306	2.7140	5.6367	5.4280	0.10438	0.16701	43.0063	10.4384
307	3.5865	5.2743	5.0633	0.16878	0.12658	41.3502	12.6582
308	1.9011	4.7529	4.3726	0.07605	0.05703	33.6502	10.6464
313	6.6079	6.3877	6.3877	0.08811	0.13216	45.8150	12.3348
314	1.8771	3.7543	3.7543	0.03413	0.05119	37.2014	9.7270
315	11.7229	4.4405	4.2629	0.10657	0.08881	36.5897	9.7691
317	3.4836	4.5082	4.5082	0.10246	0.08197	29.9180	10.6557
318	2.6087	4.5217	4.0000	0.06957	0.06957	30.2609	9.3913
319	2.0408	3.8961	3.8961	0.11132	0.09276	31.5399	9.8330
320	7.1713	5.9761	5.9761	0.07968	0.11952	42.2311	10.9562
321	6.3830	4.2553	4.2553	0.05319	0.07092	35.6383	9.7518
323	4.8662	7.5426	7.0560	0.07299	0.07299	54.7445	13.1387



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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 $\mu$ T	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
326	8.4034	8.4034	7.8431	0.14006	0.11204	56.5826	16.5266
327	6.9048	5.7143	5.7143	0.09524	0.07143	37.8571	13.3333
328	2.5292	5.6420	5.2529	0.05837	0.05837	40.4669	11.2840
329	3.9063	6.2500	5.7292	0.05208	0.13021	34.3750	13.2813
332	7.9681	5.3785	4.9801	0.11952	0.09960	40.0398	11.3546
333	1.8395	4.0134	4.1806	0.06689	0.08361	36.2876	9.5318
334	17.7711	6.0241	6.6265	0.12048	0.12048	65.0602	15.6627
335	4.2254	5.6338	4.8513	0.12520	0.09390	47.7308	9.0767
336	4.5652	5.6522	5.0000	0.15217	0.15217	39.7826	11.7391
338	4.3478	7.3227	6.8650	0.09153	0.13730	46.6819	13.2723
339	3.1863	6.3725	5.8824	0.09804	0.07353	39.7059	13.4804
341	1.9400	4.2328	4.2328	0.05291	0.07055	28.2187	8.9947
342	8.4980	5.1383	4.3478	0.07905	0.11858	35.7708	9.6838
343	2.0121	5.2314	5.2314	0.10060	0.06036	37.4245	11.2676
344	2.1136	3.4346	3.1704	0.06605	0.10568	34.8745	7.3976
345	3.8929	6.0827	5.5961	0.31630	0.09732	35.2798	13.6253

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 $\mu$ T	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
347	28.3186	7.3746	7.3746	0.05900	0.05900	58.1121	16.8142
348	3.5197	4.5549	4.3478	0.08282	0.06211	36.6460	11.5942
349	3.1546	4.1009	3.7855	0.12618	0.07886	35.8044	8.5174
352	7.1017	4.0307	3.4549	0.09597	0.07678	31.6699	10.3647
354	9.6471	5.1765	4.7059	0.09412	0.14118	39.2941	13.1765
355	3.8567	6.8871	6.6116	0.13774	0.16529	45.1791	16.2534
356	1.9920	5.7769	5.3785	0.15936	0.17928	35.6574	11.1554
357	3.2505	4.3977	4.7801	0.05736	0.09560	33.2696	8.9866
359	4.6703	7.1429	6.8681	0.13736	0.13736	48.0769	16.2088
360	2.5830	5.5351	4.9815	0.07380	0.09225	39.2989	9.4096
361	2.2767	4.7285	4.2032	0.10508	0.08757	38.3538	9.2820
363	4.4496	6.0890	5.8548	0.07026	0.09368	50.3513	11.9438
364	12.0370	4.8148	4.6296	0.07407	0.11111	32.4074	10.0000
366	2.6895	7.0905	6.8460	0.09780	0.12225	45.9658	13.9364
367	3.8117	4.9327	4.4843	0.06726	0.06726	36.0987	11.6592
368	2.6906	6.7265	6.5022	0.08969	0.13453	41.9283	13.2287

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 $\mu$ T	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999	-9999 $\rightarrow$ 9999
	369	3.7249	7.4499	7.4499	0.14327	0.11461	43.2665
370	4.3702	6.9409	7.1979	0.12853	0.15424	43.7018	14.1388
Mean	5.17149	5.56524	5.32436	0.098992	0.101341	40.23668	11.73415
SD	4.63277	1.17280	1.18454	0.043899	0.032299	7.46873	2.39314
N	50	50	50	50	50	50	50

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
102	11.8483	6.8720	6.8720	0.11848	0.11848	59.7156	13.2701
103	2.1374	3.2061	3.5115	0.07634	0.07634	35.4198	8.2443
104	7.2000	6.2000	6.2000	0.08000	0.08000	49.0000	10.6000
105	5.3140	6.5217	6.0386	0.07246	0.14493	42.0290	13.5266
107	2.1021	4.2042	4.0541	0.07508	0.07508	31.9820	8.2583
108	2.7881	5.5762	4.8327	0.03717	0.09294	42.1933	10.4089
109	8.9918	8.9918	8.7193	0.10899	0.10899	64.8501	14.9864
110	5.0998	7.3171	6.2084	0.11086	0.11086	57.6497	12.1951
111	2.1277	3.8685	4.0619	0.03868	0.07737	38.2979	9.6712
112	2.2613	5.7789	5.2764	0.07538	0.12563	38.9447	13.8191
115	2.8226	5.2419	5.2419	0.06048	0.08065	41.7339	10.8871
117	1.6854	4.4944	4.4944	0.05618	0.11236	39.3258	8.9888
118	3.1250	5.4688	5.2734	0.13672	0.09766	40.2344	11.3281
119	2.7132	4.6512	4.0698	0.07752	0.09690	33.3333	11.0465
120	5.5085	5.0847	4.8729	0.08475	0.10593	38.5593	12.0763
121	3.6170	5.1064	4.8936	0.10638	0.08511	39.5745	12.3404

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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
122	7.3826	5.8166	5.8166	0.06711	0.08949	45.1902	11.4094
123	4.4374	4.2789	4.4374	0.06339	0.04754	32.1712	8.2409
125	3.3058	5.1653	5.7851	0.10331	0.10331	41.9421	11.3636
127	4.7009	5.7692	5.5556	0.08547	0.06410	52.5641	12.3932
133	4.3011	5.8065	5.1613	0.06452	0.02151	49.0323	11.8280
134	4.0089	5.3452	5.3452	0.06682	0.11136	41.2027	13.1403
135	4.0712	6.8702	6.6158	0.12723	0.05089	46.0560	13.9949
136	2.5140	6.9832	6.4246	0.08380	0.11173	41.8994	16.2011
137	2.8061	5.1020	4.5918	0.15306	0.15306	33.9286	13.0102
138	2.1327	5.2133	4.7393	0.04739	0.09479	42.1801	12.7962
139	2.0566	5.3985	5.1414	0.12853	0.15424	34.1902	14.3959
140	3.2702	4.9914	4.6472	0.06885	0.05164	41.8244	9.2943
142	5.0439	5.9211	5.7018	0.10965	0.10965	40.5702	10.3070
143	26.7420	6.4030	6.7797	0.11299	0.11299	52.7307	10.9228
144	9.6045	6.7797	6.2147	0.11299	0.14124	49.4350	15.8192
145	1.9713	5.1971	4.6595	0.05376	0.07168	34.2294	9.8566

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
148	1.0903	4.3614	3.4268	0.06231	0.03115	34.5794	6.2305
150	2.2147	4.7700	4.9404	0.06814	0.05111	42.9302	9.3697
151	2.2403	4.6843	4.4807	0.10183	0.14257	35.0305	10.9980
152	21.4953	7.0093	6.0748	0.09346	0.07009	55.1402	13.0841
153	3.8384	6.2626	6.0606	0.08081	0.08081	50.5051	10.7071
154	2.0833	5.4167	4.7917	0.12500	0.12500	38.7500	11.2500
155	6.5274	8.3551	7.5718	0.10444	0.10444	53.0026	15.4047
156	3.1532	5.8559	5.4054	0.11261	0.13514	45.2703	10.3604
157	2.7714	5.3118	5.0808	0.11547	0.09238	36.7206	12.9330
158	1.7429	5.4466	5.0109	0.13072	0.08715	39.4336	11.5468
159	3.3333	6.0417	5.0000	0.08333	0.10417	49.3750	11.4583
160	10.2564	8.1585	7.9254	0.13986	0.13986	61.0723	13.7529
161	2.6738	5.1693	4.9911	0.07130	0.08913	39.5722	9.6257
162	1.7857	3.8690	3.5714	0.04464	0.07440	36.6071	7.8869
163	1.3657	3.1866	3.6419	0.04552	0.04552	27.6176	7.8907
166	5.3571	6.1224	5.8673	0.07653	0.10204	49.7449	14.0306

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 1 mT	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	167	2.7933	5.2142	5.2142	0.05587	0.11173	44.5065
168	29.5213	7.1809	6.9149	0.07979	0.10638	79.2553	14.8936
169	3.1609	6.8966	6.3218	0.20115	0.14368	42.8161	15.5172
170	8.3333	7.7778	7.2222	0.16667	0.13889	46.9444	14.7222
Mean	5.25826	5.70607	5.41830	0.090842	0.097193	43.86276	11.69167
SD	5.75226	1.23122	1.13215	0.034164	0.031591	9.42352	2.33231
N	52	52	52	52	52	52	52

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
202	2.9148	4.7085	5.3812	0.02242	0.00000	41.4798	12.5561
203	2.3529	5.4902	5.4902	0.05882	0.09804	45.0980	11.1765
204	2.0408	5.1948	4.8237	0.07421	0.25974	33.9518	10.2041
207	3.1646	4.9051	4.5886	0.11076	0.11076	53.7975	9.0190
208	5.9666	6.2053	6.2053	0.09547	0.11933	57.7566	13.3652
209	4.4863	4.3415	4.1968	0.04342	0.05789	35.4559	8.1042
210	3.4169	6.1503	5.9226	0.09112	0.09112	45.3303	12.0729
212	3.4667	8.0000	7.4667	0.10667	0.13333	55.7333	16.0000
213	4.6326	4.6326	4.6326	0.06390	0.06390	39.9361	8.1470
215	3.5270	4.7718	4.5643	0.10373	0.10373	32.3651	12.2407
216	2.5223	4.5994	4.4510	0.05935	0.05935	35.9050	8.6053
217	7.8947	4.6053	4.6053	0.13158	0.08772	41.2281	12.2807
218	5.0218	5.4585	5.4585	0.10917	0.10917	43.0131	12.0087
219	1.8939	4.9242	4.9242	0.09470	0.07576	34.6591	9.8485
220	4.8611	8.5648	1.6204	0.06944	0.09259	38.1944	13.1944
221	4.8257	6.4343	6.1662	0.16086	0.08043	43.4316	13.9410



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Provantis 8.4.3.1 - Production

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
222	3.5955	5.6180	5.3933	0.08989	0.06742	39.5506	13.2584
224	3.3395	4.8237	4.4527	0.07421	0.09276	35.9926	10.7607
225	1.8779	4.5383	4.0689	0.07825	0.06260	42.8795	7.5117
226	2.4621	4.3561	4.1667	0.07576	0.07576	32.7652	9.8485
227	3.1830	5.0398	5.0398	0.10610	0.02653	38.1963	14.8541
228	6.9565	6.7391	6.3043	0.04348	0.08696	48.6957	12.3913
229	5.3691	6.2640	6.0403	0.06711	0.08949	38.4787	12.7517
230	1.8100	3.9216	4.0724	0.04525	0.06033	36.8024	8.7481
231	2.3861	5.8568	6.0738	0.08677	0.06508	41.2148	12.1475
232	2.8139	5.1948	4.9784	0.12987	0.10823	40.2597	12.1212
233	4.8739	4.8739	4.5378	0.05042	0.06723	40.8403	9.7479
236	2.3148	4.6296	5.3241	0.13889	0.13889	42.3611	14.1204
237	4.1667	3.6667	3.6667	0.05000	0.05000	39.1667	9.0000
238	2.7397	4.3053	4.3053	0.07828	0.07828	39.1389	10.9589
239	3.7464	6.0519	6.0519	0.11527	0.11527	41.2104	15.2738
240	4.8724	6.0325	6.2645	0.16241	0.13921	50.3480	14.3852

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Rel.	Rel. Right	Rel. Left	Rel. Right	Rel. Left	Rel.	Rel.
	Spleen SO (g/kg)	Kidney SO (g/kg)	Kidney SO (g/kg)	Adrenal SO (g/kg)	Adrenal SO (g/kg)	Liver SO (g/kg)	Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
241	4.5977	6.3218	6.3218	0.08621	0.08621	43.1034	16.0920
242	4.1353	6.0150	6.0150	0.09398	0.15038	41.5414	10.3383
243	4.1237	6.5979	6.8041	0.08247	0.10309	56.4948	11.3402
244	2.4291	4.8583	4.4534	0.06073	0.08097	36.6397	11.3360
245	10.5882	6.4706	5.8824	0.05882	0.11765	48.8235	17.6471
246	2.4845	6.0041	6.0041	0.06211	0.02070	33.9545	11.5942
248	3.0986	5.9155	5.6338	0.11268	0.05634	34.0845	17.4648
249	2.1622	8.9189	8.3784	0.10811	0.16216	52.4324	14.5946
251	1.8750	4.7917	4.7917	0.08333	0.06250	35.4167	12.0833
252	3.1987	5.7239	4.8822	0.05051	0.05051	48.1481	8.9226
254	5.1125	5.3170	5.3170	0.08180	0.10225	42.5358	11.2474
255	3.9583	5.4167	5.0000	0.08333	0.12500	40.8333	11.8750
256	2.2573	4.7404	4.7404	0.09029	0.11287	35.8916	13.7698
257	1.7021	4.4681	4.4681	0.08511	0.08511	35.9574	11.9149
258	6.1765	6.4706	6.7647	0.17647	0.11765	48.2353	16.1765
259	2.9810	7.3171	7.5881	0.10840	0.10840	47.6965	15.9892

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Exposition 10 mT	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
	260	2.5316	5.2441	4.8825	0.09042	0.09042	38.8788
261	2.6975	4.2389	4.0462	0.07707	0.07707	32.1773	10.4046
262	2.8571	7.3810	7.3810	0.16667	0.14286	32.3810	13.8095
264	1.6051	3.8523	3.5313	0.12841	0.14446	35.7945	9.1493
265	4.1833	5.3785	4.9801	0.07968	0.05976	39.8406	10.7570
266	2.5806	6.2366	6.0215	0.10753	0.10753	38.0645	12.2581
268	2.2936	5.9633	5.7339	0.11468	0.06881	42.2018	13.0734
269	1.7937	6.0538	5.6054	0.04484	0.06726	37.2197	12.5561
270	3.4286	8.0000	7.7143	0.14286	0.11429	53.4286	17.1429
Mean	3.58506	5.58938	5.33648	0.090598	0.092651	41.35110	12.16159
SD	1.66965	1.15131	1.17537	0.033603	0.039681	6.50179	2.47995
N	57	57	57	57	57	57	57

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Kontrolle Käfig	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
501	4.5455	5.6818	5.3030	0.07576	0.07576	39.7727	11.3636
502	5.6757	7.5676	7.2973	0.08108	0.10811	48.9189	15.6757
504	3.6329	4.2065	3.8241	0.07648	0.07648	38.8145	10.1338
506	4.0568	6.2880	5.8824	0.12170	0.10142	39.7566	11.1562
507	1.6779	4.1946	4.0268	0.08389	0.06711	33.3893	9.3960
509	3.7118	6.3319	6.1135	0.13100	0.08734	46.9432	12.6638
511	2.2088	6.4257	5.8233	0.06024	0.14056	43.5743	11.4458
513	1.8727	5.2434	4.6816	0.05618	0.05618	35.9551	10.4869
514	1.9531	4.1016	4.2969	0.01953	0.03906	34.1797	10.7422
515	4.2202	6.2385	6.2385	0.07339	0.03670	47.7064	10.4587
517	117.3278	5.6367	5.2192	0.06263	0.08351	72.4426	10.8559
518	9.0717	5.2743	5.4852	0.08439	0.10549	43.0380	10.9705
519	3.4173	6.8345	5.7554	0.08993	0.08993	62.4101	9.8921
521	9.5506	7.0225	7.3034	0.08427	0.11236	52.2472	17.1348
523	6.1111	7.5000	7.5000	0.11111	0.11111	52.5000	16.3889
525	9.6386	7.7108	6.9880	0.12048	0.12048	49.3976	13.0120

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Kontrolle Käfig	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
526	5.2326	6.2016	5.8140	0.07752	0.09690	40.3101	11.0465
527	3.0374	4.4393	4.9065	0.11682	0.04673	35.0467	13.7850
528	4.8565	4.6358	4.6358	0.08830	0.06623	39.0728	12.1413
530	1.7771	3.8772	3.7157	0.11309	0.08078	34.0872	9.2084
531	2.6585	4.7035	4.4990	0.04090	0.08180	37.0143	10.8384
532	3.8710	4.5161	4.1935	0.08065	0.11290	38.7097	8.3871
533	26.1838	7.7994	7.5209	0.13928	0.13928	73.2591	14.4847
535	3.7528	5.7395	5.7395	0.13245	0.15453	40.1766	12.5828
536	3.9920	4.3912	4.1916	0.09980	0.09980	35.7285	9.7804
537	11.0048	5.1037	5.1037	0.09569	0.07974	64.2743	8.4530
538	3.4111	5.5655	5.2065	0.10772	0.08977	47.2172	9.5153
540	100.2174	7.6087	7.3913	0.10870	0.06522	90.6522	11.3043
542	10.3448	6.4655	6.2500	0.04310	0.10776	66.3793	10.9914
544	2.4575	5.8601	5.4820	0.09452	0.07561	36.4839	10.7750
545	2.9499	7.0796	6.7847	0.17699	0.14749	47.4926	17.6991
546	3.7643	4.9100	5.0736	0.06547	0.11457	38.2979	9.1653

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Generalised Results - Animals by Mixed Parameter / Time  
 F1: Individuelle relative Organgewichte bei Endsektion (Organgewicht/ term. KG)

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Sex: Female Week(s) Relative to Start Date

Kontrolle Käfig	Rel. Spleen SO (g/kg)	Rel. Right Kidney SO (g/kg)	Rel. Left Kidney SO (g/kg)	Rel. Right Adrenal SO (g/kg)	Rel. Left Adrenal SO (g/kg)	Rel. Liver SO (g/kg)	Rel. Brain SO (g/kg)
	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999	-9999 → 9999
548	3.2258	5.9908	6.2212	0.09217	0.11521	43.7788	12.6728
549	3.0457	6.0914	5.5838	0.05076	0.07614	41.3706	13.4518
551	3.5135	6.4865	5.6757	0.02703	0.02703	45.4054	15.6757
552	3.7433	4.2781	4.8128	0.10695	0.12478	44.9198	9.6257
555	16.4786	6.5463	6.0948	0.06772	0.09029	48.5327	12.1896
556	5.5556	7.0707	7.3232	1.76768	0.15152	49.4949	13.1313
557	4.2411	5.5804	5.8036	0.11161	0.11161	41.2946	11.6071
558	2.7073	5.2453	5.0761	0.06768	0.05076	49.2386	9.4755
559	13.9651	7.9800	6.9825	0.12469	0.07481	61.5960	14.4638
561	3.6320	7.7482	7.5061	0.16949	0.21792	45.2785	15.0121
562	13.3127	7.4303	6.8111	0.18576	0.21672	44.2724	20.1238
564	14.5794	5.2336	5.2336	0.11215	0.11215	53.2710	10.6542
566	4.0573	5.7279	5.9666	0.11933	0.11933	43.9141	13.8425
570	11.3872	5.5901	5.1760	0.10352	0.06211	44.3064	11.3872
Mean	10.47017	5.91641	5.70683	0.130861	0.098284	46.99832	12.07061
SD	21.80660	1.16373	1.07139	0.249232	0.039745	11.74994	2.58809
N	46	46	46	46	46	46	46

## Annex 65: Sektionsbefunde

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
101	Killed - Moribund	507 (72)	abdominal cavity, nos: ca. 1.5 ml haemorrhagic fluid: abdominal cavity, nos: Ascites; hemorrhagic; moderate (TGL) liver: nodules from 3 up to 15 mm in diameter, partly fluid filled, firm or soft: liver: Nodule; dark red; firm; soft/smooth; multiple/several/frequent/numerous (TGL) lymph node, nos: throughout body: lymph node, nos: Enlargement; severe (TGL) spleen; Enlargement; severe (TGL) thoracic cavity, nos: ca. 1 ml haemorrhagic fluid: thoracic cavity, nos: Pleural Fluid (Effusion); hemorrhagic; moderate (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; nodular (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
102	Killed - Terminal Kill	532 (76)	Lung: 2 altered areas 1mm: Lung; lobe 1; Altered Area(S); red; occasional (TGL) lymph node, nos: throughout body, up to 3 mm: lymph node, nos: Enlargement; nodular; multiple/several/frequent/numerous; moderate (TGL) spleen: 5x20 mm: spleen; Thickening; nodular; diffuse; slight (TGL) thymus: up to 8 mm: thymus; Thickening; nodular; moderate (TGL) uterus: nodules up to 3 mm: uterus; Thickening; nodular; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
103	Killed - Terminal Kill	532 (76)	kidney; Surfaces-Change/S; rough; bilateral (TGL) ovary: up to 2 mm: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
104	Killed - Terminal Kill	532 (76)	No Visible Lesions
105	Killed - Terminal Kill	537 (76)	Lung: nodule 2 mm in diameter: Lung; lobe 1; Nodule; seborrhoeic/tallowy; white; single (TGL) ovary: up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL)



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
105	Killed - Terminal Kill	537 (76)	Any remaining protocol required tissues, which have been examined, have no visible lesions
106	Killed - Moribund	251 (35)	Lymph node, nos: all visible lymph nodes affected: Lymph node, nos: Enlargement; multiple/several/frequent/numerous; moderate (TGL) small intestine, nos: edematous: small intestine, nos: Thickening; diffuse; slight (TGL) spleen: 10x35 mm: spleen; Enlargement; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
107	Killed - Terminal Kill	537 (76)	No Visible Lesions
108	Killed - Terminal Kill	537 (76)	Liver: altered areas up to 2 mm in diameter: Liver; Altered Area(S); brownish-red; multiple/several/frequent/numerous (TGL) ovary: up to 2 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
109	Killed - Terminal Kill	533 (76)	Lymph node, nos: lumbal area: Lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
110	Killed - Terminal Kill	533 (76)	Lung: altered areas up to 1 mm: Lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) Lung associated lymph nodes (laln); Enlargement; nodular; multiple/several/frequent/numerous; moderate (TGL) Lymph node, nos: throughout body: Lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) spleen; Enlargement; slight (TGL) thymus; Thickening; nodular; moderate (TGL) uterus: nodule 2 mm in diameter: uterus; left; Nodule; yellow; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
111	Killed - Terminal Kill	532 (76)	No Visible Lesions
112	Killed - Terminal Kill	532 (76)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
113	Killed - Moribund	292 (41)	kidney; multiple cysts, up to 1 mm in diameter: kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) kidney; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) spleen; Enlargement; slight (TGL) thymus; Discoloration(S); yellow (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
115	Killed - Terminal Kill	538 (76)	ovary; up to 5 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
116	Killed - Moribund	478 (68)	bone, nos: skull, inner surface: bone, nos: Incrustation(S); firm; white; multifocal (TGL) connective tissue; area of bladder/uterus, altered area ca. 4 mm in diameter: connective tissue; Altered Area(S); firm; nodular; white; single (TGL) kidney; Discoloration(S); beige; bilateral (TGL) lung; Discoloration(S); pale; bilateral (TGL) ovary; cyst ca. 2 mm in diameter: ovary; right; Cyst/S; unilateral; single (TGL) spleen; ca. 10x40 mm in size, altered areas up to 5 mm in diameter: spleen; Enlargement; severe (TGL) spleen; Altered Area(S); beige; humpy; occasional (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
117	Killed - Terminal Kill	536 (76)	ovary; cyst 5 mm in diameter: ovary; left; Cyst/S; bursa; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
118	Killed - Terminal Kill	536 (76)	uterus; nodule 1 mm in diameter: uterus; right; Nodule; red; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
119	Killed - Terminal Kill	535 (76)	No Visible Lesions
120	Killed - Terminal Kill	535 (76)	ovary; up to 4 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
120	Killed - Terminal Kill	535 (76)	Any remaining protocol required tissues, which have been examined, have no visible lesions
121	Killed - Terminal Kill	532 (76)	ovary: ca 2 mm in diameter: ovary; right; Cyst/S; unilateral; single; slight (TGL) uterus: ca 2 mm in diameter: uterus; right; Nodule; unilateral; single; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
122	Killed - Terminal Kill	532 (76)	spleen; Enlargement; slight (TGL) spleen; Surfaces-Change/S; rough; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
123	Killed - Terminal Kill	532 (76)	kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) spleen; Enlargement; slight (TGL) spleen; Discoloration(S); marbled; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
124	Killed - Moribund	476 (68)	liver; Enlargement; severe (TGL) liver; Consistency Change/S; firm (TGL) liver; Altered Area(S); black; multiple/several/frequent/numerous (TGL) ovary: cyst ca. 2 mm in diameter: ovary; left; Cyst/S; unilateral; single (TGL) spleen: ca. 10x40 mm: spleen; Enlargement; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
125	Killed - Terminal Kill	545 (77)	lung: nodule 3mm, cyst 4 mm in diameter: lung; lobe 3; Cyst/S; single (TGL) lung; lobe 1; Nodule; firm; red; single (TGL) ovary: up to 5 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
126	Killed - Moribund	435 (62)	kidney; Discoloration(S); beige; bilateral; slight (TGL) liver; Discoloration(S); beige; slight (TGL) lung associated lymph nodes (laln); Enlargement; nodular; moderate (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
126	Killed - Moribund	435 (62)	thoracic cavity, nos: ca. 0,5 ml serous fluid; thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) thymus; Consistency Change/S; nodular; moderate (TGL) thymus; Discoloration(S); yellow (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
127	Killed - Terminal Kill	544 (77)	No Visible Lesions
128	Found Dead	516 (73)	spleen; Enlargement; slight (TGL) uterus; Enlargement; bilateral; severe (TGL) uterus; Changed Contents; red; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
129	Killed - Moribund	461 (65)	abdominal cavity, nos: ca. 1 ml haemorrhagic fluid; abdominal cavity, nos; Ascites (TGL) liver; Discoloration(S); marbled; slight (TGL) lung; Discoloration(S); dark red; bilateral (TGL) lung; Consistency Change/S; glassy; bilateral (TGL) lymph node, nos: throughout body; lymph node, nos; Enlargement; multiple/several/frequent/numerous; severe (TGL) ovary: cysts up to 4 mm in diameter: ovary; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) pancreas; Discoloration(S); red (TGL) pancreas; Consistency Change/S; nodular (TGL) spleen; Enlargement; severe (TGL) thoracic cavity, nos: ca. 0,5 ml haemorrhagic fluid; thoracic cavity, nos; Pleural Fluid (Effusion); hemorrhagic; slight (TGL) ureter; Dilatation(S)/Dilatation(S); bilateral; severe (TGL) uterus; Enlargement; moderate (TGL) uterus; Thickening; nodular; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
130	Killed - Moribund	498 (71)	skin/subcutaneous tissue: nodule 30 mm in diameter; skin/subcutaneous tissue; genital; Nodule; seborrhic/tallowy; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
131	Killed - Moribund	502 (71)	kidney; Discoloration(S); beige; bilateral (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
131	Killed - Moribund	502	(71)	liver; Discoloration(S); beige (TGL) uterus: nodule 30x10x10 mm: uterus; Changed Contents; red; bilateral (TGL) uterus; right; Nodule; dark red; firm; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
132	Killed - Moribund	181	(25)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) pancreas: 1 nodule 8x3 mm: pancreas; Discoloration(S); whitish-gray (TGL) pancreas; Nodule; single (TGL) thoracic cavity, nos: ca. 0,5 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
133	Killed - Terminal Kill	539	(77)	adrenal gland; left; Reduction In Size; unilateral; severe (TGL) spleen: altered areas up to 1 mm in diameter: spleen; Enlargement; slight (TGL) spleen; Altered Area(S); white; multiple/several/frequent/numerous (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
134	Killed - Terminal Kill	538	(76)	ovary: up to 4 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
135	Killed - Terminal Kill	536	(76)	No Visible Lesions
136	Killed - Terminal Kill	538	(76)	No Visible Lesions
137	Killed - Terminal Kill	533	(76)	ovary: up to 3 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus; Thickening; bilateral; diffuse; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
138	Killed - Terminal Kill	533	(76)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
139	Killed - Terminal Kill	532	(76)	ovary: up to 8 mm in diameter; ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
140	Killed - Terminal Kill	532	(76)	spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
141	Killed - Moribund	409	(58)	adrenal gland; Discoloration(S); beige; bilateral; moderate (TGL) kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; moderate (TGL) lymph node, mesenteric; Enlargement; severe (TGL) lymph node, nos:lumbal area: lymph node, nos; Enlargement; severe (TGL) skin/subcutaneous tissue; Oedema; diffuse; severe (TGL) thymus; Enlargement; moderate (TGL) thymus; Consistency Change/S; spongy (TGL) ureter; Thickening; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
142	Killed - Terminal Kill	533	(76)	kidney; left; Surfaces-Change/S; rough; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
143	Killed - Terminal Kill	533	(76)	lung: altered areas up to 1 mm: lung; Altered Area(S); red; bilateral (TGL) lung; Discoloration(S); beige; bilateral (TGL) lymph node, mesenteric; Enlargement; multiple/several/frequent/numerous; severe (TGL) lymph node, mesenteric; Discoloration(S); red; multiple/several/frequent/numerous (TGL) ovary: up to 3 mm: ovary; right; Cystic Dilatation/Dilatation; bursa (TGL) spleen: 10x40 mm: spleen; Enlargement; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
144	Killed - Terminal Kill	532	(76)	spleen; Enlargement; moderate (TGL) spleen; Discoloration(S); marbled (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
145	Killed - Terminal Kill	538 (76)	No Visible Lesions
146	Killed - Moribund	232 (33)	kidney; Discoloration(S); beige; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lymph node, mesenteric; Enlargement; moderate (TGL) subcutaneous tissue: pelvic region, fatty tissue: subcutaneous tissue; Oedema; severe (TGL) thoracic cavity, nos: ca. 1,5 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
147	Killed - Moribund	446 (63)	bone, nos: skull in proximity to pituitary, ca. 2 mm in diameter: bone, nos; Altered Area(S); red; single (TGL) ear, external; ca. 3 mm in diameter: ear, external; Altered Area(S); defective; bilateral; focal; slight (TGL) lymph node, mandibular; Enlargement; bilateral; moderate (TGL) salivary gland, nos; Enlargement; bilateral; moderate (TGL) skin: neck area, bilateral, ca. 10 mm in diameter each, hairless: skin; Altered Area(S); hairless; moderate (TGL) skin; Altered Area(S); reddish; slight (TGL) spleen: ca. 5x20 mm: spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
148	Killed - Terminal Kill	537 (76)	liver: cyst 2 mm in diameter: liver; lobe 1; Cyst/S; single (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
149	Killed - Moribund	196 (28)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) thoracic cavity, nos: ca. 1 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
150	Killed - Terminal Kill	531 (75)	adrenal gland; left; Enlargement; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
151	Killed - Terminal Kill	531	(75)	ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
152	Killed - Terminal Kill	531	(75)	ovary: cyst 2 mm in diameter: ovary; left; Cyst/S; bursa; unilateral; single (TGL) spleen: altered areas up to 2 mm in diameter: spleen; Enlargement; severe (TGL) spleen; Altered Area(S); white; multiple/several/frequent/numerous (TGL) spleen; Surfaces-Change/S; rough; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
153	Killed - Terminal Kill	532	(76)	lung: altered areas up to 1 mm in diameter: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) ovary: up to 3 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
154	Killed - Terminal Kill	532	(76)	ovary: up to 2 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
155	Killed - Terminal Kill	532	(76)	gall bladder; Enlargement; severe (TGL) kidney: 3 cysts up to 1 mm in diameter: kidney; left; Cyst/S (TGL) liver; lobe 2; Discoloration(S); dark red (TGL) liver; lobe 2; Dilatation(S)/Dilatation(S) (TGL) liver; lobe 2; Reduction In Size; moderate (TGL) lung associated lymph nodes (laln); Enlargement; nodular; slight (TGL) thymus; Consistency Change/S; nodular; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
156	Killed - Terminal Kill	532	(76)	lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
157	Killed - Terminal Kill	535	(76)	No Visible Lesions



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
158	Killed - Terminal Kill	535 (76)	Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) thymus; Enlargement; slight (TGL) thymus; Thickening; nodular; slight (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
159	Killed - Terminal Kill	535 (76)	Lung: nodule 2 mm in diameter: Lung; lobe 5; Nodule; dorsal; red; unilateral; single (TGL) uterus: nodule 6x8 mm: uterus; right; Nodule; soft/smooth; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
160	Killed - Terminal Kill	535 (76)	kidney; Discoloration(S); beige; bilateral; slight (TGL) Lung associated lymph nodes (laln); Enlargement; nodular; bilateral; moderate (TGL) lymph node, nos: throughout body, up to 3 mm in diameter: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous (TGL) ovary: cystic dilatation up to 4 mm in diameter, nodule 3 mm: ovary; right; Nodule; bursa; red; unilateral; single (TGL) ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) salivary gland, nos; Enlargement; bilateral; slight (TGL) spleen; Enlargement; moderate (TGL) thymus; Thickening; nodular; moderate (TGL) ureter; Dilatation(S)/Dilatation(S); bilateral; slight (TGL) uterus: up to 5 mm in diameter: uterus; right; Thickening; nodular; unilateral (TGL) uterus; right; Discoloration(S); red; unilateral; multifocal (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
161	Killed - Terminal Kill	538 (76)	harderian gland; left; Thickening; nodular; unilateral (TGL) kidney: cyst 1 mm in diameter: kidney; left; Cyst/S; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
162	Killed - Terminal Kill	538 (76)	ovary: up to 5 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
163	Killed - Terminal Kill	537 (76)	No Visible Lesions
164	Killed - Moribund	516 (73)	adipose tissue: abdominal area: adipose tissue; Consistency Change/S; nodular; slight (TGL) kidney; Discoloration(S); beige; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lung: altered areas up to 2 mm in diameter: lung; Altered Area(S); dark red; bilateral; multiple/several/frequent/numerous (TGL) lung associated lymph nodes (lan); up to 10 mm in diameter: lung associated lymph nodes (lan); Enlargement; multiple/several/frequent/numerous; severe (TGL) lymph node, mesenteric: up to 5 mm in diameter: lymph node, mesenteric; Enlargement; multiple/several/frequent/numerous; moderate (TGL) skin/subcutaneous tissue; Oedema; diffuse; slight (TGL) spleen; 25x5 mm: spleen; Enlargement; moderate (TGL) spleen; Discoloration(S); marbled; slight (TGL) spleen; Surfaces-Change/S; rough; moderate (TGL) thymus; Enlargement; nodular; diffuse; severe (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
165	Killed - Moribund	242 (34)	kidney; Discoloration(S); beige; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; slight (TGL) skin/subcutaneous tissue; Oedema; diffuse; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
166	Killed - Terminal Kill	544 (77)	lymph node, nos: throughout body: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 4 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL) uterus: nodule 3 mm in diameter: uterus; right; Nodule; red; soft/smooth; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
167	Killed - Terminal Kill	536 (76)	ovary: up to 5 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
168	Killed - Terminal Kill	538 (76)	abdominal cavity, nos: ca. 0,3 ml serous fluid: abdominal cavity, nos; Ascites; serous; diffuse; slight (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL) ovary: up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen: altered areas up to 2 mm in diameter: spleen; Enlargement; severe (TGL) spleen; Altered Area(S); white; multifocal (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
169	Killed - Terminal Kill	537 (76)	lung: altered areas up to 3 mm, nodule up to 15 mm in diameter: lung; Altered Area(S); white; bilateral; multiple/several/frequent/numerous (TGL) lung; lobe 3; Nodule; seborrheic/tallowy; white; unilateral; single (TGL) ovary: up to 3 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) skin/subcutaneous tissue; right; Wound/Sore(S); shoulder; dry; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
170	Killed - Terminal Kill	536 (76)	liver; lobe 7; Discoloration(S); green; unilateral; slight (TGL) liver; lobe 7; Reduction In Size; unilateral; severe (TGL) lung associated lymph nodes (laln): up to 7 mm in diameter: lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL) ovary; bursa; Cystic Dilatation/Dilatation; bilateral; slight (TGL) spleen; Enlargement; slight (TGL) thymus; Thickening; nodular; diffuse; moderate (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
114	Killed - Moribund	189 (27)	adrenal gland; Discoloration(S); whitish-gray; bilateral (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 1 Dose: Exposition 1 m Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
114	Killed - Moribund	189 (27)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) lymph node, mandibular; Enlargement; bilateral; slight (TGL) lymph node, nos:lumbar area: lymph node, nos; Enlargement; multiple/several/frequent/numerous; moderate (TGL) salivary gland, nos; Discoloration(S); whitish-gray; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
201	Killed - Moribund	381 (54)	abdominal cavity, nos: in lumbar area, 1mm in diameter: abdominal cavity, nos; Nodule (TGL) pancreas; Oedema; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
202	Killed - Terminal Kill	532 (76)	thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
203	Killed - Terminal Kill	532 (76)	lung; lobe 3; Nodule; seborrhic/tallowy; white; single (TGL) lung; lobe 5; Altered Area(S); red; multiple/several/frequent/numerous (TGL) lung; lobe 4; Consistency Change/S; seborrhic/tallowy; white; diffuse (TGL) lymph node, nos: throughout body; lymph node, nos; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
204	Killed - Terminal Kill	532 (76)	No Visible Lesions
205	Killed - Moribund	493 (70)	lung: 2 nodules, 2 mm each: lung; dorsal; Nodule; lobe 3; yellow; solitary (TGL) lung associated lymph nodes (laln): up to 10 mm in diameter: lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous; severe (TGL) lymph node, mesenteric: up to 10 mm in diameter: lymph node, mesenteric; Enlargement; multiple/several/frequent/numerous; severe (TGL) lymph node, nos: areas of lumbar region, inguinal, close to salivary glands, up to 10 mm in diameter: lymph node, nos; Enlargement; multiple/several/frequent/numerous; severe (TGL) skin/subcutaneous tissue: ca. 15 mm in diameter: skin/subcutaneous tissue; inguinal; Nodule; right; seborrhic/tallowy; single (TGL) spleen: ca. 10x50 mm: spleen; Enlargement; severe (TGL) thymus; Enlargement; nodular; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
206	Killed - Moribund	447 (63)	kidney; Discoloration(S); beige; slight (TGL) kidney; Surfaces-Change/S; rough; slight (TGL) lung: altered areas up to 1 mm in diameter: lung; Altered Area(S); red; multiple/several/frequent/numerous (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
206	Killed - Moribund	447 (63)	lymph node, nos: throughout body; lymph node, nos; Enlargement; slight (TGL) ovary: bursa ovary left: 4 mm in diameter, ovary right 4 mm in diameter: ovary; right; Cyst/S; dark red; unilateral; single (TGL) ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) pancreas; Oedema; slight (TGL) spleen; Enlargement; slight (TGL) spleen; Consistency Change/S; firm; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
207	Killed - Terminal Kill	532 (76)	ovary: up to 1,5 mm: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
208	Killed - Terminal Kill	532 (76)	liver; Discoloration(S); beige (TGL) spleen; Enlargement; slight (TGL) spleen; Discoloration(S); marbled (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
209	Killed - Terminal Kill	539 (77)	spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
210	Killed - Terminal Kill	538 (76)	ovary: up to 5 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
211	Found Dead	445 (63)	liver; Enlargement; moderate (TGL) liver; Consistency Change/S; firm (TGL) liver; Discoloration(S); beige; slight (TGL) liver; Surfaces-Change/S; marbled (TGL) lung: altered areas up to 1 mm in diameter: lung; Altered Area(S); red; multiple/several/frequent/numerous (TGL) lung; Discoloration(S); pale (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; severe (TGL) spleen: ca. 5x20 mm:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
211	Found Dead	445 (63)	spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
212	Killed - Terminal Kill	537 (76)	adrenal gland; Enlargement; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
213	Killed - Terminal Kill	535 (76)	spleen; Enlargement; moderate (TGL) uterus: up to 4 mm in diameter: uterus; left; Cyst/S; unilateral; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
214	Killed - Moribund	372 (53)	heart; Reduction In Size; slight (TGL) liver; Consistency Change/S; nodular (TGL) liver; Consistency Change/S; seborrhic/tallowy (TGL) liver; Altered Area(S); marbled (TGL) liver; Discoloration(S); beige (TGL) lymph node, nos: abdominal area: lymph node, nos; Enlargement; severe (TGL) pancreas: up to 2 mm in diameter: pancreas; Nodule; multiple/several/frequent/numerous (TGL) pituitary gland; Discoloration(S); white (TGL) spleen: 40x8.5 mm: spleen; Enlargement; severe (TGL) spleen; Consistency Change/S; seborrhic/tallowy (TGL) spleen; Consistency Change/S; nodular (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; nodular (TGL) thymus; Consistency Change/S; seborrhic/tallowy (TGL) urethra; Dilatation(S)/Dilatation(S); bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
215	Killed - Terminal Kill	534 (76)	ovary: up to 2 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Thickening; bilateral; diffuse; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
216	Killed - Terminal Kill	533 (76)	liver: nodule 3 mm in diameter:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
216	Killed - Terminal Kill	533 (76)	liver; lobe 3; Nodule; ventral; beige; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
217	Killed - Terminal Kill	534 (76)	Lung: altered areas up to 1 mm in diameter: Lung; Altered Area(S); glassy; bilateral; multiple/several/frequent/numerous (TGL) Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 4 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; severe (TGL) spleen; Discoloration(S); marbled; severe (TGL) ureter; Dilatation(S)/Dilatation(S); bilateral; slight (TGL) uterus; right; Cystic Dilatation/Dilatation; unilateral; diffuse; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
218	Killed - Terminal Kill	532 (76)	Lung: nodule 2 mm in diameter: Lung; lobe 1; Nodule; dorsal; white; unilateral; single (TGL) uterus: ca. 3x5 mm: uterus; right; Cyst/S; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
219	Killed - Terminal Kill	533 (76)	Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
220	Killed - Terminal Kill	533 (76)	adipose tissue: abdominal: adipose tissue; Oedema; multifocal (TGL) adipose tissue; Consistency Change/S; firm; diffuse (TGL) kidney; left; Discoloration(S); beige; unilateral; severe (TGL) kidney; left; Atrophy; unilateral; severe (TGL) kidney; left; Reduction In Size; unilateral; severe (TGL) kidney; right; Enlargement; unilateral; slight (TGL) Lung associated lymph nodes (laln): up to 5 mm in diameter: Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous (TGL) Lymph node, nos: lumbar area: Lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) pancreas; Oedema (TGL) subcutaneous tissue: nodule 10 mm in diameter: subcutaneous tissue; shoulder; Oedema; left; unilateral; diffuse (TGL)



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
220	Killed - Terminal Kill	533 (76)	subcutaneous tissue; shoulder; Nodule; left; seborrhic/tallowy; unilateral; single (TGL) tongue: nodule 4 mm in diameter: tongue; Nodule; soft/smooth; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
221	Killed - Terminal Kill	533 (76)	ovary: 1 cyst each side, ca. 3 mm: ovary; Cyst/S; bilateral; single (TGL) thymus; Enlargement (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
222	Killed - Terminal Kill	533 (76)	ovary: up to 10 mm: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral; severe (TGL) ovary; right; Changed Contents; bursa; red; unilateral; severe (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
223	Killed - Moribund	434 (62)	liver: blunt edges, altered areas 2 mm in diameter: liver; Enlargement; slight (TGL) liver; Consistency Change/S; firm (TGL) liver; Altered Area(S); yellow (TGL) liver; Surfaces-Change/S; blunt; moderate (TGL) lung; Altered Area(S); seborrhic/tallowy (TGL) lung; Consistency Change/S; spongy; moderate (TGL) lung associated lymph nodes (laln): up to 8 mm in diameter: lung associated lymph nodes (laln); Enlargement; severe (TGL) lymph node, mesenteric: up to 8 mm in diameter: lymph node, mesenteric; Enlargement; severe (TGL) spleen: 10 x 45 mm: spleen; Enlargement; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
224	Killed - Terminal Kill	532 (76)	No Visible Lesions
225	Killed - Terminal Kill	537 (76)	spleen; Surfaces-Change/S; rough (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
226	Killed - Terminal Kill	537 (76)	ovary: cyst 2 mm in diameter; ovary; right; Cyst/S; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
227	Killed - Terminal Kill	537 (76)	adrenal gland; left; Reduction In Size; unilateral; moderate (TGL) ovary: up to 3 mm in diameter; ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
228	Killed - Terminal Kill	537 (76)	No Visible Lesions
229	Killed - Terminal Kill	533 (76)	lymph node, nos: area of salivary glands; lymph node, nos; Discoloration(S); red; bilateral; multifocal (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
230	Killed - Terminal Kill	532 (76)	ovary: up to 2 mm in diameter; ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral; slight (TGL) uterus; Thickening; nodular; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
231	Killed - Terminal Kill	532 (76)	No Visible Lesions
232	Killed - Terminal Kill	532 (76)	ovary: up to 6 mm; ovary; bursa; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
233	Killed - Terminal Kill	537 (76)	ovary: up to 3 mm in diameter; ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) spleen; Surfaces-Change/S; rough; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
234	Killed - Moribund	531 (75)	gall bladder; Enlargement; slight (TGL) kidney: area of renal pelvis, dilatation up to 3 mm; kidney; left; Dilatation(S)/Dilatation(S); unilateral (TGL) liver; Consistency Change/S; firm; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
234	Killed - Moribund	531 (75)	liver; Discoloration(S); whitish-gray; moderate (TGL) spleen; Enlargement; moderate (TGL) uterine cervix: nodule ca. 18 mm in diameter; uterine cervix; Nodule; red; soft/smooth; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
235	Killed - Moribund	300 (42)	connective tissue: around pericard; connective tissue; Consistency Change/S; nodular; moderate (TGL) liver; Enlargement; moderate (TGL) liver; Consistency Change/S; firm (TGL) liver; Altered Area(S); marbled (TGL) lung associated lymph nodes (laln); Enlargement; severe (TGL) lymph node, mesenteric; Enlargement; severe (TGL) lymph node, nos: area around liver and kidneys; lymph node, nos; Enlargement; moderate (TGL) spleen: 30x5 mm: spleen; Enlargement; severe (TGL) spleen; Consistency Change/S; firm (TGL) spleen; Altered Area(S); white; multiple/several/frequent/numerous (TGL) thoracic cavity, nos: ca. 0,3 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; nodular (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
236	Killed - Terminal Kill	532 (76)	adipose tissue: nodule 3 mm in diameter; adipose tissue; abdominal; Nodule; dark red; soft/smooth; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
237	Killed - Terminal Kill	533 (76)	spleen; Enlargement; slight (TGL) thymus; Enlargement; moderate (TGL) thymus; Consistency Change/S; nodular; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
238	Killed - Terminal Kill	531 (75)	uterus; Atrophy; bilateral; diffuse (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
239	Killed - Terminal Kill	532 (76)	ovary: up to 4 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
240	Killed - Terminal Kill	532 (76)	spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
241	Killed - Terminal Kill	532 (76)	No Visible Lesions
242	Killed - Terminal Kill	532 (76)	ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
243	Killed - Terminal Kill	532 (76)	Lung associated lymph nodes (laln): up to 4 mm: Lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous; moderate (TGL) ovary; left; Cystic Dilatation/Dilatation; unilateral; slight (TGL) thymus: nodules up to 4 mm: thymus; Consistency Change/S; nodular (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
244	Killed - Terminal Kill	531 (75)	uterus: nodules up to 1 mm: uterus; Altered Area(S); nodular; bilateral; occasional (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
245	Killed - Terminal Kill	537 (76)	kidney: renal pelvis, nodule 3 mm in diameter: kidney; right; Nodule; seborrhoeic/tallowy; unilateral; single (TGL) Lung: nodule 4 mm in diameter: Lung; lobe 5; Nodule; seborrhoeic/tallowy; unilateral; single (TGL) Lymph node, nos: throughout body, up to 5 mm in diameter: Lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL) ovary: up to 6 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) spleen; Discoloration(S); marbled; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
246	Killed - Terminal Kill	537 (76)	adrenal gland; left; Reduction In Size; unilateral; moderate (TGL) lung associated lymph nodes (lan); Enlargement; bilateral; multiple/several/frequent/numerous; severe (TGL) ovary: up to 4 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus: cysts up to 3 mm in diameter: uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) uterus; left; Cyst/S; unilateral; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
247	Found Dead	198 (28)	atrium: up to 4 mm: atrium; Enlargement; dark red; bilateral; slight (TGL) brain; Autolysis; moderate (TGL) brain; Consistency Change/S; soft/smooth (TGL) lymph node, mandibular: up to 3 mm: lymph node, mandibular; Enlargement; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
248	Killed - Terminal Kill	536 (76)	uterus; Thickening; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
249	Killed - Terminal Kill	537 (76)	adipose tissue: abdominal: adipose tissue; Oedema; diffuse; severe (TGL) abdominal cavity, nos: ca. 1 ml serous fluid: abdominal cavity, nos; Ascites; serous; moderate (TGL) kidney; Discoloration(S); beige; bilateral; severe (TGL) kidney; Surfaces-Change/S; rough; bilateral; severe (TGL) liver; Discoloration(S); beige; slight (TGL) lung; Discoloration(S); dark red; bilateral; slight (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) ovary: nodule 10 mm in diameter: ovary; right; Nodule; red; soft/smooth; unilateral; single (TGL) thoracic cavity, nos: ca. 0,5 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) thymus; Oedema; slight (TGL) uterus; Changed Contents; red; bilateral; focal (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
250	Found Dead	437 (62)	<p>kidney; Consistency Change/S; soft/smooth; bilateral; moderate (TGL)                      lymph node, mesenteric; Enlargement; slight (TGL)                      ovary: cyst 5 mm in diameter:                      ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral; slight (TGL)                      thoracic cavity, nos: ca. 0,3 ml haemorrhagic fluid:                      thoracic cavity, nos; Pleural Fluid (Effusion); hemorrhagic; slight (TGL)                      ureter; Enlargement; bilateral; slight (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
251	Killed - Terminal Kill	536 (76)	No Visible Lesions
252	Killed - Terminal Kill	532 (76)	<p>ovary: cyst 8 mm in diameter:                      ovary; left; Cyst/S; unilateral; single (TGL)                      spleen; Enlargement; slight (TGL)                      uterus: nodule 10 mm in diameter:                      uterus; left; Nodule; soft/smooth; unilateral; single (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
253	Killed - Moribund	444 (63)	<p>adrenal gland; Discoloration(S); white; bilateral (TGL)                      adrenal gland; Enlargement; bilateral; slight (TGL)                      kidney; Discoloration(S); beige; bilateral (TGL)                      kidney; Surfaces-Change/S; rough; bilateral; slight (TGL)                      ovary: altered areas up to 1 mm in diameter:                      ovary; right; Altered Area(S); red; unilateral; multiple/several/frequent/numerous (TGL)                      skin: 3 mm in diameter:                      skin; tail; Nodule; ventral; soft/smooth; white; solitary (TGL)                      skin/subcutaneous tissue; abdominal; Oedema; severe (TGL)                      thymus: 5 mm in diameter:                      thymus; Nodule; seborrhic/tallowy; single (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
254	Killed - Terminal Kill	534 (76)	<p>adrenal gland; Enlargement; bilateral; slight (TGL)                      kidney: cysts up to 2 mm in diameter:                      kidney; right; Cyst/S; unilateral; multiple/several/frequent/numerous (TGL)                      spleen; Enlargement; moderate (TGL)                      uterus; Thickening; nodular; bilateral; slight (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
255	Killed - Terminal Kill	534 (76)	thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm; slight (TGL) uterus: up to 3 mm in diameter: uterus; Thickening; nodular; bilateral; multifocal (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
256	Killed - Terminal Kill	534 (76)	ovary: up to 2 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
257	Killed - Terminal Kill	537 (76)	lung; Discoloration(S); dark red; bilateral; severe (TGL) lung; Consistency Change/S; spongy; bilateral; diffuse; severe (TGL) ovary: up to 4 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) trachea; Changed Contents; foamy (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
258	Killed - Terminal Kill	535 (76)	spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
259	Killed - Terminal Kill	536 (76)	lung: nodule 2 mm in diameter: lung; lobe 5; Nodule; glassy; red; unilateral; single (TGL) subcutaneous tissue: nodule up to 7 mm in diameter, mammary glands area: subcutaneous tissue; abdominal; Nodule; right; firm; white; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
260	Killed - Terminal Kill	536 (76)	kidney: cyst 1 mm in diameter: kidney; left; Cyst/S; unilateral; single (TGL) ovary: up to 4 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
261	Killed - Terminal Kill	534 (76)	lung: nodule 2 mm in diameter: lung; lobe 3; Nodule; white; unilateral; single (TGL) thymus; Enlargement; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
261	Killed - Terminal Kill	534 (76)	thymus; Consistency Change/S; nodular; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
262	Killed - Terminal Kill	534 (76)	ovary: cyst 2 mm in diameter: ovary; left; Cyst/S; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
263	Killed - Moribund	423 (60)	lymph node, nos: throughout body, up to 10 mm in diameter: lymph node, nos; Enlargement; severe (TGL) spleen: 10x35 mm: spleen; Enlargement; moderate (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; seborrhoeic/tallowy (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
264	Killed - Terminal Kill	533 (76)	No Visible Lesions
265	Killed - Terminal Kill	544 (77)	ovary; bursa; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
266	Killed - Terminal Kill	544 (77)	No Visible Lesions
267	Killed - Moribund	424 (60)	duodenum: other parts of GI-tract also affected, altered areas up to 3 mm in diameter: duodenum; Changed Contents; bloated; severe (TGL) duodenum; Changed Contents; serous; diffuse (TGL) duodenum; Altered Area(S); dark red; multiple/several/frequent/numerous (TGL) gall bladder; Changed Contents; black (TGL) kidney; Discoloration(S); beige; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) liver; Discoloration(S); beige; slight (TGL) liver; Surfaces-Change/S; defective; diffuse (TGL) lung; Discoloration(S); dark red; bilateral (TGL) ovary: cyst 3 mm in diameter: ovary; left; Cyst/S; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
268	Killed - Terminal Kill	535 (76)	No Visible Lesions



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 2 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
269	Killed - Terminal Kill	537 (76)	lung:nodule 1 mm in diameter; lung; lobe 1; Nodule; dorsal; unilateral; single (TGL) ovary: up to 5 mm in diameter; ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
270	Killed - Terminal Kill	537 (76)	adrenal gland; Enlargement; bilateral; slight (TGL) skin; head/caput; Alopecia; diffuse; slight (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
301	Killed - Terminal Kill	532 (76)	ovary: up to 3 mm: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Surfaces-Change/S; rough; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
302	Killed - Terminal Kill	532 (76)	Lung associated lymph nodes (laln): up to 3 mm: Lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous (TGL) ovary: ca 4 mm: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) thymus; Thickening; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
303	Killed - Terminal Kill	532 (76)	Lung: nodule ca 1 mm: Lung; lobe 5; Nodule; ventral; white; unilateral; single (TGL) Lymph node, mesenteric: up to 5 mm in diameter: Lymph node, mesenteric; Enlargement; multiple/several/frequent/numerous; moderate (TGL) ovary: ca 3 mm in diameter: ovary; left; Cyst/S; unilateral; single (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; firm (TGL) uterus: nodule ca 7 mm: uterus; right; Nodule; red; soft/smooth; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
304	Killed - Moribund	496 (70)	kidney; Discoloration(S); beige; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lung; peripheral; Discoloration(S); pale; bilateral (TGL) Lymph node, mesenteric; Discoloration(S); red; occasional (TGL) Lymph node, nos: throughout body: Lymph node, nos; Enlargement; slight (TGL) skin/subcutaneous tissue; Oedema; diffuse; moderate (TGL) thymus: nodules up to 4 mm in diameter: thymus; Enlargement; nodular; multiple/several/frequent/numerous; moderate (TGL) ureter; Dilatation(S)/Dilatation(S); bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
305	Killed - Terminal Kill	533 (76)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
306	Killed - Terminal Kill	533 (76)	lung:nodule 2 mm in diameter: lung; lobe 3; Nodule; glassy; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
307	Killed - Terminal Kill	532 (76)	ovary: up to 2 mm: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
308	Killed - Terminal Kill	532 (76)	No Visible Lesions
309	Killed - Moribund	364 (52)	kidney:cysts up tp 1 mm in diameter: kidney; Discoloration(S); beige; bilateral; moderate (TGL) kidney; Surfaces-Change/S; rough; bilateral; moderate (TGL) kidney; Cyst/S; bilateral; occasional (TGL) lung:altered areas up to 1 mm: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) lymph node, mandibular; Discoloration(S); black; occasional (TGL) lymph node, nos:abdominal LN: lymph node, nos; Enlargement; slight (TGL) spleen; Enlargement; slight (TGL) spleen; Altered Area(S); marbled; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
310	Killed - Moribund	498 (71)	lymph node, nos:inguinal: lymph node, nos; Enlargement; bilateral; slight (TGL) ovary:cyst ca. 1 mm in diameter: ovary; right; Altered Area(S); black; unilateral; multiple/several/frequent/numerous (TGL) ovary; left; Cyst/S; unilateral; single (TGL) spleen:ca. 10x30mm: spleen; Enlargement; moderate (TGL) thymus:nodule ca. 10x20 mm: thymus; Nodule; seborrhic/tallowy; single (TGL) uterus; Enlargement; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
311	Killed - Moribund	455 (65)	kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lung:lobe 1: nodule 2 mm in diameter; lobe 3: 1 mm:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
311	Killed - Moribund	455 (65)	lung; dorsal; Nodule; white; focal (TGL) spleen; Reduction In Size; slight (TGL) thymus; Thickening; moderate (TGL) thymus; Discoloration(S); red (TGL) uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
312	Killed - Moribund	467 (66)	adipose tissue: abdominal; adipose tissue; Oedema; diffuse (TGL) kidney; Discoloration(S); beige; bilateral (TGL) liver: cysts up to 3 mm in diameter: liver; Enlargement; severe (TGL) liver; Consistency Change/S; firm (TGL) liver; Cyst/S; multiple/several/frequent/numerous (TGL) lung; Discoloration(S); pale; moderate (TGL) lymph node, nos: axilar right and abdominal, up to 8 mm in diameter: lymph node, nos; Enlargement; multiple/several/frequent/numerous; severe (TGL) ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) salivary gland, nos: up to 8 mm in diameter: salivary gland, nos; Enlargement; bilateral; multiple/several/frequent/numerous; severe (TGL) spleen: ca. 15x50 mm: spleen; Enlargement; severe (TGL) spleen; Discoloration(S); beige (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
313	Killed - Terminal Kill	532 (76)	ovary: cyst 3 mm in diameter: ovary; right; Cyst/S; bursa; unilateral; single (TGL) thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm (TGL) uterus: up to 3 mm: uterus; right; Thickening; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
314	Killed - Terminal Kill	532 (76)	ovary: up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
315	Killed - Terminal Kill	532 (76)	spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
316	Found Dead	182 (26)	kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) kidney; Consistency Change/S; firm; bilateral; slight (TGL) skin/subcutaneous tissue: cervical and thoracic area: skin/subcutaneous tissue; Oedema; moderate (TGL) thoracic cavity, nos: ca. 0,5 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
317	Killed - Terminal Kill	533 (76)	liver; Altered Area(S); white; bilateral; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
318	Killed - Terminal Kill	534 (76)	ovary: up to 4 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL) uterus; right; Cystic Dilatation/Dilatation; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
319	Killed - Terminal Kill	532 (76)	ovary: nodules: 1 each left and right 2 mm in diameter: ovary; Nodule; soft/smooth; bilateral; solitary (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
320	Killed - Terminal Kill	533 (76)	liver: lobe2+3 connate: liver; Adhesion(S) (TGL) liver; lobe 2; Consistency Change/S; lobe 3; nodular; multifocal (TGL) ovary: up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) uterus; left; Thickening; nodular; unilateral; diffuse (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
321	Killed - Terminal Kill	538 (76)	kidney: cyst 1 mm in diameter: kidney; left; Cyst/S; unilateral; single (TGL) spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
322	Killed - Moribund	167 (23)	kidney; Discoloration(S); beige; bilateral (TGL) lung associated lymph nodes (laln); Enlargement; slight (TGL) lymph node, mesenteric; Enlargement; moderate (TGL) subcutaneous tissue; Oedema; moderate (TGL) thoracic cavity, nos: ca. 0,5 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) thymus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
323	Killed - Terminal Kill	538 (76)	Lung: altered areas up to 1 mm in diameter: Lung; Altered Area(S); bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 2 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
324	Killed - Moribund	443 (63)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral; moderate (TGL) lymph node, nos: in thymus area, mesenteric and lumbar: lymph node, nos; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
325	Killed - Moribund	527 (75)	spleen: ca. 8x35 mm: spleen; Enlargement; slight (TGL) uterus: altered area 20mm in diameter: uterus; Cyst/S; dark red; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
326	Killed - Terminal Kill	533 (76)	liver: altered areas up to 3 mm: liver; Altered Area(S); white; multiple/several/frequent/numerous (TGL) lung: altered areas up to 1 mm: lung; Altered Area(S); white; bilateral; multiple/several/frequent/numerous (TGL) lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous; moderate (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
326	Killed - Terminal Kill	533 (76)	spleen; Enlargement; slight (TGL) thymus; Thickening; diffuse; moderate (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
327	Killed - Terminal Kill	533 (76)	Lung; Altered Area(S); glassy; bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos:lumbar area: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
328	Killed - Terminal Kill	532 (76)	eyes: behind left eye, nodule 3 mm in diameter: eyes; left; Exophthalmus; unilateral; slight (TGL) eyes; left; Nodule; white; unilateral; single (TGL) lung: altered areas up to 3 mm in diameter: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) uterus; left; Thickening; nodular; unilateral; slight (TGL) uterus; left; Cystic Dilatation/Dilatation; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
329	Killed - Terminal Kill	536 (76)	uterus; Thickening; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
330	Killed - Moribund	188 (26)	kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) kidney; left; Discoloration(S); beige (TGL) kidney; right; Atrophy; cranial, front; unilateral (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; slight (TGL) lymph node, mandibular: enlargement up to 8 mm in diameter: lymph node, mandibular; Enlargement; bilateral (TGL) lymph node, nos:lumbar area: lymph node, nos; Enlargement; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
331	Killed - Moribund	504 (72)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) liver; Discoloration(S); beige (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
331	Killed - Moribund	504 (72)	lung: areas up to 1 mm in diameter: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) pleura: ca. 0.2 ml serous fluid: pleura; Ascites; serous; slight (TGL) thymus; Consistency Change/S; firm (TGL) thymus; Discoloration(S); yellow (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
332	Killed - Terminal Kill	535 (76)	lymph node, nos: throughout body: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 3 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) spleen; Discoloration(S); marbled; moderate (TGL) uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
333	Killed - Terminal Kill	533 (76)	ovary: up to 4 mm in diameter: ovary; right; Changed Contents; bursa; red; unilateral (TGL) ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
334	Killed - Terminal Kill	533 (76)	lung associated lymph nodes (laln): up to 4 mm in diameter: lung associated lymph nodes (laln); Enlargement; nodular; bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos: throughout body, up to 5 mm in diameter: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos; Discoloration(S); red; bilateral; occasional (TGL) ovary: up to 3 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) thymus; Thickening; nodular; diffuse (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
335	Killed - Terminal Kill	533 (76)	adrenal gland; Enlargement; bilateral; slight (TGL) kidney: cyst 1 mm in diameter: kidney; right; Cyst/S; unilateral; single (TGL) lung: altered areas up to 1 mm in diameter:



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
335	Killed - Terminal Kill	533 (76)	Lung; Altered Area(S); white; bilateral; multiple/several/frequent/numerous (TGL) spleen; Enlargement; moderate (TGL) uterus: nodule 6 mm in diameter: uterus: left; Nodule; soft/smooth; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
336	Killed - Terminal Kill	532 (76)	salivary gland, nos; Enlargement; bilateral; slight (TGL) spleen; Enlargement; slight (TGL) spleen; Surfaces-Change/S; rough; slight (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
337	Killed - Moribund	525 (75)	bone, nos: skull, left facial area: bone, nos; head/caput; Consistency Change/S; left; soft/smooth; focal; moderate (TGL) skin/subcutaneous tissue: between left eye and ear, nodule 12 mm in diameter: skin/subcutaneous tissue; head/caput; Nodule; left; dark red; unilateral; single (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
338	Killed - Terminal Kill	538 (76)	kidney: cysts up to 1 mm in diameter: kidney; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
339	Killed - Terminal Kill	536 (76)	uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
340	Killed - Moribund	482 (68)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral; moderate (TGL) liver: lobe 1: nodule, 5 mm in diameter: liver; Nodule; red; single (TGL) lung: several red areas up to 1 mm in diameter: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) lung; Discoloration(S); marbled; bilateral; diffuse (TGL) lung; Consistency Change/S; spongy; bilateral; diffuse (TGL) subcutaneous tissue: area of salivary glands: subcutaneous tissue; Oedema (TGL) thoracic cavity, nos: c. 0,3 ml serous fluid:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
340	Killed - Moribund	482 (68)	thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) tongue; Increase In Size/Volume; slight (TGL) ureter; Dilatation(S)/Dilatation(S); bilateral; moderate (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
341	Killed - Terminal Kill	533 (76)	kidney: cysts up to 1 mm in diameter: kidney; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
342	Killed - Terminal Kill	533 (76)	lung; Altered Area(S); glassy; bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos; inguinal, up to 8 mm: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; severe (TGL) thymus; Enlargement (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
343	Killed - Terminal Kill	533 (76)	kidney: cysts up to 1 mm in diameter: kidney; left; Cyst/S; unilateral; multiple/several/frequent/numerous (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
344	Killed - Terminal Kill	532 (76)	No Visible Lesions
345	Killed - Terminal Kill	537 (76)	kidney: cyst 2 mm in diameter: kidney; right; Cyst/S; unilateral; single (TGL) lymph node, nos; throughout body: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
346	Killed - Moribund	445 (63)	aorta; Dilatation(S)/Dilatation(S); slight (TGL) liver: altered areas up to 2 mm in diameter: liver; Altered Area(S); yellow; multiple/several/frequent/numerous (TGL) pancreas; Oedema; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
347	Killed - Terminal Kill	536 (76)	spleen; Enlargement; severe (TGL) thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
348	Killed - Terminal Kill	535 (76)	bone, nos: between the eyes, thickening up to 3 mm in diameter: bone, nos; skull; Thickening; fascial; diffuse (TGL) lung: altered areas up to 1 mm: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 3 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; slight (TGL) thymus; Thickening; slight (TGL) uterus: nodule 2 mm in diameter: uterus; left; Nodule; red; seborrhic/fallowy; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
349	Killed - Terminal Kill	539 (77)	lung: altered areas < 1 mm in diameter: lung; Altered Area(S); glassy; bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos: near pancreas: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
350	Killed - Moribund	419 (59)	lymph node, nos: throughout body: lymph node, nos; Enlargement; severe (TGL) ovary: cyst 3 mm in diameter: ovary; right; Cyst/S; unilateral (TGL) pancreas: nodules up to 2 mm in diameter: pancreas; Nodule; multiple/several/frequent/numerous (TGL) spleen: white areas up to 2 mm in diameter: spleen; Enlargement; severe (TGL) spleen; Altered Area(S); white; multiple/several/frequent/numerous (TGL) thymus; Reduction In Size; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
351	Killed - Moribund	497 (71)	eyes; Turbidity/Opacity; bilateral; severe (TGL) salivary gland, nos: nodule ca. 5x10 mm: salivary gland, nos; Nodule; seborrhoeic/tallowy; unilateral; single (TGL) uterus; Enlargement; bilateral; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
352	Killed - Terminal Kill	535 (76)	ovary: left: up to 8 mm in diameter; right up to 30 mm in diameter: ovary; right; Enlargement; unilateral; severe (TGL) ovary; right; Fluid; dark red; unilateral (TGL) ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
353	Killed - Moribund	468 (66)	liver: nodule in lobe 3: 5 mm in diameter: liver; Altered Area(S); firm; nodular; yellow; single (TGL) liver; Discoloration(S); marbled; diffuse (TGL) lung; Consistency Change/S; spongy; bilateral; slight (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) ovary: up to 2 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral; multiple/several/frequent/numerous; slight (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
354	Killed - Terminal Kill	535 (76)	lymph node, nos: lumbar area: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) spleen; Enlargement; moderate (TGL) thymus; Enlargement; moderate (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
355	Killed - Terminal Kill	535 (76)	adrenal gland; Enlargement; bilateral; slight (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
356	Killed - Terminal Kill	534 (76)	adrenal gland; Enlargement; bilateral; slight (TGL) thymus; Enlargement; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
356	Killed - Terminal Kill	534 (76)	thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
357	Killed - Terminal Kill	532 (76)	ovary: up to 5 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
358	Found Dead	440 (62)	adipose tissue: abdominal, each up to 3 mm in diameter: adipose tissue; Altered Area(S); firm; white; multifocal (TGL) lung associated lymph nodes (laln); Enlargement; moderate (TGL) lung associated lymph nodes (laln); Discoloration(S); dark red; moderate (TGL) small intestine, nos; Fluid; moderate (TGL) thymus; Enlargement; moderate (TGL) thymus; Discoloration(S); dark red; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
359	Killed - Terminal Kill	535 (76)	ovary: up to 4 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
360	Killed - Terminal Kill	532 (76)	ovary: up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
361	Killed - Terminal Kill	539 (77)	ovary: up to 2 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
362	Killed - Moribund	344 (49)	kidney; Discoloration(S); pale; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lung associated lymph nodes (laln); Enlargement; nodular; moderate (TGL) lymph node, nos: hepar and renal area: lymph node, nos; Enlargement; slight (TGL) ovary: bursa ovarica, 3 mm in diameter:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
362	Killed - Moribund	344 (49)	ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) skin/subcutaneous tissue; Oedema; diffuse; moderate (TGL) thymus; Thickening; nodular; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
363	Killed - Terminal Kill	539 (77)	ovary: up to 4 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
364	Killed - Terminal Kill	532 (76)	Lung: bilateral red areas up to 1 mm, lobe 3: 2 glassy areas 2 mm in diameter: Lung; Altered Area(S); glassy; red; bilateral; multiple/several/frequent/numerous (TGL) Lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous; moderate (TGL) spleen; Enlargement; moderate (TGL) spleen; Surfaces-Change/S; marbled; moderate (TGL) thymus; Thickening; nodular; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
365	Killed - Moribund	534 (76)	Liver; Discoloration(S); marbled; slight (TGL) Lung: altered areas up to 2 mm in diameter: Lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) Lymph node, nos: throughout body: Lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; severe (TGL) spleen; Enlargement; severe (TGL) spleen; Discoloration(S); marbled; slight (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; nodular; multifocal; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
366	Killed - Terminal Kill	538 (76)	adrenal gland; Enlargement; bilateral; slight (TGL) uterus; Enlargement; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
367	Killed - Terminal Kill	537 (76)	ovary: cystic dilatation up to 4 mm, nodule 2 mm in diameter: ovary; right; Nodule; yellow; unilateral; single (TGL) ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 3 Dose: Exposition 10 Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
367	Killed - Terminal Kill	537 (76)	Any remaining protocol required tissues, which have been examined, have no visible lesions
368	Killed - Terminal Kill	538 (76)	No Visible Lesions
369	Killed - Terminal Kill	535 (76)	Lung: nodule 2 mm in diameter; Lung; lobe 5; Nodule; dorsal; white; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
370	Killed - Terminal Kill	536 (76)	adrenal gland; Enlargement; bilateral; slight (TGL) ovary: right up to 10 mm, left up to 3 mm in diameter; ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
401	Killed - Terminal Kill	532	(76)	uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
402	Killed - Moribund	506	(72)	kidney: reduced to 10x4 mm: kidney; left; Reduction In Size; unilateral; severe (TGL) lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous; moderate (TGL) lymph node, mandibular; Enlargement; multiple/several/frequent/numerous; moderate (TGL) lymph node, mesenteric; Enlargement; multiple/several/frequent/numerous; moderate (TGL) lymph node, nos: cervical and lumbal regions: lymph node, nos; Enlargement; multiple/several/frequent/numerous; moderate (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
403	Killed - Moribund	254	(36)	kidney; Discoloration(S); beige; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lung: Lobe 5, dorsal, ca. 2 mm in diameter: lung; Altered Area(S); white; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
404	Killed - Terminal Kill	532	(76)	No Visible Lesions
405	Killed - Terminal Kill	537	(76)	kidney: cyst 2 mm in diameter: kidney; left; Cyst/S; unilateral; single (TGL) liver; Discoloration(S); beige; moderate (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 4 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) pancreas: nodule up to 8 mm in diameter: pancreas; Nodule; firm; white; single (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
406	Killed - Terminal Kill	537	(76)	No Visible Lesions
407	Killed - Moribund	371	(53)	kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous; moderate (TGL) salivary gland, nos; Oedema; slight (TGL)



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
407	Killed - Moribund	371 (53)	skin/subcutaneous tissue: abdominal area: skin/subcutaneous tissue; Oedema; slight (TGL) thoracic cavity, nos: ca. 1 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
408	Killed - Terminal Kill	537 (76)	adrenal gland; left; Reduction In Size; unilateral; slight (TGL) ovary: up to 4 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
409	Killed - Terminal Kill	533 (76)	lung: altered areas up to 1 mm: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 3 mm: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL) thymus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
410	Killed - Terminal Kill	533 (76)	ovary: left up to 5 mm, right up to 10 mm: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
411	Killed - Terminal Kill	532 (76)	kidney: cysts up to 2 mm in diameter: kidney; left; Cyst/S; unilateral; focal (TGL) spleen; Enlargement; slight (TGL) spleen; Discoloration(S); marbled; slight (TGL) uterus: up to 1 mm: uterus; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
412	Killed - Terminal Kill	532 (76)	lung associated lymph nodes (laln); Enlargement; slight (TGL) ovary: up to 3 mm in diameter:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
412	Killed - Terminal Kill	532 (76)	ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) thyroid gland; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
413	Killed - Terminal Kill	537 (76)	No Visible Lesions
414	Killed - Terminal Kill	536 (76)	spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
415	Killed - Terminal Kill	532 (76)	kidney; cyst 1 mm in diameter: kidney; left; Cyst/S; unilateral; single (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary; up to 10 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) thymus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
416	Killed - Terminal Kill	532 (76)	lung; nodule 1 mm in diameter: lung; lobe 5; Nodule; dorsal; glassy; unilateral; single (TGL) spleen; altered areas up to 1 mm in diameter: spleen; Enlargement; moderate (TGL) spleen; Altered Area(S); white; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
417	Killed - Terminal Kill	537 (76)	adrenal gland; left; Reduction In Size; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
418	Killed - Terminal Kill	536 (76)	ovary; up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
419	Killed - Moribund	414 (59)	lymph node, nos; throughout body, up to 8 mm in diameter: lymph node, nos; Enlargement; severe (TGL) spleen: 10x30 mm: spleen; Enlargement; moderate (TGL) thymus; Enlargement; severe (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
419	Killed - Moribund	414 (59)	thymus; Consistency Change/S; seborrheic/tallowy (TGL) uterus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
420	Killed - Moribund	398 (56)	liver: areas up to 2 mm in diameter: liver; Altered Area(S); white; multiple/several/frequent/numerous (TGL) lymph node, nos: whole body: lymph node, nos; Enlargement; severe (TGL) lymph node, nos; Discoloration(S); reddish; occasional (TGL) spleen: ca. 30x5 mm: spleen; Enlargement; severe (TGL) spleen; Discoloration(S); marbled; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
421	Killed - Terminal Kill	533 (76)	No Visible Lesions
422	Killed - Terminal Kill	533 (76)	No Visible Lesions
423	Killed - Terminal Kill	532 (76)	ovary: up to 3 mm: ovary; right; Cystic Dilatation/Dilatation; bursa (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
424	Killed - Terminal Kill	532 (76)	No Visible Lesions
425	Killed - Terminal Kill	545 (77)	No Visible Lesions
426	Killed - Moribund	173 (24)	abdominal cavity, nos; Oedema; diffuse (TGL) kidney; Discoloration(S); pale; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) thoracic cavity, nos: ca. 0.5 ml pleural fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous (TGL) thymus: nodular thickening: thymus; Consistency Change/S (TGL) thymus; Thickening (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
427	Killed - Terminal Kill	544 (77)	No Visible Lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
428	Killed - Terminal Kill	544 (77)	ovary: up to 2 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; seborrhic/tallowy; diffuse; severe (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
429	Killed - Terminal Kill	536 (76)	No Visible Lesions
430	Killed - Terminal Kill	536 (76)	No Visible Lesions
431	Killed - Terminal Kill	536 (76)	ovary: up to 3 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
432	Killed - Terminal Kill	535 (76)	Lung associated lymph nodes (laln): up to 4 mm in diameter: Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL) ovary: up to 4 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; slight (TGL) thymus; Enlargement (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
433	Killed - Terminal Kill	537 (76)	thymus: nodule 6 mm in diameter: thymus; Nodule; firm; red; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
434	Killed - Terminal Kill	533 (76)	Lung: altered areas up to 1 mm in diameter, nodule 2 mm in diameter: Lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) Lung; lobe 5; Nodule; glassy; unilateral; single (TGL) Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 5 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) thymus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
435	Killed - Terminal Kill	533	(76)	lymph node, nos: throughout body; lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 2 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) spleen; Surfaces-Change/S; rough; moderate (TGL) ureter; Dilatation(S)/Dilatation(S); bilateral; slight (TGL) uterus; left; Cystic Dilatation/Dilatation; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
436	Killed - Terminal Kill	532	(76)	lymph node, mesenteric; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) lymph node, nos: area around pancreas: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) ovary: up to 3 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
437	Found Dead	292	(41)	abdomen; Autolysis; moderate (TGL) kidney; left; Discoloration(S); marbled; unilateral (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; slight (TGL) thoracic cavity, nos: ca. 0,5 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
438	Killed - Terminal Kill	536	(76)	Lung: altered areas up to 1 mm in diameter: Lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) ovary: up to 5 mm in diameter, fluid filled: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) ovary; right; Changed Contents; bursa; red; unilateral (TGL) thyroid gland; Enlargement; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
439	Killed - Moribund	475	(67)	adipose tissue; Consistency Change/S; nodular; seborrheic/tallowy; severe (TGL) abdominal cavity, nos: ca. 1 ml serous fluid: abdominal cavity, nos; Ascites; serous; moderate (TGL) liver; Enlargement; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
439	Killed - Moribund	475 (67)	liver; Surfaces-Change/S; rough; slight (TGL) lymph node, mesenteric: up to 10 mm in diameter: lymph node, mesenteric; Enlargement; nodular; seborrheic/tallowy; multiple/several/frequent/numerous; severe (TGL) skeletal muscle: femoral area, 15 mm in diameter: skeletal muscle; left; Nodule; seborrheic/tallowy; unilateral; single (TGL) spleen: ca. 15x50mm: spleen; Enlargement; severe (TGL) thoracic cavity, nos: ca. 1 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
440	Killed - Terminal Kill	535 (76)	ovary: up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
441	Killed - Moribund	451 (64)	liver: altered areas 2 mm in diameter: liver; Altered Area(S); beige; multiple/several/frequent/numerous (TGL) lung; Discoloration(S); reddish; bilateral (TGL) lung; Consistency Change/S; spongy; bilateral (TGL) spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
442	Killed - Terminal Kill	533 (76)	No Visible Lesions
443	Killed - Terminal Kill	532 (76)	ovary: up to 4 mm: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
444	Killed - Terminal Kill	532 (76)	ovary: up to 2 mm in diameter: ovary; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) thymus; Enlargement (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
445	Killed - Terminal Kill	540 (77)	No Visible Lesions
446	Killed - Terminal Kill	539 (77)	ovary: up to 3 mm in diameter:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
446	Killed - Terminal Kill	539 (77)	ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus: cyst 2 mm in diameter: uterus; left; Cyst/S; unilateral; solitary (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
447	Killed - Terminal Kill	539 (77)	liver: altered area 4 mm in diameter: liver; lobe 1; Altered Area(S); red; unilateral; single (TGL) ovary: right up to 10 mm, left up to 5 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
448	Found Dead	247 (35)	heart: atria, artefact, animal found dead: heart; Congestion/Hyperemia; bilateral (TGL) lung: artefact, animal found dead: lung; Discoloration(S); dark red (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
449	Found Dead	431 (61)	lung; Discoloration(S); dark red (TGL) lung; Consistency Change/S; firm (TGL) thymus; Consistency Change/S; nodular; slight (TGL) thymus; Discoloration(S); beige (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
450	Killed - Terminal Kill	533 (76)	No Visible Lesions
451	Killed - Terminal Kill	533 (76)	ovary: up to 4 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen: altered areas up to 3 mm in diameter: spleen; Enlargement; moderate (TGL) spleen; Altered Area(S); nodular; multifocal (TGL) thymus: up to 6 mm: thymus; Thickening; nodular; multifocal (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
452	Killed - Terminal Kill	533 (76)	eyes; right; Turbidity/Opacity; unilateral; diffuse; moderate (TGL) uterus; left; Thickening; nodular; unilateral; multifocal (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
452	Killed - Terminal Kill	533 (76)	uterus; left; Discoloration(S); dark red; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
453	Killed - Terminal Kill	539 (77)	ovary: up to 3 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
454	Killed - Terminal Kill	538 (76)	liver: lobe 6+7 connate: liver; lobe 6; Discoloration(S); lobe 7; green; slight (TGL) liver; lobe 6; Reduction In Size; lobe 7; severe (TGL) ovary: up to 3 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
455	Found Dead	532 (76)	abdomen; Autolysis; moderate (TGL) gall bladder; Changed Contents; red (TGL) jejunum; Autolysis; severe (TGL) kidney; left; Discoloration(S); beige; unilateral; moderate (TGL) kidney; right; Discoloration(S); marbled; unilateral; slight (TGL) large intestine, nos; Autolysis; severe (TGL) liver: nodule 8 mm in diameter: liver; Discoloration(S); beige; spotted; multifocal (TGL) liver; lobe 1; Nodule; firm; white; single (TGL) lung; Consistency Change/S; spongy; bilateral; severe (TGL) thoracic cavity, nos; ca. 0,4 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) thymus; Enlargement; moderate (TGL) thymus; Consistency Change/S; nodular; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
456	Killed - Moribund	253 (36)	kidney; Discoloration(S); beige; bilateral; moderate (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) kidney; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) lung; Discoloration(S); dark red (TGL) lymph node, nos; throughout body:



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
456	Killed - Moribund	253 (36)	lymph node, nos; Enlargement; slight (TGL) salivary gland, nos; mandibular, 2 areas, 1 mm each: salivary gland, nos; Altered Area(S); black; isolated (TGL) thoracic cavity, nos; ca. 0,5 ml serous fluid: thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL) thymus; Discoloration(S); yellow; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
457	Killed - Terminal Kill	533 (76)	adrenal gland; left; Enlargement; unilateral; slight (TGL) ovary: up to 4 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus; Cystic Dilatation/Dilatation; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
458	Killed - Terminal Kill	533 (76)	ovary: cyst 3 mm in diameter: ovary; right; Cyst/S; bursa; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
459	Killed - Terminal Kill	533 (76)	liver; Thickening; nodular; diffuse (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) spleen: nodule 15 mm in diameter: spleen; Enlargement; severe (TGL) spleen; Thickening; nodular; severe (TGL) spleen; Nodule; white; single (TGL) thyroid gland; Enlargement; bilateral; slight (TGL) uterus; left; Cystic Dilatation/Dilatation; unilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
460	Killed - Terminal Kill	532 (76)	thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
461	Killed - Moribund	465 (66)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
462	Killed - Moribund	447 (63)	spleen; Enlargement; slight (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
462	Killed - Moribund	447 (63)	Any remaining protocol required tissues, which have been examined, have no visible lesions
463	Killed - Terminal Kill	537 (76)	No Visible Lesions
464	Killed - Moribund	232 (33)	kidney; Discoloration(S); beige; bilateral; slight (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) lung: multiple gray areas, up to 1 mm in diameter: lung; Altered Area(S); gray; bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos: whole body area: lymph node, nos; Enlargement; severe (TGL) spleen; Enlargement; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
465	Killed - Terminal Kill	533 (76)	ovary: cyst 3 mm in diameter: ovary; left; Cyst/S; unilateral; single (TGL) thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
466	Killed - Terminal Kill	532 (76)	kidney; Dilatation(S)/Dilation(S); bilateral; slight (TGL) lung: altered areas up to 1 mm in diameter: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) lung associated lymph nodes (lan); Enlargement; slight (TGL) spleen; Enlargement; moderate (TGL) spleen; Surfaces-Change/S; rough; slight (TGL) thymus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
467	Killed - Terminal Kill	532 (76)	No Visible Lesions
468	Killed - Terminal Kill	532 (76)	No Visible Lesions
469	Killed - Terminal Kill	536 (76)	kidney: cysts up to 1 mm in diameter: kidney; right; Cyst/S; unilateral; multiple/several/frequent/numerous (TGL) skin: right pinna, nodule 5 mm in diameter: skin; right; Nodule; external; cornified; unilateral; single (TGL) spleen; Enlargement; moderate (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 4 Dose: Exposition Sha Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
469	Killed - Terminal Kill	536 (76)	stomach, nos: muscular stomach: stomach, nos; Congestion/Hyperemia; diffuse (TGL) stomach, nos; Changed Contents; dark red; multifocal (TGL) uterus: up to 5 mm in diameter: uterus; Cystic Dilation/Dilatation; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
470	Killed - Terminal Kill	535 (76)	adrenal gland; Discoloration(S); reddish; bilateral; slight (TGL) adrenal gland; Enlargement; bilateral; slight (TGL) gall bladder; Changed Contents; brownish-black (TGL) liver; Enlargement; moderate (TGL) liver; Consistency Change/S; seborrhic/tallowy; moderate (TGL) lung; altered areas up to 1 mm in diameter: lung; Altered Area(S); beige; bilateral; multiple/several/frequent/numerous (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) spleen; Enlargement; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
501	Killed - Terminal Kill	532 (76)	Lung; Discoloration(S); dark red; bilateral (TGL) thymus; Enlargement; severe (TGL) thymus; Consistency Change/S; firm (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
502	Killed - Terminal Kill	532 (76)	ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral; slight (TGL) thymus; Enlargement; slight (TGL) uterus: up to 4 mm: uterus; Thickening; nodular; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
503	Killed - Moribund	398 (56)	kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) pancreas; Oedema; moderate (TGL) skin/subcutaneous tissue: complete: skin/subcutaneous tissue; Oedema; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
504	Killed - Terminal Kill	532 (76)	Lung: up to 1 mm: Lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) uterus; Thickening; nodular; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
505	Killed - Moribund	462 (66)	liver: altered areas up to 2x10 mm: liver; Consistency Change/S; firm; diffuse (TGL) liver; Altered Area(S); yellow; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
506	Killed - Terminal Kill	532 (76)	ovary: right up to 8 mm, left up to 4 mm: ovary; right; Changed Contents; red; unilateral (TGL) ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus; Thickening; nodular; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
507	Killed - Terminal Kill	532 (76)	No Visible Lesions
508	Killed - Moribund	519 (74)	liver: nodule: 4x4 mm: liver; lobe 1; Nodule; dorsal; dark brown; soft/smooth; single (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
508	Killed - Moribund	519 (74)	lung:nodule 1 mm in diameter: lung; Discoloration(S); pale (TGL) lung; lobe 3; Nodule; dorsal; glassy; single (TGL) lymph node, nos:lumbal area: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) uterus; Thickening; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
509	Killed - Terminal Kill	533 (76)	liver: Surfaces-Change/S; defective; slight (TGL) lung:altered areas up to 1 mm: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) ovary:cystic dilatation up to 2 mm, nodule 5 mm: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) ovary; left; Nodule; dark red; soft/smooth; unilateral; single (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
510	Killed - Moribund	526 (75)	lymph node, nos:lumbar region: lymph node, nos; Enlargement; multiple/several/frequent/numerous; slight (TGL) ovary:cyst 5 mm in diameter: ovary; left; Cyst/S; unilateral; single (TGL) skin; flank; Altered Area(S); right; defective; slight (TGL) skin; shoulder; Alopecia; right; moderate (TGL) spleen; ca. 10x40 mm: spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
511	Killed - Terminal Kill	532 (76)	kidney:cysts up to 2 mm in diameter: kidney; right; Cyst/S; multiple/several/frequent/numerous (TGL) ovary:up to 4 mm: ovary; left; Cystic Dilatation/Dilatation; unilateral (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
512	Killed - Moribund	524 (74)	kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) lung; Discoloration(S); pale; bilateral (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
512	Killed - Moribund	524 (74)	lymph node, nos; throughout body; lymph node, nos; Enlargement; multiple/several/frequent/numerous; moderate (TGL) ovary: cysts up to 3 mm in diameter; ovary; bursa; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) pancreas; Consistency Change/S; nodular; diffuse (TGL) spleen; Enlargement; severe (TGL) spleen; Consistency Change/S; nodular; diffuse (TGL) spleen; Discoloration(S); beige (TGL) thymus; Enlargement (TGL) thymus; Consistency Change/S; nodular (TGL) uterus; Thickening; nodular; bilateral; diffuse (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
513	Killed - Terminal Kill	537 (76)	lung; Discoloration(S); dark red; bilateral; occasional (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
514	Killed - Terminal Kill	532 (76)	No Visible Lesions
515	Killed - Terminal Kill	532 (76)	kidney: cyst 1 mm in diameter; kidney; right; Cyst/S; unilateral; single (TGL) lung; altered areas up to 1 mm in diameter; lung; Altered Area(S); glassy; red; bilateral; multifocal (TGL) thymus; Enlargement; slight (TGL) thymus; Consistency Change/S; firm; slight (TGL) thyroid gland; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
516	Killed - Moribund	450 (64)	ovary: nodule: 3 mm in diameter, cyst: 4 mm; ovary; right; Cyst/S; unilateral; solitary (TGL) ovary; left; Nodule; unilateral; solitary (TGL) spleen; Enlargement; slight (TGL) thymus; Enlargement; slight (TGL) uterus; Prolaps (TGL) vagina; Prolaps; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
517	Killed - Terminal Kill	536 (76)	<p>abdominal cavity, nos: ca. 1 ml hemorrhagic fluid:                      abdominal cavity, nos: Ascites; hemorrhagic; diffuse; moderate (TGL)                      lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL)                      lymph node, mesenteric; Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL)                      lymph node, nos: lumbal:                      lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL)                      ovary: cyst 3 mm in diameter:                      ovary; left; Cyst/S; bursa; unilateral; single (TGL)                      spleen; Enlargement; severe (TGL)                      spleen; Discoloration(S); marbled; severe (TGL)                      thymus; Enlargement; severe (TGL)                      thymus; Consistency Change/S; firm; severe (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
518	Killed - Terminal Kill	536 (76)	<p>lymph node, mandibular; Enlargement; nodular; bilateral; moderate (TGL)                      lymph node, nos: throughout body:                      lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL)                      salivary gland, nos; Enlargement; nodular; bilateral; moderate (TGL)                      spleen; Enlargement; moderate (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
519	Killed - Terminal Kill	535 (76)	<p>liver: altered areas up to 3 mm in diameter:                      liver; Altered Area(S); nodular; bilateral; multiple/several/frequent/numerous (TGL)                      spleen; Enlargement; slight (TGL)                      uterus; Thickening; nodular; bilateral; moderate (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
520	Killed - Moribund	455 (65)	<p>abdominal cavity, nos: ca. 2 ml haemorrhagic fluid:                      abdominal cavity, nos: Ascites (TGL)                      kidney: nodule 10 mm in diameter, cysts up to 8 mm:                      kidney; left; Nodule; cranial, front; firm; seborrhic/tallowy; unilateral; single (TGL)                      kidney; right; Cyst/S; caudal; unilateral; multiple/several/frequent/numerous (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
521	Killed - Terminal Kill	538 (76)	<p>adrenal gland; right; Enlargement; unilateral; slight (TGL)                      kidney; Discoloration(S); beige; bilateral; slight (TGL)                      lymph node, nos: throughout body:</p>

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
521	Killed - Terminal Kill	538 (76)	lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL) ovary: up to 2 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
522	Found Dead	383 (54)	abdomen; Autolysis; moderate (TGL) jaw: lower jaw, mandibula; swollen: jaw; Increase In Size/Volume; moderate (TGL) large intestine, nos; Autolysis; moderate (TGL) small intestine, nos; Autolysis; moderate (TGL) tongue: swollen: tongue; Increase In Size/Volume; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
523	Killed - Terminal Kill	537 (76)	ovary: up to 7 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) skin/subcutaneous tissue: above right clavicle, cyst ca. 10 mm in diameter, clear fluid: skin/subcutaneous tissue; shoulder; Cyst/S; ventral; unilateral; single (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
524	Killed - Moribund	518 (74)	lymph node, nos: throughout body: lymph node, nos; Enlargement; multiple/several/frequent/numerous; moderate (TGL) ovary: up to 2 mm: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral; slight (TGL) spleen; Enlargement; slight (TGL) uterus; Thickening; nodular; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
525	Killed - Terminal Kill	533 (76)	kidney; Discoloration(S); beige; bilateral (TGL) lung: altered areas < 1 mm: lung; Altered Area(S); glassy; red; bilateral; multiple/several/frequent/numerous (TGL) ovary: right up to 3 mm, left 10 mm: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
526	Killed - Terminal Kill	532 (76)	bone, nos: skull, area of left eye, thickening up to 2 mm: bone, nos: skull; Thickening; fascial (TGL) kidney: cysts up to 2 mm: kidney: Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) ovary: up to 7 mm: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
527	Killed - Terminal Kill	532 (76)	ovary: up to 3 mm: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
528	Killed - Terminal Kill	532 (76)	Lung: nodule 1 mm in diameter: Lung; lobe 3; Nodule; ventral; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
529	Killed - Moribund	420 (60)	Liver: Discoloration(S); beige (TGL) thymus; Consistency Change/S; seborrhic/tallowy; moderate (TGL) thymus; Discoloration(S); yellow (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
530	Killed - Terminal Kill	532 (76)	Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 3 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) thymus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
531	Killed - Terminal Kill	532 (76)	ovary: nodule 2 mm in diameter: ovary; right; Nodule; soft/smooth; unilateral; single (TGL) uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
532	Killed - Terminal Kill	532 (76)	Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; severe (TGL) thymus; Thickening; nodular; severe (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
533	Killed - Terminal Kill	533 (76)	<p>kidney; Discoloration(S); beige; bilateral; slight (TGL)                      lung: altered areas up to 2 mm in diameter:                      lung; Altered Area(S); glassy; bilateral; multiple/several/frequent/numerous (TGL)                      lymph node, nos: throughout body:                      lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL)                      ovary: up to 2 mm in diameter:                      ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL)                      skin; shoulder; Wound/Sore(S); right; dry; unilateral; diffuse; slight (TGL)                      spleen: altered areas up to 1 mm in diameter:                      spleen; Enlargement; severe (TGL)                      spleen; Altered Area(S); white; multiple/several/frequent/numerous (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
534	Killed - Moribund	492 (70)	<p>liver: lobe 1+4, altered areas each ca. 4 mm in diameter:                      liver; lobe 1; Altered Area(S); lobe 4; white; single (TGL)                      lymph node, nos: throughout body:                      lymph node, nos; Enlargement; slight (TGL)                      skeletal muscle: thigh area, ca. 2 mm in diameter:                      skeletal muscle; right; Altered Area(S); black; unilateral; single (TGL)                      spleen: ca. 10x40 mm:                      spleen; Enlargement; severe (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
535	Killed - Terminal Kill	532 (76)	No Visible Lesions
536	Killed - Terminal Kill	532 (76)	<p>lung associated lymph nodes (laln); Enlargement; nodular; bilateral; multiple/several/frequent/numerous; moderate (TGL)                      spleen: nodule 3 mm in diameter:                      spleen; apical; Nodule; beige; single (TGL)                      thymus; Enlargement; nodular; multifocal; moderate (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
537	Killed - Terminal Kill	536 (76)	<p>liver: nodule 3 mm in diameter:                      liver; lobe 1; Nodule; dorsal; brown; single (TGL)                      lung: nodule 5 mm in diameter:                      lung; lobe 5; Nodule; ventral; beige; firm; unilateral; single (TGL)                      skin/subcutaneous tissue: nodule 5 mm in diameter:                      skin/subcutaneous tissue; right; Nodule; axillary; firm; unilateral; single (TGL)</p>

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
537	Killed - Terminal Kill	536 (76)	spleen; Enlargement; moderate (TGL) uterus: nodules up to 2 mm in diameter: uterus; Nodule; bilateral; multiple/several/frequent/numerous (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
538	Killed - Terminal Kill	536 (76)	Lung: nodule 2 mm in diameter: Lung; lobe 3; Nodule; sebaceous/tallowy; white; unilateral; single (TGL) Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL) thymus; Thickening; nodular; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
539	Killed - Moribund	117 (16)	jaw; left; Nodule; blue; single (TGL) spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
540	Killed - Terminal Kill	532 (76)	liver; Enlargement; bilateral; slight (TGL) liver; Consistency Change/S; firm (TGL) Lung: altered areas < 1 mm in diameter: Lung; Altered Area(S); glassy; bilateral; multiple/several/frequent/numerous (TGL) ovary: up to 5 mm in diameter: ovary; left; Cyst/S; bursa; unilateral; single (TGL) spleen; Enlargement; severe (TGL) spleen; Discoloration(S); marbled; severe (TGL) uterus; Enlargement; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
541	Killed - Moribund	386 (55)	heart; Increase In Size/Volume; slight (TGL) kidney: cysts up to 1 mm in diameter: kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) kidney; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) Lymph node, nos: whole body: Lymph node, nos; Enlargement; moderate (TGL) pancreas; Oedema; severe (TGL) skin/subcutaneous tissue: whole animal, except head: skin/subcutaneous tissue; Oedema; severe (TGL) thymus; Discoloration(S); yellow (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
541	Killed - Moribund	386 (55)	Any remaining protocol required tissues, which have been examined, have no visible lesions
542	Killed - Terminal Kill	538 (76)	spleen; Enlargement; slight (TGL) uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
543	Killed - Moribund	272 (38)	lung; peripheral; Altered Area(S); white; bilateral; multiple/several/frequent/numerous (TGL) lymph node, mesenteric; Enlargement; slight (TGL) tail: over whole length: tail; Thickening; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
544	Killed - Terminal Kill	537 (76)	lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 6 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) uterus: up to 12 mm in diameter: uterus; Thickening; nodular; bilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
545	Killed - Terminal Kill	539 (77)	adrenal gland; Enlargement; bilateral; slight (TGL) ovary: up to 7 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) uterus; Thickening; nodular; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
546	Killed - Terminal Kill	539 (77)	ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) ovary; right; Changed Contents; bursa; red; unilateral (TGL) skin; head/caput; Alopecia; focal; moderate (TGL) spleen; Enlargement; slight (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
547	Killed - Moribund	384 (54)	esophagus: close to pylorus, swelling, 2 mm in diameter: esophagus; Altered Area(S); red; single (TGL) kidney; Discoloration(S); beige; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral (TGL) kidney; left; Cyst/S; unilateral; multiple/several/frequent/numerous (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
547	Killed - Moribund	384 (54)	ovary: 1x left: 3 mm; 1 x right 5 mm in diameter: ovary; Cyst/S; bilateral; single (TGL) skin/subcutaneous tissue: abdominal area: skin/subcutaneous tissue; Oedema; severe (TGL) thymus; Discoloration(S); yellow (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
548	Killed - Terminal Kill	539 (77)	ovary: up to 4 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; slight (TGL) uterus; Thickening; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
549	Killed - Terminal Kill	538 (76)	Lung: nodule 4 mm in diameter: Lung; lobe 1; Nodule; firm; white; unilateral; single (TGL) trachea; Changed Contents; foamy (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
550	Killed - Moribund	211 (30)	kidney; Discoloration(S); pale; bilateral (TGL) kidney; Surfaces-Change/S; rough; bilateral; slight (TGL) Lymph node, nos: lumbar area: Lymph node, nos: left; Enlargement; unilateral; slight (TGL) skin/subcutaneous tissue: thoracic area: skin/subcutaneous tissue; Oedema; diffuse (TGL) thoracic cavity, nos: ca. 0,5 ml serous fluid: thoracic cavity, nos: Pleural Fluid (Effusion); serous; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
551	Killed - Terminal Kill	537 (76)	ovary: cyst 8 mm in diameter: ovary; right; Cyst/S; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
552	Killed - Terminal Kill	532 (76)	Lung: nodule 2 mm in diameter: Lung; lobe 3; Nodule; dark red; unilateral; single (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day	Death (Week)	Observation(s)
553	Killed - Moribund	465	(66)	eyes; Turbidity/Opacity; bilateral; severe (TGL) spleen; Reduction In Size; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
554	Found Dead	366	(52)	glandular stomach: affected areas ca. 1 mm in diameter: glandular stomach: Altered Area(S); black; multiple/several/frequent/numerous (TGL) lymph node, nos: all examined lymph nodes: lymph node, nos: Enlargement; severe (TGL) spleen: 10x40 mm: spleen; Enlargement; severe (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
555	Killed - Terminal Kill	536	(76)	lung: nodule 3 mm in diameter, altered areas up to 1 mm: lung; Altered Area(S); red; bilateral; multiple/several/frequent/numerous (TGL) lung; lobe 5; Nodule; beige; unilateral; single (TGL) lymph node, nos: throughout body: lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 2 mm in diameter: ovary; bursa; Cystic Dilatation/Dilatation; bilateral (TGL) spleen; Enlargement; moderate (TGL) spleen; Thickening; nodular; multifocal; moderate (TGL) uterus; Cystic Dilatation/Dilatation; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
556	Killed - Terminal Kill	536	(76)	spleen; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
557	Killed - Terminal Kill	536	(76)	No Visible Lesions
558	Killed - Terminal Kill	536	(76)	uterus; Cystic Dilatation/Dilatation; bilateral; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
559	Killed - Terminal Kill	536	(76)	abdominal cavity, nos: ca. 0,3 ml hemorrhagic fluid: abdominal cavity, nos; Ascites; hemorrhagic; diffuse; slight (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) ovary: up to 12 mm in diameter: ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL)

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
559	Killed - Terminal Kill	536 (76)	ovary; left; Fluid; bursa; dark red; diffuse (TGL) spleen; Enlargement; moderate (TGL) thymus; Enlargement; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
560	Killed - Moribund	418 (59)	kidney; Discoloration(S); beige (TGL) lung associated lymph nodes (laln); Enlargement; nodular; moderate (TGL) lymph node, nos:renal and lumbar area, up to 4 mm in diameter: lymph node, nos: Enlargement; moderate (TGL) pancreas; Oedema; slight (TGL) thoracic cavity, nos:ca. 1 ml serous fluid: thoracic cavity, nos: Pleural Fluid (Effusion); serous; moderate (TGL) thymus; Consistency Change/S; nodular; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
561	Killed - Terminal Kill	539 (77)	adrenal gland; Enlargement; bilateral; slight (TGL) ovary; up to 8 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
562	Killed - Terminal Kill	539 (77)	adrenal gland; Enlargement; bilateral; slight (TGL) lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL) lymph node, mesenteric:cysts up to 4 mm in diameter: lymph node, mesenteric; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL) ovary:cystic dilatation right up to 3 mm in diameter, nodule left 7 mm in diameter: ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) ovary; left; Nodule; firm; red; unilateral; single (TGL) spleen; Enlargement; moderate (TGL) spleen; Discoloration(S); marbled; slight (TGL) thymus; Thickening; nodular; slight (TGL) uterus:up to 10 mm in diameter: uterus; left; Enlargement; unilateral; severe (TGL) uterus; left; Changed Contents; bloated; dark red; soft/smooth; unilateral; diffuse (TGL) vagina; Discharge; red; slight (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
563	Killed - Moribund	460 (65)	Liver:lobe 1: area 5 mm in diameter:

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
563	Killed - Moribund	460 (65)	<p>liver; Altered Area(S); white; single (TGL)                      lung; Altered Area(S); glassy; bilateral; multiple/several/frequent/numerous (TGL)                      lymph node, nos: throughout body:                      lymph node, nos; Enlargement; severe (TGL)                      ovary: cysts up to 2 mm in diameter:                      ovary; Cyst/S; bilateral; multiple/several/frequent/numerous (TGL)                      pancreas; Consistency Change/S; nodular; diffuse (TGL)                      spleen: 50x15 mm:                      spleen; Enlargement; severe (TGL)                      thymus; Consistency Change/S; nodular; diffuse (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
564	Killed - Terminal Kill	538 (76)	<p>bone, nos: skull, frontal area, up to 5 mm in diameter:                      bone, nos; skull; Incrustation(S); firm; white; focal (TGL)                      brain: underneath skull incrustation:                      brain; skull; Deformation; cranial, front; focal; moderate (TGL)                      lung associated lymph nodes (laln); Enlargement; multiple/several/frequent/numerous; slight (TGL)                      lymph node, mandibular: nodule 6 mm in diameter:                      lymph node, mandibular; Nodule; seborrhoeic/tallowy; unilateral; single (TGL)                      lymph node, nos: throughout body:                      lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL)                      spleen; Enlargement; severe (TGL)                      spleen; Discoloration(S); marbled; slight (TGL)                      thymus; Thickening; nodular; slight (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
565	Killed - Moribund	483 (69)	<p>liver; Enlargement; moderate (TGL)                      liver; Discoloration(S); marbled; diffuse; moderate (TGL)                      lymph node, nos: throughout body:                      lymph node, nos; Enlargement; multiple/several/frequent/numerous; severe (TGL)                      spleen: ca. 10x30 mm:                      spleen; Enlargement; severe (TGL)                      thoracic cavity, nos: ca. 0,5 ml serous fluid:                      thoracic cavity, nos; Pleural Fluid (Effusion); serous; slight (TGL)                      thymus; Thickening; nodular; diffuse (TGL)                      ureter; Thickening; nodular; bilateral; slight (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>



Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
566	Killed - Terminal Kill	535 (76)	<p>Lung; Discoloration(S); dark red; moderate (TGL)                      Lung associated lymph nodes (laln); Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL)                      Lymph node, nos: throughout body:                      Lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; slight (TGL)                      ovary: up to 3 mm in diameter:                      ovary; right; Cystic Dilatation/Dilatation; bursa; unilateral (TGL)                      spleen; Enlargement; slight (TGL)                      thymus; Enlargement; moderate (TGL)                      thymus; Thickening; nodular; bilateral (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
567	Killed - Moribund	434 (62)	<p>Liver: altered areas up to 2 mm in diameter:                      liver; Enlargement; slight (TGL)                      liver; Consistency Change/S; soft/smooth (TGL)                      liver; Altered Area(S); white; multiple/several/frequent/numerous (TGL)                      Lung: altered areas up to 1 mm in diameter:                      Lung; Altered Area(S); glassy; multiple/several/frequent/numerous (TGL)                      spleen: ca. 10x40 mm:                      spleen; Enlargement; severe (TGL)                      thymus; Consistency Change/S; nodular (TGL)                      ureter; left; Thickening; unilateral; slight (TGL)                      uterus: firm nodule ca. 2 mm in diameter:                      uterus; left; Altered Area(S); firm; unilateral (TGL)                      uterus; left; Cyst/S; unilateral (TGL)                      Any remaining protocol required tissues, which have been examined, have no visible lesions</p>
568	Killed - Moribund	208 (29)	<p>kidney; Discoloration(S); beige; bilateral (TGL)                      kidney; Surfaces-Change/S; rough; bilateral; slight (TGL)                      Lymph node, nos: all visible lymph nodes (e.g. mandibular, lung-assoc., mesenteric):                      Lymph node, nos; Enlargement; severe (TGL)                      pancreas: 2 nodules; 4 mm in diameter:                      pancreas; Nodule (TGL)                      spleen: 40x14 mm:                      spleen; Enlargement; severe (TGL)                      thymus; Enlargement; moderate (TGL)                      thymus; Consistency Change/S; firm (TGL)                      uterus; Enlargement; bilateral; moderate (TGL)</p>

Pathology - Individual Gross Pathology Observations  
F1: Individuelle Sektionsbefunde

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Group: 5 Dose: Kontrolle Käfi Sex: Female

Animal Ref.	Mode Of Death	Death Day (Week)	Observation(s)
568	Killed - Moribund	208 (29)	uterus; Thickening; bilateral; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
569	Killed - Moribund	525 (75)	Lung associated lymph nodes (laln); Enlargement; nodular; multiple/several/frequent/numerous (TGL) lymph node, nos; throughout body; lymph node, nos; Enlargement; bilateral; multiple/several/frequent/numerous; moderate (TGL) spleen; Enlargement; moderate (TGL) spleen; Discoloration(S); marbled; slight (TGL) spleen; Deformation; multifocal; slight (TGL) thoracic cavity, nos; ca. 2,5 ml hemorrhagic fluid; thoracic cavity, nos; Pleural Fluid (Effusion); dark red; diffuse (TGL) thymus; Consistency Change/S; nodular (TGL) uterus; masses up to 2 mm; uterus; Mass/Es; dark brown; bilateral; multiple/several/frequent/numerous (TGL) vertebrae; thoracal: vertebrae; Thickening; firm; multifocal (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions
570	Killed - Terminal Kill	536 (76)	ovary; up to 6 mm in diameter; ovary; left; Cystic Dilatation/Dilatation; bursa; unilateral (TGL) spleen; Enlargement; moderate (TGL) Any remaining protocol required tissues, which have been examined, have no visible lesions

## **Annex 66: Histopathologie**

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## Pathology - Individual Animal Data

For Study: 12N10505-F1  
Title: 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate  
Requested By: Heinrich Ernst  
Job Number: 36171  
Animal Reference: Animal Name  
Animals Included: All  
Page Break on Animal: Yes  
Day Numbers: All  
Groups: All  
Observation Type: Histo  
Tissues: All  
Removal Reasons: All  
Use Alternative Descriptions: No  
Style: Portrait - List  
Gross Pathology Observations: Suppressed  
Last Clinical Observations: Suppressed  
Palpable Mass Details: Suppressed  
Terminal Bodyweights: Suppressed  
Organ Weights: Suppressed  
Histo Pathology Observations: Included (Heading always shown)  
Gross Items Excluded: Animal Comments; Animal Notes; Not Examined Animals Only; Tissue Comments; Tissue Notes; No Visible Lesion Tissues; Not Examined Tissues; Not Examined Tissues Only; Protocol Tissues Without Recorded Observations; Correlated Clinical Observations; Correlated Palpable Masses; Correlated Histo Pathology Observations; All Findings Correlated to the No Correlate Found Tissue; Trackable Gross Lesion Markers; Regressed Masses; Causes of Death; Additional Completeness Checks;  
Histo Items Included: Animal Comments; Animal Notes; Tissue Comments; Tissue Notes; No Visible Lesion Tissues; Not Examined Tissues; Protocol Tissues Without Recorded Observations; Causes of Death;  
Histo Items Excluded: Not Examined Animals Only; Not Examined Tissues Only; Correlated Clinical Observations; Correlated Palpable Masses; Correlated Gross Pathology Observations; Correlated Histo Pathology Observations; All Findings Correlated to the No Correlate Found Tissue; Major Pathological Finding Markers; Additional Completeness Checks;

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	401	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
sternum : Degeneration, Chondromucinous; focal, slight  
sternum : Lesion, Fibro-Osseous; focal, slight  
thymus : Hyperplasia, Lymphoid; focal, moderate  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
uterus : Infiltration, Mononuclear Cell; focal, very slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (laln) - Tissue Not Trackable (Site Only)  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	402	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	10/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	10/11/2011	Study Day (Week) of Death:	506 (73)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Hydronephrosis; severe  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mandibular : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	403	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	03/03/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	03/03/2011	Study Day (Week) of Death:	254 (37)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Erythroid; slight  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline: moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : alveolar/interstitial; Infiltration, Inflammatory Cell; multifocal, slight  
lung : Mineralization; diffuse, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	404	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

liver : Infiltration, Inflammatory Cell; multifocal, slight

liver : Necrosis, Hepatocellular; focal, very slight

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

spleen : Extramedullary Hematopoiesis, Increased; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	405	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
liver : Vacuolation; fatty, multifocal, slight  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; severe  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S), Bursal  
pancreas : Necrosis, Fat; multifocal, moderate  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Degeneration, Chondromucinous; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	406	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : perivascular; Infiltration, Mononuclear Cell; focal, very slight  
kidney : unilateral; Basophilia, Tubular; multifocal, slight  
kidney : unilateral; Dilatation, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Macrophage Aggregation, Alveolar; focal, slight  
thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	407	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	29/06/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	29/06/2011	Study Day (Week) of Death:	371 (54)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
lung associated lymph nodes (Iain) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Edema; slight  
salivary gland, nos : Edema; interstitial, multifocal, moderate  
salivary gland, nos : Infiltrated By Lymphoma/Leukaemic Cells  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	408	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; unilateral; Atrophy; diffuse, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
kidney : bilateral; Atrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : alveolar/interstitial; Infiltration, Inflammatory Cell; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
ovary : unilateral; bursal; Dilatation; cystic, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	409	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (Ialn) : No Microscopic Evidence Of Macroscopic Finding  
lung associated lymph nodes (Ialn) : Examined  
lymph node, mesenteric : Inflammation; purulent, moderate  
lymph node, mesenteric : Necrosis; focal, slight  
ovary : unilateral; bursal; Dilatation; cystic, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	410	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : bilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguino-femoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	411	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Adenomyosis; multifocal, moderate  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; diffuse, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	412	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Atrophy, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (Ialn) : No Microscopic Evidence Of Macroscopic Finding  
lung associated lymph nodes (Ialn) : Examined  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, severe  
thyroid gland : No Microscopic Evidence Of Macroscopic Finding  
thyroid gland : Examined

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	413	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

lung : Hyperplasia, Bronchiolo-Alveolar; focal, very slight

lung : perivascular; Infiltration, Mononuclear Cell; focal, slight

sternum : Degeneration, Chondromucinous; focal, slight

thymus : Hyperplasia, Lymphoid; multifocal, slight

lymph node, inguofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	414	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	415	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	416	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; multifocal, very slight  
kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
sternum : Lesion, Fibro-Osseous; focal, moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	417	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; focal, slight

kidney : unilateral; Basophilia, Tubular; focal, very slight

kidney : unilateral; Atrophy, Tubular; focal, very slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lymph node, mesenteric : Hyperplasia, Lymphoid; moderate

thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	418	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; multifocal, slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Sinus Histiocytosis; severe  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate  
uterus : Polyp, Endometrial Stromal; benign  
uterus : Dilatation, Luminal; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 419	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 19/08/2011	Removal Reason: Killed - Moribund	
Necropsy Date: 19/08/2011	Study Day (Week) of Death: 414 (60)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 420	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 04/08/2011	Removal Reason: Killed - Moribund	
Necropsy Date: 04/08/2011	Study Day (Week) of Death: 398 (57)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; focal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	421	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (Ialn) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	422	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight

lymph node, mesenteric : Hyperplasia, Lymphoid; moderate

spleen : Hyperplasia, Lymphoid; multifocal, moderate

thymus : Hyperplasia, Lymphoid; multifocal, slight

lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	423	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, very slight  
liver : Pigmentation; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; severe  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Thymoma, [B]; benign  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 424	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 07/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 07/12/2011	Study Day (Week) of Death: 532 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Atrophy, Tubular; focal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	425	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	545 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguino-femoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	426	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	14/12/2010	Removal Reason:	Killed - Moribund		
Necropsy Date:	14/12/2010	Study Day (Week) of Death:	173 (25)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; severe  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Edema; slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdominal cavity, nos - Tissue Not Taken At Necropsy  
thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 427	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 20/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 20/12/2011	Study Day (Week) of Death: 544 (78)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight

liver : Infiltration, Mononuclear Cell; focal, very slight

lung : interstitial; Infiltration, Mononuclear Cell; focal, very slight

thymus : Hyperplasia, Lymphoid; focal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	428	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	544 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; diffuse, slight  
lymph node, inguino-femoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 429	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 12/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 12/12/2011	Study Day (Week) of Death: 536 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
kidney : unilateral; Atrophy, Tubular; focal, very slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; severe  
thymus : Hyperplasia, Lymphoid; multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	430	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, slight

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

kidney : unilateral; Hypertrophy, Tubular; focal, slight

liver : Infiltration, Mononuclear Cell; focal, slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

spleen : Hyperplasia, Lymphoid; multifocal, slight

thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	431	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Hyperplasia, Angiomatous; focal, slight  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 432	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 12/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 12/12/2011	Study Day (Week) of Death: 535 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; focal, very slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	433	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd): severe  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	434	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : alveolar; Cleft(S), Cholesterol; focal, slight  
lung : Congestion; multifocal, slight  
lung : Fibrosis, Interstitial; focal, slight  
lung : Macrophage Aggregation, Alveolar; multifocal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	435	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation: cystic, slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
ureter : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Adenomyosis; focal, slight  
uterus : Dilatation, Luminal; diffuse, slight  
uterus : Hyperplasia, Endometrial; diffuse, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	436	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

liver : Infiltration, Mononuclear Cell; multifocal, slight

lymph node, mesenteric : Hyperplasia, Lymphoid; moderate

lymph node, nos : Hyperplasia, Lymphoid; slight

ovary : bilateral; Cyst(S)

thymus : Hyperplasia, Lymphoid; focal, slight

lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	437	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	18/04/2011	Removal Reason:	Found Dead		
Necropsy Date:	18/04/2011	Study Day (Week) of Death:	292 (42)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, slight  
lymph node, nos : Hyperplasia, Lymphoid; moderate  
thymus : Hyperplasia, Lymphoid; focal, slight  
all organs : Autolysis; severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdomen - Tissue Not Taken At Necropsy  
lymph node, mesenteric - Autolysis Precludes Diagnosis  
spleen - Autolysis Precludes Diagnosis  
thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Autolysis Precludes Diagnosis

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	438	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
kidney : unilateral; Atrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Congestion; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; severe  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
sternum : Degeneration, Chondromucinous; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, severe  
thyroid gland : No Microscopic Evidence Of Macroscopic Finding  
thyroid gland : Examined

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	439	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	19/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	19/10/2011	Study Day (Week) of Death:	475 (68)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adipose tissue : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Myeloid: moderate  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
skeletal muscle : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdominal cavity, nos - Tissue Not Taken At Necropsy  
thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	440	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : alveolar; Hemorrhage; focal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
ovary : unilateral; Cyst(S), Bursal  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Animal: 441	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 16/09/2011	Removal Reason: Killed - Moribund	
Necropsy Date: 16/09/2011	Study Day (Week) of Death: 451 (65)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; very slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; multifocal, very slight  
lung : alveolar; Hemorrhage; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
sternum : Lesion, Fibro-Osseous; focal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Animal: 442	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 07/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 07/12/2011	Study Day (Week) of Death: 533 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, slight  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 443	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 07/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 07/12/2011	Study Day (Week) of Death: 532 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
liver : Pigmentation; multifocal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 444	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 07/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 07/12/2011	Study Day (Week) of Death: 532 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 445	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 15/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 15/12/2011	Study Day (Week) of Death: 540 (78)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : Lesion, Fibro-Osseous; multifocal, slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 446	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 15/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 15/12/2011	Study Day (Week) of Death: 539 (78)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; focal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Polyp, Endometrial Stromal; benign  
uterus : Adenomyosis; multifocal, moderate  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; diffuse, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	447	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, slight

kidney : unilateral; Hypertrophy, Tubular; focal, slight

liver : Hemangiosarcoma; malignant

lymph node, mesenteric : Hyperplasia, Lymphoid; moderate

ovary : bilateral; Cyst(S)

spleen : Extramedullary Hematopoiesis, Increased; moderate

thymus : Hyperplasia, Lymphoid; multifocal, moderate

lymph node, inguino-femoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 448	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 26/02/2011	Removal Reason: Found Dead	
Necropsy Date: 26/02/2011	Study Day (Week) of Death: 247 (36)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

heart : atrial; Congestion; moderate

liver : Infiltration, Inflammatory Cell; multifocal, very slight

liver : Necrosis, Hepatocellular; focal, slight

lung : Congestion; diffuse, severe

all organs : Autolysis; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, mesenteric - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 449	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 30/08/2011	Removal Reason: Found Dead	
Necropsy Date: 30/08/2011	Study Day (Week) of Death: 431 (62)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
lung : Congestion; diffuse, moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells  
all organs : Autolysis; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 450	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 14/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 14/12/2011	Study Day (Week) of Death: 533 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Nephropathy, Chronic Progressive; slight

liver : Infiltration, Mononuclear Cell; multifocal, slight

thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	451	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 452	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 14/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 14/12/2011	Study Day (Week) of Death: 533 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
eyes : lenticular; unilateral; Degeneration; diffuse, severe  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Hemangiosarcoma; malignant  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	453	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Myeloid; slight  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	454	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : Unilateral Section

kidney : Examined

liver : Necrosis, Hepatocellular; focal, severe

liver : Nodule, Hepatodiaphragmatic; present, no grade

lung : Fibrosis, Interstitial; focal, slight

lung : Macrophage Aggregation, Alveolar; multifocal, slight

lymph node, mesenteric : Hyperplasia, Lymphoid; moderate

ovary : unilateral; Cyst(S)

spleen : Hyperplasia, Lymphoid; multifocal, moderate

thymus : Hyperplasia, Lymphoid; focal, slight

uterus : Polyp, Glandular; multiple, benign

uterus : Adenomyosis; multifocal, moderate

uterus : Dilatation, Luminal; multifocal, slight

uterus : Hyperplasia, Endometrial; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	455	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	14/12/2011	Removal Reason:	Found Dead		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

abdomen : Autolysis; moderate  
bone marrow : Hyperplasia, Erythroid; slight  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
gall bladder : Dilatation, Luminal; severe  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
jejunum : Autolysis; severe  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
large intestine, nos : Autolysis; severe  
liver : Hemangiosarcoma; malignant  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells  
all organs : Autolysis; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 456	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 10/03/2011	Removal Reason: Killed - Moribund	
Necropsy Date: 10/03/2011	Study Day (Week) of Death: 253 (37)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Erythroid; slight  
kidney : unilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
lung : alveolar; Hemorrhage; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, nos : Hyperplasia, Lymphoid; slight  
salivary gland, nos : Infiltration, Mononuclear Cell; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 457	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 16/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 16/12/2011	Study Day (Week) of Death: 533 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; focal, slight  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, slight  
lung : Pigmentation; multifocal, slight  
ovary : unilateral; bursal; Dilatation; cystic, slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight  
uterus : Dilatation, Luminal; diffuse, slight  
uterus : Hyperplasia, Endometrial; diffuse, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 458	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 16/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 16/12/2011	Study Day (Week) of Death: 533 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, slight

kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight

kidney : unilateral; Atrophy, Tubular; focal, slight

kidney : unilateral; Hypertrophy, Tubular; focal, slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

ovary : unilateral; Cyst(S)

ovary : unilateral; bursal; Dilatation; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	459	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
thyroid gland : No Microscopic Evidence Of Macroscopic Finding  
thyroid gland : Examined  
uterus : Dilatation, Luminal; focal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguiofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 460	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 16/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 16/12/2011	Study Day (Week) of Death: 532 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
sternum : Degeneration, Chondromucinous; focal, slight  
sternum : Lesion, Fibro-Osseous; focal, moderate  
thymus : Hyperplasia, Lymphoid; focal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 461	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 30/09/2011	Removal Reason: Killed - Moribund	
Necropsy Date: 30/09/2011	Study Day (Week) of Death: 465 (67)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Nephropathy, Chronic Progressive; moderate

kidney : bilateral; Glomerulopathy, Hyaline; moderate

liver : Infiltration, Inflammatory Cell: focal, very slight

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

sternum : Degeneration, Chondromucinous; focal, slight

thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	462	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	12/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	12/09/2011	Study Day (Week) of Death:	447 (64)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Inflammation; purulent, slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 463	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 12/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 12/12/2011	Study Day (Week) of Death: 537 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; severe : femur  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Glomerulopathy, Hyaline; very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 464	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 10/02/2011	Removal Reason: Killed - Moribund	
Necropsy Date: 10/02/2011	Study Day (Week) of Death: 232 (34)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Necrosis; focal, severe : sternum  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Leukemia, Granulocytic; malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 465	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 08/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 08/12/2011	Study Day (Week) of Death: 533 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Basophilia, Tubular; multifocal, very slight  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : unilateral; Metaplasia, Fibro-Osseous; focal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	466	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : Lesion, Fibro-Osseous; focal, moderate  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Hydronephrosis; moderate : slight on the other side  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 467	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 08/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 08/12/2011	Study Day (Week) of Death: 532 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : Lesion, Fibro-Osseous; focal, moderate  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : unilateral; Dilatation, Tubular; multifocal, very slight  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	468	Group:	4 - Spule 4	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition Sham		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, slight  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; focal, slight  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 469	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 19/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 19/12/2011	Study Day (Week) of Death: 536 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Vacuolation; multifocal, very slight  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Extramedullary Hematopoiesis; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Metaplasia, Osseous; focal, slight  
lymph node, mesenteric : Sinus Histiocytosis; slight  
skin : Papilloma, Squamous Cell; benign  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; severe  
stomach, nos : No Microscopic Evidence Of Macroscopic Finding  
stomach, nos : Examined  
uterus : Polyp, Endometrial Stromal; benign : protruding into the vagina  
lymph node, inguinofemoral : Inflammation; purulent, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 470	Group: 4 - Spule 4	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition Sham	
Death Date: 19/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 19/12/2011	Study Day (Week) of Death: 535 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
adrenal gland : cortical; bilateral; Pigmentation; multifocal, moderate  
bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
gall bladder : Dilatation, Luminal; moderate  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Joint Disease, Degenerative (Djd); moderate  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Necrosis; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	301	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung associated lymph nodes (Iain) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : bilateral; bursal; Dilatation; slight  
spleen : Fibrosis, Capsular; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	302	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation; slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	303	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : No Microscopic Evidence Of Macroscopic Finding  
lung : Examined  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Macrophage Aggregation, Alveolar; focal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Hemangioma; benign  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	304	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	31/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	31/10/2011	Study Day (Week) of Death:	496 (71)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Pelvic; diffuse, moderate  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : Macrophage Aggregation, Alveolar; multifocal, moderate  
lung associated lymph nodes (Iain) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Congestion; moderate  
lymph node, nos : Hyperplasia, Lymphoid; slight  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight  
ureter : bilateral; Infiltration, Inflammatory Cell; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	305	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hemangioma; benign : femur  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, severe  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	306	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); moderate  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; focal, slight  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	307	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

liver : Infiltration, Inflammatory Cell; focal, very slight

liver : Necrosis, Hepatocellular; focal, slight

ovary : unilateral; Cyst(S)

thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	308	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; focal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; focal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	309	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 µT		
Death Date:	23/06/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	23/06/2011	Study Day (Week) of Death:	364 (53)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Erythroid; moderate  
femur : Lesion, Fibro-Osseous; focal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
lung : Fibrosis, Interstitial; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (Ialn) : Hyperplasia, Lymphoid; slight  
lymph node, mandibular : bilateral; Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Atrophy; slight  
lymph node, mesenteric : Edema; slight  
lymph node, nos : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight  
lymph node, inguofemoral : Atrophy; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	310	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	04/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	04/11/2011	Study Day (Week) of Death:	498 (72)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Megakaryocyte; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
ovary : unilateral; Dilatation, Vascular; multifocal, slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, severe  
uterus : Hyperplasia, Endometrial; cystic, diffuse, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	311	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	23/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	23/09/2011	Study Day (Week) of Death:	455 (66)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : Congestion; diffuse, severe  
lung : alveolar; Hemorrhage; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Depletion, Lymphoid; moderate  
spleen : Depletion, Lymphoid; diffuse, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Adenomyosis; focal, slight  
uterus : Dilatation, Luminal; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	312	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	05/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	05/10/2011	Study Day (Week) of Death:	467 (67)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adipose tissue : Infiltrated By Histiocytic Sarcoma Cells  
bone marrow : Infiltrated By Histiocytic Sarcoma Cells  
femur : Infiltrated By Histiocytic Sarcoma Cells  
hematopoietic tissue : Sarcoma, Histiocytic; malignant  
joint : Infiltrated By Histiocytic Sarcoma Cells  
kidney : bilateral; Infiltrated By Histiocytic Sarcoma Cells  
liver : Infiltrated By Histiocytic Sarcoma Cells  
lung : Infiltrated By Histiocytic Sarcoma Cells  
lung associated lymph nodes (ln) : Infiltrated By Histiocytic Sarcoma Cells  
lymph node, mesenteric : Infiltrated By Histiocytic Sarcoma Cells  
lymph node, nos : Infiltrated By Histiocytic Sarcoma Cells  
ovary : unilateral; bursal; Dilatation; slight  
salivary gland, nos : Infiltrated By Histiocytic Sarcoma Cells  
spleen : Infiltrated By Histiocytic Sarcoma Cells  
sternum : Infiltrated By Histiocytic Sarcoma Cells  
thymus : Infiltrated By Histiocytic Sarcoma Cells  
lymph node, inguinofemoral : Infiltrated By Histiocytic Sarcoma Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	313	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, severe  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; focal, moderate  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	314	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Basophilia, Tubular; multifocal, very slight

kidney : unilateral; Dilatation, Tubular; focal, slight

kidney : bilateral; Atrophy, Tubular; multifocal, very slight

liver : Infiltration, Mononuclear Cell; focal, slight

ovary : bilateral; Cyst(S)

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	315	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	316	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	29/12/2010	Removal Reason:	Found Dead		
Necropsy Date:	29/12/2010	Study Day (Week) of Death:	182 (27)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
lung associated lymph nodes (aln) : Hyperplasia, Lymphoid; slight  
skin/subcutaneous tissue : subcutaneous; Edema: focal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Thymoma, [B]; benign  
all organs : Autolysis; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	317	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
kidney : unilateral; Atrophy, Tubular; focal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, moderate  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	318	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; focal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	319	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : No Microscopic Evidence Of Macroscopic Finding  
ovary : Examined  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	320	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd): slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Nodule, Hepatodiaphragmatic; present, no grade  
liver : Pigmentation; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation; cystic, slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Decidual Reaction; multifocal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	321	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Degeneration, Chondromucinous; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	322	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	06/12/2010	Removal Reason:	Killed - Moribund		
Necropsy Date:	09/12/2010	Study Day (Week) of Death:	167 (24)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Erythroid; slight  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (aln) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Depletion, Lymphoid; slight  
lymph node, mesenteric : Edema; slight  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, slight  
spleen : Depletion, Lymphoid; diffuse, slight  
subcutaneous tissue : Macroscopic finding: see 'Skin/subcutaneous tissue'  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	323	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; multifocal, slight  
sternum : Lesion, Fibro-Osseous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	324	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	09/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	09/09/2011	Study Day (Week) of Death:	443 (64)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; severe  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
lymph node, nos : Hyperplasia, Lymphoid; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, severe  
lymph node, inguofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	325	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	02/12/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	02/12/2011	Study Day (Week) of Death:	527 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight

liver : Extramedullary Hematopoiesis; multifocal, slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight

spleen : Extramedullary Hematopoiesis, Increased; moderate

uterus : Hemangioma; benign

lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	326	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, severe  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguino-femoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	327	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	328	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Erythroid; slight  
eyes : see Harderian gland  
harderian gland : unilateral; Adenoma; benign  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Pigmentation; multifocal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
thymus : Hyperplasia, Lymphoid; focal, severe  
uterus : Polyp, Endometrial Stromal; multiple, benign  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	329	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight

liver : Infiltration, Mononuclear Cell; multifocal, slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight

thymus : Hyperplasia, Lymphoid; multifocal, moderate

uterus : Dilatation, Luminal; diffuse, severe

uterus : Hyperplasia, Endometrial; cystic, multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	330	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	29/12/2010	Removal Reason:	Killed - Moribund		
Necropsy Date:	29/12/2010	Study Day (Week) of Death:	188 (27)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
bone marrow : Hyperplasia, Megakaryocyte; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mandibular : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	331	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	11/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	11/11/2011	Study Day (Week) of Death:	504 (73)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Erythroid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
lung : alveolar; Hemorrhage; focal, moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Edema; slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

pleura - Tissue Not Taken At Necropsy  
thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	332	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral: Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; focal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	333	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	334	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Myeloid; severe  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Animal:	335	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; unilateral; Atrophy; diffuse, slight  
 adrenal gland : bilateral; Hyperplasia, Subcapsular Cell; diffuse, slight  
 adrenal gland : cortical; bilateral; Pigmentation; multifocal, severe  
 bone marrow : Fibrosis; focal, slight  
 bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
 bone marrow : Hyperplasia, Myeloid; slight  
 hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
 kidney : unilateral; Dilatation, Tubular; focal, moderate  
 kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
 liver : Infiltration, Inflammatory Cell; multifocal, very slight  
 liver : Necrosis, Hepatocellular; multifocal, very slight  
 lung : Infiltrated By Lymphoma/Leukaemic Cells  
 lung : Macrophage Aggregation, Alveolar; multifocal, moderate  
 lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
 lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
 spleen : Infiltrated By Lymphoma/Leukaemic Cells  
 spleen : Extramedullary Hematopoiesis, Increased; slight  
 thymus : Infiltrated By Lymphoma/Leukaemic Cells  
 uterus : Adenomyosis; focal, moderate  
 uterus : Decidual Reaction; focal, severe  
 uterus : Dilatation, Luminal; diffuse, slight  
 uterus : Hyperplasia, Endometrial; multifocal, slight  
 lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**

None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	336	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
salivary gland, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Adenomyosis; focal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	337	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	08/12/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	525 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone, nos : Infiltrated By Tumour Cells; focal : Schwannoma, malignant  
cerebellum : Hemorrhage; focal, slight  
kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
skin/subcutaneous tissue : Schwannoma, [M]; malignant  
thymus : Hyperplasia, Lymphoid; multifocal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	338	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Cyst(S); focal  
lymph node, inguino-femoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	339	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Pigmentation; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	340	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	26/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	26/10/2011	Study Day (Week) of Death:	482 (69)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; severe  
liver : Hemangioma; benign  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, very slight  
lung : Congestion; diffuse, severe  
lung : alveolar; Hemorrhage; multifocal, moderate  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Necrosis; multifocal, slight  
lymph node, mesenteric : Edema; moderate  
skin/subcutaneous tissue : subcutaneous; Edema; multifocal, moderate  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
subcutaneous tissue : Macroscopic finding: see `Skin/subcutaneous tissue`  
thymus : Hyperplasia, Lymphoid; diffuse, severe  
tongue : Edema; focal, severe  
tongue : Vasculitis; focal, moderate  
ureter : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Infiltration, Mononuclear Cell; multifocal, slight  
uterus : Vasculitis; multifocal, severe  
lymph node, inguofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	341	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; severe  
kidney : unilateral; Basophilia, Tubular; multifocal, very slight  
kidney : bilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; cystic, multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	342	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	343	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Adenomyosis; focal, slight  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; cystic, multifocal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	344	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	345	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Hyperplasia, Epithelial; focal, moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; focal, severe  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	346	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	12/09/2011	Study Day (Week) of Death:	445 (64)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

aorta : Mineralization, Vascular Wall; multifocal, severe  
aorta : Necrosis, Vascular Wall; focal, severe  
joint : Inflammation; purulent, diffuse, slight : femoro-patellar joint  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, moderate  
lung : Fibrosis, Interstitial; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; multifocal, very slight  
lung : alveolar/interstitial; Infiltration, Inflammatory Cell; multifocal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
pancreas : Edema; interstitial, diffuse, moderate  
pancreas : Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	347	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
cerebrum : Mineralization; multifocal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Pigmentation; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (Iain) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	348	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone, nos : Osteoma; benign, incidental  
cerebrum : Mineralization; multifocal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Macrophage Aggregation, Alveolar; focal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	349	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Fibrosis; focal, slight  
bone marrow : Increase, Adipocyte; severe  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	350	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	18/08/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	18/08/2011	Study Day (Week) of Death:	419 (60)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Leukemia, Granulocytic; malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral: Cyst(S)  
pancreas : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofoemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	351	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	04/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	04/11/2011	Study Day (Week) of Death:	497 (72)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
salivary gland, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Lesion, Fibro-Osseous; focal, moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; cystic, multifocal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

eyes - Tissue Not Taken At Necropsy  
lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	352	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight  
liver : Extramedullary Hematopoiesis; multifocal, slight  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
ovary : bursal; unilateral; Hemorrhage; severe  
spleen : Extramedullary Hematopoiesis, Increased; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	353	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	10/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	10/10/2011	Study Day (Week) of Death:	468 (67)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Basophilia, Tubular; multifocal, very slight  
liver : Hemangiosarcoma; malignant  
liver : Necrosis, Hepatocellular; focal, severe  
lung : Congestion; diffuse, severe  
lymph node, nos : No Microscopic Evidence Of Macroscopic Finding  
lymph node, nos : Examined  
ovary : bilateral; Cyst(S), Bursal  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hyperplasia, Lymphoid; focal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	354	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	355	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; multifocal, slight  
adrenal gland : cortical; bilateral; Pigmentation; multifocal, slight  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Atrophy, Tubular; multifocal, very slight  
kidney : unilateral; Hypertrophy, Tubular; focal, very slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; focal, moderate  
liver : Pigmentation; multifocal, slight  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, moderate  
uterus : Polyp, Endometrial Stromal; benign  
uterus : Adenomyosis; focal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	356	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; multifocal, slight  
adrenal gland : cortical; bilateral; Pigmentation; multifocal, moderate  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, very slight  
skin : Ulceration; focal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	357	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Cyst(S); focal  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	358	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	13/09/2011	Removal Reason:	Found Dead		
Necropsy Date:	13/09/2011	Study Day (Week) of Death:	440 (63)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adipose tissue : Inflammation; multifocal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltration, Inflammatory Cell; multifocal, moderate  
liver : Necrosis, Hepatocellular; multifocal, moderate  
small intestine, nos : submucosal; Edema; diffuse, severe  
small intestine, nos : mucosal; Infiltration, Inflammatory Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign  
all organs : Autolysis; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	359	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	360	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung associated lymph nodes (Ialn) : Hyperplasia, Lymphoid; severe  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
ovary : unilateral; bursal; Dilatation; cystic, slight  
spleen : Hyperplasia, Lymphoid; diffuse, severe  
sternum : Degeneration, Chondromucinous; focal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	361	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
uterus : Polyp, Glandular; benign  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	362	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	01/06/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	01/06/2011	Study Day (Week) of Death:	344 (50)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : Atrophy, Bone; diffuse, moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Depletion, Lymphoid; slight  
lymph node, mesenteric : Edema; moderate  
ovary : bilateral; bursal; Dilatation; slight  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, moderate  
sternum : Atrophy, Bone; diffuse, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)  
lymph node, nos - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	363	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Hyperplasia, Cystic/Papillary; focal, moderate  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; focal, moderate  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	364	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	365	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	15/12/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Myeloid; slight  
bone marrow : Hyperplasia, Erythroid; slight  
bone marrow : Hyperplasia, Megakaryocyte; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	366	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : bilateral; Hyperplasia, Subcapsular Cell; multifocal, slight  
adrenal gland : cortical; bilateral; Pigmentation; multifocal, moderate  
adrenal gland : cortical; unilateral; Rest, Adrenal; focal, present, no grade  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, severe  
uterus : Dilatation, Luminal; diffuse, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	367	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

ovary : unilateral; Cyst(S)

ovary : unilateral; bursal; Dilatation; slight

ovary : unilateral; Pigmentation; focal, slight

spleen : Extramedullary Hematopoiesis, Increased; slight

thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	368	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

kidney : unilateral; Atrophy, Tubular; focal, slight

liver : Infiltration, Mononuclear Cell; focal, very slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight

lymph node, mesenteric : Hyperplasia, Angiomatous; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	369	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Basophilia, Tubular; multifocal, very slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : Adenoma, Bronchiolo-Alveolar; benign

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	370	Group:	3 - Spule 3	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 $\mu$ T		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; focal, slight  
adrenal gland : cortical; unilateral; Rest, Adrenal; focal, present, no grade  
joint : Joint Disease, Degenerative (Djd); moderate  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; focal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Sinus Histiocytosis; moderate  
ovary : bilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; diffuse, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	101	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	11/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	11/11/2011	Study Day (Week) of Death:	507 (73)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

abdominal cavity, nos : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Hemangiosarcoma; malignant  
liver : Cyst(S), Biliary; multifocal  
liver : Hyperplasia, Bile Duct; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; focal, severe  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	102	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; multifocal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Leiomyoma; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	103	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; multifocal, very slight  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
liver : Infiltration, Mononuclear Cell: focal, very slight  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	104	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, very slight  
lymph node, mesenteric : Inflammation; purulent, moderate  
lymph node, mesenteric : Plasmacytosis; moderate  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
sternum : Degeneration, Chondromucinous; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	105	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; multifocal, slight

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

liver : Infiltration, Mononuclear Cell: focal, very slight

lung : No Microscopic Evidence Of Macroscopic Finding

lung : Examined

lung : Macrophage Aggregation, Alveolar; multifocal, very slight

lymph node, mesenteric : Cyst(S); focal

ovary : unilateral; bursal; Dilatation: cystic, moderate

spleen : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	106	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	01/03/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	01/03/2011	Study Day (Week) of Death:	251 (36)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
small intestine, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	107	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, slight

kidney : unilateral; Dilatation, Tubular; focal, slight

kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	108	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; multifocal, very slight  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight  
liver : Congestion; diffuse, moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Sinus Histiocytosis; moderate  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	109	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : submeningeal; Granuloma; focal, slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	110	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Erythroid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; focal, moderate  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; focal, moderate  
uterus : Hyperplasia, Endometrial; focal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	111	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, slight

liver : Vacuolation; fatty, focal, slight

thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 112	Group: 1 - Spule 1	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition 1 mT	
Death Date: 08/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 08/12/2011	Study Day (Week) of Death: 532 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, slight

lung : Macrophage Aggregation, Alveolar; focal, very slight

spleen : Hyperplasia, Lymphoid; multifocal, slight

thymus : Hyperplasia, Lymphoid; diffuse, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	113	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	13/04/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	13/04/2011	Study Day (Week) of Death:	292 (42)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	115	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation; slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	116	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	21/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	21/10/2011	Study Day (Week) of Death:	478 (69)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone, nos : Osteoma; multiple, benign, incidental  
connective tissue : Macroscopic finding: see `Bone, NOS`  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : unilateral; Atrophy, Tubular; focal, very slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	117	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Dilatation, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, mesenteric - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	118	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

kidney : unilateral; Atrophy, Tubular; focal, very slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

spleen : Hyperplasia, Lymphoid; multifocal, slight

spleen : Extramedullary Hematopoiesis, Increased; slight

uterus : Decidual Reaction; focal, moderate

uterus : Hyperplasia, Endometrial; cystic, multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	119	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Macrophage Aggregation, Alveolar; multifocal, very slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	120	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Pigmentation; focal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
ovary : unilateral; bursal; Dilatation; moderate  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thymus - Tissue Not Trackable (Site Only)  
lymph node, inguofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	121	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, slight

kidney : bilateral; Glomerulopathy, Hyaline; slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

ovary : bilateral; Cyst(S)

spleen : Hyperplasia, Lymphoid; multifocal, moderate

uterus : Decidual Reaction; focal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	122	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Adenoma, Bronchiolo-Alveolar; multiple, benign  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	123	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; multifocal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	124	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	12/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	12/10/2011	Study Day (Week) of Death:	476 (69)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
kidney : bilateral; Glomerulopathy, Hyaline: slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	125	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	545 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight

liver : Hemangioma; benign

liver : Infiltration, Mononuclear Cell; multifocal, slight

liver : Necrosis, Hepatocellular; multifocal, moderate

liver : Thrombosis; focal, severe

lung : macro findings belong to the liver instead of lung!

lung : No Microscopic Evidence Of Macroscopic Finding

lung : Examined

lung : Mineralization; focal, slight

ovary : unilateral; Cyst(S), Bursal

spleen : Extramedullary Hematopoiesis, Increased; slight

thymus : Cyst(S); focal

thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	126	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	01/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	01/09/2011	Study Day (Week) of Death:	435 (63)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Vacuolation; fatty, diffuse, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; moderate  
lymph node, mesenteric : Atrophy; moderate  
lymph node, mesenteric : Edema; moderate  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	127	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	544 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; focal, slight

spleen : Extramedullary Hematopoiesis, Increased; slight

thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	128	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	22/11/2011	Removal Reason:	Found Dead		
Necropsy Date:	22/11/2011	Study Day (Week) of Death:	516 (74)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; diffuse, severe  
uterus : Hematometra; focal, severe  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells  
all organs : Autolysis; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Animal:	129	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	29/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	29/09/2011	Study Day (Week) of Death:	461 (66)		
		Histo Recorder:	Heinrich Ernst		

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

abdominal cavity, nos : Infiltrated By Lymphoma/Leukaemic Cells  
 bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
 hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
 joint : Joint Disease, Degenerative (Djd): slight  
 kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
 liver : Infiltrated By Lymphoma/Leukaemic Cells  
 lung : Infiltrated By Lymphoma/Leukaemic Cells  
 lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
 lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
 lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
 ovary : unilateral; Cyst(S)  
 ovary : unilateral; Cyst(S), Bursal  
 ovary : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
 pancreas : Infiltrated By Lymphoma/Leukaemic Cells  
 spleen : Infiltrated By Lymphoma/Leukaemic Cells  
 thymus : Infiltrated By Lymphoma/Leukaemic Cells  
 ureter : No Microscopic Evidence Of Macroscopic Finding  
 ureter : Examined  
 ureter : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
 uterus : Dilatation, Luminal; multifocal, moderate  
 uterus : Hyperplasia, Endometrial; cystic, multifocal, moderate  
 uterus : Infiltrated By Lymphoma/Leukaemic Cells  
 lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**

None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	130	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	04/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	04/11/2011	Study Day (Week) of Death:	498 (72)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd): slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
skin/subcutaneous tissue : Rhabdomyosarcoma; malignant  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	131	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	08/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	08/11/2011	Study Day (Week) of Death:	502 (72)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Erythroid; slight  
joint : Joint Disease, Degenerative (Djd); moderate  
kidney : Macroscopic finding related to anemia  
kidney : unilateral; Dilatation, Tubular; multifocal, severe  
liver : Macroscopic finding related to anemia  
liver : Extramedullary Hematopoiesis; multifocal, very slight  
ovary : unilateral; Cyst(S), Bursal  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Atrophy; diffuse, slight  
uterus : Hemangiosarcoma; malignant

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	132	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	27/12/2010	Removal Reason:	Killed - Moribund		
Necropsy Date:	27/12/2010	Study Day (Week) of Death:	181 (26)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; severe  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : see block 19  
lymph node, mesenteric : Atrophy; slight  
pancreas : Necrosis, Fat; focal, moderate  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	133	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; bilateral; Atrophy; diffuse, moderate  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Metaplasia, Fibro-Osseous; focal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	134	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	135	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, very slight  
liver : Pigmentation; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	136	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; severe  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	137	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; multifocal, very slight  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : alveolar/interstitial; Infiltration, Inflammatory Cell; multifocal, slight  
ovary : bilateral; Cyst(S)  
ovary : unilateral; bursal; Dilatation; moderate  
uterus : Hyperplasia, Endometrial; diffuse, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	138	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	139	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Macrophage Aggregation, Alveolar; multifocal, very slight  
lung : Pigmentation; multifocal, slight  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	140	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, very slight

liver : Pigmentation; multifocal, very slight

spleen : Hyperplasia, Lymphoid; multifocal, slight

sternum : Degeneration, Chondromucinous; multifocal, slight

thymus : Cyst(S); focal

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	141	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	05/08/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	05/08/2011	Study Day (Week) of Death:	409 (59)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : No Microscopic Evidence Of Macroscopic Finding

adrenal gland : Examined

kidney : bilateral; Nephropathy, Chronic Progressive; severe

kidney : bilateral; Glomerulopathy, Hyaline: moderate

liver : Infiltration, Mononuclear Cell; multifocal, slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

lung : Inflammation, Chronic Interstitial; focal, slight

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

lymph node, nos : Hyperplasia, Lymphoid; slight

skin/subcutaneous tissue : Edema: diffuse, slight

spleen : Hyperplasia, Lymphoid; multifocal, moderate

thymus : Hyperplasia, Lymphoid; multifocal, slight

ureter : No Microscopic Evidence Of Macroscopic Finding

ureter : Examined

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	142	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : periosteal; Infiltration, Inflammatory Cell; focal, slight  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
liver : Pigmentation; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; focal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Animal:	143	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Glomerulopathy, Hyaline; very slight  
liver : Extramedullary Hematopoiesis; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Edema; severe  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Inflammation; purulent, severe  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; severe  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Necrosis; focal, very slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Animal:	144	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	145	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : Mineralization; focal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	146	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	10/02/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	10/02/2011	Study Day (Week) of Death:	232 (34)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
bone marrow : Hyperplasia, Erythroid; slight  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Vacuolation; fatty, focal, slight  
lung associated lymph nodes (Ialn) : Hyperplasia, Lymphoid; moderate  
lymph node, mesenteric : Depletion, Lymphoid; slight  
lymph node, mesenteric : Edema; moderate  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
subcutaneous tissue : Macroscopic finding: see `Skin/subcutaneous tissue`  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	147	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	13/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	13/09/2011	Study Day (Week) of Death:	446 (64)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

ear, external : Hyperplasia, Squamous Cell; focal, severe  
ear, external : Ulceration; multifocal, moderate  
joint : Joint Disease, Degenerative (Djd); moderate  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung associated lymph nodes (Ialn) : Hyperplasia, Lymphoid; moderate  
lymph node, mandibular : bilateral; Hyperplasia, Lymphoid; severe  
lymph node, mandibular : bilateral; Plasmacytosis; moderate  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
salivary gland, nos : Edema; interstitial, diffuse, slight  
skin : Hyperplasia, Squamous Cell; multifocal, severe  
skin : Ulceration; multifocal, slight  
spleen : Hyperplasia, Lymphoid; diffuse, severe  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

bone, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	148	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Atrophy, Tubular; focal, slight  
liver : No Microscopic Evidence Of Macroscopic Finding  
liver : Examined  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	149	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	11/01/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	11/01/2011	Study Day (Week) of Death:	196 (29)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate

kidney : bilateral; Nephropathy, Chronic Progressive; severe

kidney : bilateral; Glomerulopathy, Hyaline; moderate

thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	150	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	531 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; multifocal, slight  
bone marrow : Increase, Adipocyte; severe : femur  
femur : Atrophy, Bone; diffuse, slight  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	151	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	531 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur only  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : alveolar/interstitial: Infiltration, Inflammatory Cell; focal, very slight  
ovary : unilateral; bursal; Dilatation; slight  
spleen : Extramedullary Hematopoiesis, Increased; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	152	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	531 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral: Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	153	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Congestion; diffuse, slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, very slight  
ovary : unilateral; bursal; Dilatation; slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	154	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Dilatation, Tubular; multifocal, very slight

kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight

kidney : unilateral; Atrophy, Tubular; focal, very slight

ovary : No Microscopic Evidence Of Macroscopic Finding

ovary : Examined

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	155	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

gall bladder : Macroscopic finding: see `Liver`  
gall bladder : No Microscopic Evidence Of Macroscopic Finding  
gall bladder : Examined  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Hemangiosarcoma; malignant  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; focal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Degeneration, Chondromucinous; focal, slight  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	156	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Inflammatory Cell; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; focal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, slight  
lung associated lymph nodes (ln) : Macroscopic finding: see `Thymus`  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, severe  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	157	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; multifocal, very slight  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	158	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
liver : Vacuolation; fatty, focal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; severe  
thymus : Hyperplasia, Lymphoid; diffuse, severe  
uterus : Hyperplasia, Granular Cell; focal, severe  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	159	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Pigmentation; multifocal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Hemangioma; benign  
uterus : Adenomyosis; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	160	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Hyperostosis; focal, severe : tarsal joint  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : endosteal; Hyperostosis; multifocal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
thyroid gland : No Microscopic Evidence Of Macroscopic Finding  
thyroid gland : Examined  
ureter : Unilateral Section  
ureter : Examined  
ureter : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Adenomyosis; focal, moderate  
uterus : Decidual Reaction; focal, severe  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
uterus : Thrombosis; multifocal, severe  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 161	Group: 1 - Spule 1	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition 1 mT	
Death Date: 12/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 12/12/2011	Study Day (Week) of Death: 538 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Fibrosis; focal, slight : femur  
harderian gland : unilateral; Adenoma; benign  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Basophilia, Tubular; focal, slight  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Macrophage Aggregation, Alveolar; focal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	162	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, very slight

kidney : unilateral; Atrophy, Tubular; focal, very slight

liver : Infiltration, Mononuclear Cell; focal, very slight

ovary : unilateral; bursal; Dilatation; slight

spleen : Extramedullary Hematopoiesis, Increased; slight

thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	163	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; severe  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Thrombosis; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	164	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	21/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	21/11/2011	Study Day (Week) of Death:	516 (74)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adipose tissue : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; focal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	165	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	21/02/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	21/02/2011	Study Day (Week) of Death:	242 (35)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, mesenteric : Atrophy; slight  
lymph node, mesenteric : Edema; moderate  
lymph node, nos : Edema; moderate  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	166	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	544 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; moderate  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Atrophy, Tubular; focal, very slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
uterus : Hyperplasia, Endometrial; focal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	167	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; severe : femur  
cerebrum : Mineralization; multifocal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; focal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	168	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

abdominal cavity, nos : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Gliosis; reactive, focal, slight  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Leukemia, Granulocytic; malignant  
joint : Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; bursal; Dilatation; slight  
ovary : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	169	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); moderate  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
lung : Carcinoma, Bronchiolo-Alveolar; multiple, malignant  
ovary : unilateral; Cyst(S), Bursal  
skin/subcutaneous tissue : epithelial; Erosion; multifocal, slight  
skin/subcutaneous tissue : Hyperplasia, Squamous Cell; focal, moderate  
skin/subcutaneous tissue : Inflammation; focal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	170	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Atrophy, Tubular; focal, moderate  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Vacuolation; fatty, focal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : No Microscopic Evidence Of Macroscopic Finding  
ovary : Examined  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	114	Group:	1 - Spule 1	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 1 mT		
Death Date:	04/01/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	04/01/2011	Study Day (Week) of Death:	189 (28)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; bilateral; Hypertrophy; diffuse, slight  
femur : Lesion, Fibro-Osseous; multifocal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; severe  
liver : Infiltration, Mononuclear Cell; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, very slight  
lung associated lymph nodes (Iain) : Depletion, Lymphoid; slight  
lymph node, mesenteric : Depletion, Lymphoid; slight  
lymph node, mesenteric : Edema; moderate  
lymph node, nos : Hyperplasia, Lymphoid; slight  
salivary gland, nos : Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Depletion, Lymphoid; diffuse, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, mandibular - Tissue Not Trackable (Site Only)  
thymus - Tissue Not Trackable (Site Only)  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	201	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/07/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	08/07/2011	Study Day (Week) of Death:	381 (55)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

abdominal cavity, nos : Necrosis, Fat; focal, moderate  
bone marrow : Hyperplasia, Erythroid; slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Atrophy; moderate  
lymph node, mesenteric : Edema; moderate  
pancreas : Edema; interstitial, diffuse, slight  
pancreas : Infiltration, Mononuclear Cell; multifocal, very slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	202	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	203	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur  
bone marrow : Hyperplasia, Myeloid; slight  
bone marrow : Hyperplasia, Erythroid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
mammary gland : Adenocarcinoma; malignant  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	204	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, very slight  
thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	205	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	28/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	28/10/2011	Study Day (Week) of Death:	493 (71)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Myeloid; slight  
cerebrum : Vacuolation; multifocal, slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Metastasis/-Es From Primary In Mammary Gland; multifocal, present, no grade  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
mammary gland : Adenocarcinoma; malignant with metastasis  
skin/subcutaneous tissue : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	206	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	12/09/2011	Study Day (Week) of Death:	447 (64)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Lesion, Fibro-Osseous; focal, moderate  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
pancreas : Edema; interstitial, diffuse, moderate  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; multifocal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	207	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)  
lymph node, inguofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	208	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

abdominal cavity, nos : Carcinoma, Not Otherwise Specified (Nos); malignant with metastasis  
bone marrow : Hyperplasia, Myeloid; slight  
bone marrow : Hyperplasia, Megakaryocyte; slight  
cerebrum : Mineralization; multifocal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Metastasis/-Es From Primary In Abdominal Cavity; focal, present, no grade  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Lesion, Fibro-Osseous; focal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	209	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Atrophy, Tubular; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	210	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); moderate  
liver : Infiltration, Mononuclear Cell; focal, very slight  
liver : Focus Of Cellular Alteration, Clear Cell  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hyperplasia, Lymphoid; focal, moderate  
uterus : Dilatation, Luminal; diffuse, slight  
uterus : Hyperplasia, Endometrial; diffuse, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	211	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/09/2011	Removal Reason:	Found Dead		
Necropsy Date:	12/09/2011	Study Day (Week) of Death:	445 (64)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; multifocal, moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	212	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; bilateral; Pigmentation; multifocal, moderate

liver : Infiltration, Mononuclear Cell; multifocal, very slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	213	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Macrophage Aggregation, Alveolar; focal, moderate  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Hyperplasia, Lymphoid; multifocal, moderate  
uterus : Adenomyosis; multifocal, moderate  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	214	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	07/07/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	07/07/2011	Study Day (Week) of Death:	372 (54)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Infiltrated By Lymphoma/Leukaemic Cells  
heart : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
pancreas : Infiltrated By Lymphoma/Leukaemic Cells  
pituitary gland : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
ureter : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
urethra : see ureter  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

urethra - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	215	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur  
bone marrow : Hyperplasia, Myeloid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hyperplasia, Lymphoid; multifocal, slight  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	216	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight

liver : Carcinoma, Hepatocellular; malignant

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : Adenoma, Bronchiolo-Alveolar; benign

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

sternum : Degeneration, Chondromucinous; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	217	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
ureter : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; focal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	218	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : ventricular; Dilatation; slight  
kidney : unilateral; Atrophy, Tubular; focal, very slight  
liver : Infiltration, Inflammatory Cell; multifocal, moderate  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
spleen : Extramedullary Hematopoiesis, Increased; slight  
uterus : Dilatation, Luminal; focal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)  
lymph node, inguino-femoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	219	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (aln) : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	220	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adipose tissue : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Infiltrated By Lymphoma/Leukaemic Cells  
kidney : Unilateral Section  
kidney : Examined  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
pancreas : Infiltrated By Lymphoma/Leukaemic Cells  
skeletal muscle : Infiltrated By Lymphoma/Leukaemic Cells  
skin/subcutaneous tissue : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
subcutaneous tissue : Macroscopic finding: see 'Skin/subcutaneous tissue'  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
tongue : No Microscopic Evidence Of Macroscopic Finding  
tongue : Examined  
uterus : Dilatation, Luminal; multifocal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	221	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd): slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	222	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
ovary : bilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate  
uterus : Dilatation, Luminal; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	223	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	30/08/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	30/08/2011	Study Day (Week) of Death:	434 (63)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; multifocal, severe  
lung : alveolar; Edema; multifocal, moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Necrosis; focal, severe  
sternum : Degeneration, Chondromucinous; focal, slight  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	224	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	225	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant

kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells

liver : Infiltration, Mononuclear Cell: multifocal, very slight

lung : Infiltrated By Lymphoma/Leukaemic Cells

lymph node, mesenteric : Hemangioma; benign

lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells

spleen : Infiltrated By Lymphoma/Leukaemic Cells

thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	226	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

ovary : unilateral; Cyst(S)

ovary : unilateral; Cyst(S), Bursal

thymus : Hyperplasia, Lymphoid; focal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	227	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; bilateral; Atrophy; diffuse, slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, slight  
liver : Focus Of Cellular Alteration, Clear Cell  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Cyst(S); focal

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	228	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	229	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Vacuolation; fatty, multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	230	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, slight  
ovary : unilateral; bursal; Dilatation; cystic, moderate  
thymus : Hyperplasia, Lymphoid; diffuse, moderate  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	231	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

lung : perivascular; Infiltration, Mononuclear Cell; focal, slight

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

spleen : Hyperplasia, Lymphoid; multifocal, slight

thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	232	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, very slight

ovary : unilateral; Cyst(S)

ovary : unilateral; Cyst(S), Bursal

thymus : Hyperplasia, Lymphoid: focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	233	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : bilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hyperplasia, Lymphoid; diffuse, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	234	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	531 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

gall bladder : Dilatation, Luminal; severe  
kidney : unilateral; Dilatation, Vascular; multifocal, severe  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Extramedullary Hematopoiesis; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, moderate  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
spleen : Extramedullary Hematopoiesis, Increased; severe  
thymus : Hyperplasia, Lymphoid; diffuse, slight  
uterine cervix : Macroscopic finding; see `Uterus`  
uterus : Hematometra; focal, very severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	235	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	26/04/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	26/04/2011	Study Day (Week) of Death:	300 (43)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
connective tissue : Macroscopic finding: see 'Heart'  
heart : Infiltrated By Lymphoma/Leukaemic Cells : pericardium  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	236	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adipose tissue : abdominal; Necrosis, Fat; focal, moderate  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Hyperplasia, Lymphoid; diffuse, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	237	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight

kidney : bilateral; Glomerulopathy, Hyaline; very slight

liver : Infiltration, Mononuclear Cell; multifocal, slight

liver : Necrosis, Hepatocellular; multifocal, very slight

lung : Adenoma, Bronchiolo-Alveolar; multiple, benign

lung : perivascular; Infiltration, Mononuclear Cell; focal, severe

spleen : Extramedullary Hematopoiesis, Increased; moderate

thymus : Thymoma, [B]; benign

lymph node, inguino-femoral : Necrosis; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	238	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	531 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Cyst(S); focal  
ovary : Unilateral Section  
ovary : Examined  
ovary : unilateral; Hyperplasia, Cystic/Papillary; focal, moderate  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
uterus : Atrophy; diffuse, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	239	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Inflammation; purulent, diffuse, slight  
kidney : unilateral; Dilatation, Tubular; focal, slight  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	240	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 241	Group: 2 - Spule 2	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition 10 mT	
Death Date: 06/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 06/12/2011	Study Day (Week) of Death: 532 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Atrophy, Tubular; focal, slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	242	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, slight  
ovary : unilateral; Cyst(S), Bursal  
spleen : Extramedullary Hematopoiesis, Increased; slight  
uterus : mural; Edema; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	243	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Decidual Reaction; multifocal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	244	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	531 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; severe : femur

spleen : Hyperplasia, Lymphoid; multifocal, slight

thymus : Hyperplasia, Lymphoid; diffuse, slight

uterus : Dilatation, Luminal; cystic, focal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	245	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : Fibrosis, Interstitial; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Inflammation, Chronic Interstitial; multifocal, slight  
lung : Macrophage Aggregation, Alveolar; focal, moderate  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	246	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; unilateral; Atrophy; diffuse, severe  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Adenoma, Bronchiolo-Alveolar; multiple, benign  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Macrophage Aggregation, Alveolar; multifocal, moderate  
lung associated lymph nodes (ln) : Macroscopic finding refers to lung  
ovary : unilateral; bursal; Dilatation; cystic, slight  
uterus : Adenomyosis; multifocal, slight  
uterus : Hyperplasia, Endometrial; cystic, diffuse, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	247	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/01/2011	Removal Reason:	Found Dead		
Necropsy Date:	08/01/2011	Study Day (Week) of Death:	198 (29)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

atrium : Macroscopic finding: see `Heart`  
brain : Macroscopic finding: see `All organs`  
heart : atrial; Congestion; severe  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mandibular : No Microscopic Evidence Of Macroscopic Finding  
lymph node, mandibular : Examined  
parotid gland : bilateral; Edema; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, moderate  
all organs : Autolysis; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	248	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

lung : vascular; Mineralization; focal, slight

lung : Thrombosis; focal, slight

spleen : Extramedullary Hematopoiesis, Increased; slight

thymus : Hyperplasia, Lymphoid; focal, slight

uterus : Dilatation, Luminal; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	249	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adipose tissue : Edema; diffuse, moderate  
bone marrow : Hyperplasia, Erythroid; slight  
bone marrow : Hyperplasia, Megakaryocyte; slight  
cerebrum : Vacuolation; focal, moderate  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; severe  
liver : Vacuolation; fatty, diffuse, slight  
lung : Congestion; diffuse, slight  
lung associated lymph nodes (laln) : Edema; slight  
lymph node, mesenteric : Atrophy; severe  
lymph node, nos : Edema; moderate  
ovary : unilateral; Atrophy; diffuse, moderate  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Inflammation; haemorrhagic, multifocal, severe  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Edema; diffuse, moderate  
uterus : Polyp, Endometrial Stromal; multiple, benign  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
lymph node, inguinofemoral : Atrophy; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdominal cavity, nos - Tissue Not Trackable (Site Only)  
thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	250	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	05/09/2011	Removal Reason:	Found Dead		
Necropsy Date:	05/09/2011	Study Day (Week) of Death:	437 (63)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

thymus : Hyperplasia, Lymphoid; multifocal, slight  
all organs : Autolysis; severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

kidney - Autolysis Precludes Diagnosis  
liver - Autolysis Precludes Diagnosis  
lymph node, mesenteric - Autolysis Precludes Diagnosis  
ovary - Autolysis Precludes Diagnosis  
spleen - Autolysis Precludes Diagnosis  
thoracic cavity, nos - Autolysis Precludes Diagnosis  
ureter - Autolysis Precludes Diagnosis  
lymph node, inguofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	251	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : Hyperplasia, Cartilage; focal, slight : growth plate  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Infiltration, Mononuclear Cell; focal, slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	252	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight

kidney : unilateral; Atrophy, Tubular; focal, very slight

kidney : unilateral; Hypertrophy, Tubular; focal, slight

ovary : unilateral; Cyst(S)

ovary : unilateral; Cyst(S), Bursal

spleen : Extramedullary Hematopoiesis, Increased; slight

thymus : Hyperplasia, Lymphoid; focal, moderate

uterus : Adenomyosis; multifocal, slight

uterus : Decidual Reaction; multifocal, severe

uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	253	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	16/09/2011	Study Day (Week) of Death:	444 (64)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; unilateral; Atrophy; diffuse, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, very slight  
ovary : unilateral; bursal; Dilatation; slight  
skin : Cyst(S), Squamous; focal : tail  
skin/subcutaneous tissue : Edema; diffuse, moderate  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, mesenteric - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	254	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : No Microscopic Evidence Of Macroscopic Finding  
adrenal gland : Examined  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Thymoma, [B]; benign  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	255	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; focal, slight  
kidney : unilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; cystic, multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	256	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Cyst(S), Tubular; multifocal

kidney : bilateral; Dilatation, Tubular; multifocal, slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

liver : Focus Of Cellular Alteration, Clear Cell

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

ovary : unilateral; bursal; Dilatation; slight

uterus : Polyp, Glandular; benign

uterus : Dilatation, Luminal; multifocal, slight

uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	257	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Congestion; diffuse, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
trachea : No Microscopic Evidence Of Macroscopic Finding  
trachea : Examined  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)  
thymus - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	258	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	259	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : No Microscopic Evidence Of Macroscopic Finding

lung : Examined

lung : Macrophage Aggregation, Alveolar; focal, slight

mammary gland : Adenocarcinoma; malignant

spleen : Extramedullary Hematopoiesis, Increased; slight

subcutaneous tissue : see Mammary gland

thymus : Increase, Adipocyte; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	260	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	261	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	262	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	534 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
ovary : unilateral; bursal; Dilatation; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	263	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/08/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	19/08/2011	Study Day (Week) of Death:	423 (61)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	264	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : Lesion, Fibro-Osseous; focal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Focus Of Cellular Alteration, Clear Cell  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Degeneration, Chondromucinous; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	265	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	544 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell: multifocal, very slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	266	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	544 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; multifocal, very slight  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; diffuse, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	267	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	22/08/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	22/08/2011	Study Day (Week) of Death:	424 (61)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

duodenum : Hemorrhage; multifocal, moderate  
duodenum : Necrosis; multifocal, moderate  
duodenum : Serositis; purulent, multifocal, moderate  
gall bladder : Dilatation, Luminal; severe  
kidney : unilateral; Metaplasia, Fibro-Osseous; focal, slight  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; multifocal, moderate  
lung : Congestion; diffuse, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Depletion, Lymphoid; slight  
ovary : unilateral; Cyst(S), Bursal  
spleen : Depletion, Lymphoid; diffuse, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	268	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
thymus : Thymoma, [B]; benign  
thymus : Hyperplasia, Lymphoid; diffuse, moderate  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	269	Group:	2 - Spule 2	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Exposition 10 mT		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, severe  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal: 270	Group: 2 - Spule 2	Sex: Female
Species: Mouse	Strain: CD-1	
Study Type: Chronic	Route: Radiation	
Material: Unknown	Dose: Exposition 10 mT	
Death Date: 20/12/2011	Removal Reason: Killed - Terminal Kill	
Necropsy Date: 20/12/2011	Study Day (Week) of Death: 537 (77)	
	Histo Recorder: Heinrich Ernst	

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : cortical; bilateral; Hypertrophy; multifocal, slight  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; focal, very slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
skin : No Microscopic Evidence Of Macroscopic Finding  
skin : Examined  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, moderate  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	501	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Fibrosis; focal, slight : femur  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lung : Congestion; multifocal, moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	502	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Infiltration, Mononuclear Cell; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate  
uterus : Polyp, Glandular; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	503	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	25/07/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	25/07/2011	Study Day (Week) of Death:	398 (57)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Necrosis; focal, moderate  
kidney : bilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; moderate  
lymph node, mesenteric : Depletion, Lymphoid; slight  
lymph node, mesenteric : Edema; moderate  
pancreas : Edema; interstitial, multifocal, moderate  
pancreas : Infiltration, Mononuclear Cell; multifocal, slight  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, moderate  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	504	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	06/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	06/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; diffuse, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	505	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	28/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	28/09/2011	Study Day (Week) of Death:	462 (67)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebellum : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
cerebrum : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
liver : Necrosis, Hepatocellular; multifocal, moderate  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, severe  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Atrophy; diffuse, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	506	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
liver : Infiltration, Inflammatory Cell; focal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Polyp, Glandular; benign  
uterus : Dilatation, Luminal; diffuse, moderate  
uterus : Hyperplasia, Endometrial; multifocal, severe  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguino-femoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	507	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	07/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	07/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; focal, very slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
sternum : Degeneration, Chondromucinous; focal, moderate  
thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	508	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	24/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	24/11/2011	Study Day (Week) of Death:	519 (75)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); moderate  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Adenoma, Hepatocellular; benign  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Adenoma, Bronchiolo-Alveolar; benign  
lung : alveolar; Cleft(S), Cholesterol; focal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Macrophage Aggregation, Alveolar; focal, slight  
lung associated lymph nodes (Iain) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, severe  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	509	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Mineralization; focal, slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Nodule, Hepatodiaphragmatic; present, no grade  
liver : Pigmentation; multifocal, moderate  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Lesion, Fibro-Osseous; focal, moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	510	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	01/12/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	01/12/2011	Study Day (Week) of Death:	526 (76)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
cerebellum : Hemorrhage; multifocal, very slight  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation; slight  
skin : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
sternum : Degeneration, Chondromucinous; focal, moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	511	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; very slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	512	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	30/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	30/11/2011	Study Day (Week) of Death:	524 (75)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Myeloid; moderate  
bone marrow : Hyperplasia, Erythroid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; focal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
ovary : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
pancreas : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Necrosis; multifocal, moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	513	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); moderate  
kidney : unilateral; Dilatation, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : Congestion; multifocal, slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign  
uterus : Dilatation, Luminal; focal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Animal:	514	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); moderate  
kidney : unilateral; Basophilia, Tubular; focal, slight  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
kidney : unilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (Iain) : Hyperplasia, Lymphoid; severe  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Animal:	515	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur only  
cerebrum : Mineralization; multifocal, slight  
kidney : bilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : Macrophage Aggregation, Alveolar; multifocal, slight  
lung : Pigmentation; multifocal, slight  
lung associated lymph nodes (Ialn) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Sinus Histiocytosis; slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Thymoma, [B]; benign  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thyroid gland - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	516	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	23/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	23/09/2011	Study Day (Week) of Death:	450 (65)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : Unilateral Section  
ovary : Examined  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Polyp, Endometrial Stromal; benign : protruding into the vagina  
uterus : Decidual Reaction; focal, severe  
vagina : Macroscopic finding: see `uterus`

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	517	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Hyperplasia, Myeloid; moderate  
bone marrow : Hyperplasia, Erythroid; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Dilatation, Tubular; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Polyp, Endometrial Stromal; benign  
uterus : Polyp, Glandular; multiple, benign  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdominal cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	518	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
bone marrow : Hyperplasia, Megakaryocyte; slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mandibular : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
salivary gland, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	519	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight

liver : Infiltration, Inflammatory Cell; multifocal, slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight

lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight

lymph node, mesenteric : Edema; moderate

spleen : Hyperplasia, Lymphoid; multifocal, slight

sternum : Degeneration, Chondromucinous; focal, slight

thymus : Hyperplasia, Lymphoid; multifocal, slight

uterus : Polyp, Glandular; benign

uterus : Dilatation, Luminal; multifocal, moderate

uterus : Hyperplasia, Endometrial; multifocal, moderate

uterus : Infiltration, Mononuclear Cell; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	520	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	30/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	30/09/2011	Study Day (Week) of Death:	455 (66)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); severe  
kidney : unilateral; Carcinoma, Renal Tubule; malignant : anaplastic  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Extramedullary Hematopoiesis; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdominal cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	521	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; focal, slight  
bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation: cystic, slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	522	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	10/07/2011	Removal Reason:	Found Dead		
Necropsy Date:	10/07/2011	Study Day (Week) of Death:	383 (55)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; severe  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
large intestine, nos : Autolysis; severe  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
small intestine, nos : Autolysis; severe  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
all organs : Autolysis; severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdomen - Tissue Not Taken At Necropsy  
jaw - Tissue Not Taken At Necropsy  
lung - Tissue Not Taken At Necropsy  
lung associated lymph nodes (Ialn) - Tissue Not Taken At Necropsy  
thymus - Tissue Not Taken At Necropsy  
tongue - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	523	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
joint : Inflammation; purulent, diffuse, slight  
kidney : unilateral; Dilatation, Tubular; multifocal, slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, slight  
liver : Extramedullary Hematopoiesis; multifocal, slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
mammary gland : Adenocarcinoma; malignant  
ovary : unilateral; Cyst(S)  
skin/subcutaneous tissue : see mammary gland  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	524	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	23/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	23/11/2011	Study Day (Week) of Death:	518 (75)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Hyperplasia, Myeloid; slight  
kidney : unilateral; Dilatation, Tubular; focal, moderate  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
lymph node, nos : Hyperplasia, Lymphoid; slight  
ovary : unilateral; bursal; Dilatation; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
spleen : Extramedullary Hematopoiesis, Increased; slight  
uterus : Dilatation, Luminal; focal, moderate  
uterus : Hyperplasia, Endometrial; cystic, focal, moderate  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	525	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	526	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur only  
bone, nos : Osteoma; benign, incidental  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Cyst(S), Tubular; multifocal  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Lesion, Fibro-Osseous; multifocal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	527	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation; cystic, slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	528	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	08/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; multifocal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Fibrosis, Interstitial; multifocal, slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, moderate  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Pigmentation; multifocal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	529	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	18/08/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	18/08/2011	Study Day (Week) of Death:	420 (61)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight  
kidney : bilateral; Atrophy, Tubular; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
liver : Vacuolation; fatty, multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, very slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; moderate  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, severe  
thymus : Thymoma, [B]; benign  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	530	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
liver : Necrosis, Hepatocellular; focal, moderate  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	531	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate : femur omny  
cerebrum : perivascular; Infiltration, Mononuclear Cell; focal, slight  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; severe  
lymph node, mesenteric : Sinus Histiocytosis; moderate  
ovary : No Microscopic Evidence Of Macroscopic Finding  
ovary : Examined  
ovary : bilateral; Cyst(S)  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	532	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Increase, Adipocyte; moderate  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; focal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	533	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	533 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral: Cyst(S)  
skin : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	534	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	04/11/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	04/11/2011	Study Day (Week) of Death:	492 (71)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Leukemia, Granulocytic; malignant  
kidney : bilateral: Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
skeletal muscle : Macroscopic finding: see `lymph nodes, NOS`  
skeletal muscle : No Microscopic Evidence Of Macroscopic Finding  
skeletal muscle : Examined  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	535	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; multifocal, slight

kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, slight

kidney : unilateral; Atrophy, Tubular; focal, very slight

kidney : unilateral; Hypertrophy, Tubular; focal, slight

liver : Infiltration, Mononuclear Cell; multifocal, very slight

spleen : Hyperplasia, Lymphoid; multifocal, slight

thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	536	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	15/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	15/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell: multifocal, very slight  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	537	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Dilatation, Tubular; multifocal, very slight  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Adenoma, Hepatocellular; benign  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
mammary gland : Adenocarcinoma; malignant  
skin/subcutaneous tissue : Macroscopic finding: see `mammary gland`  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Adenomyosis; multifocal, moderate  
uterus : Dilatation, Luminal; multifocal, moderate  
uterus : Hyperplasia, Endometrial; multifocal, moderate  
uterus : cervical; Hyperplasia, Squamous Cell; focal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	538	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
joint : Joint Disease, Degenerative (Djd): moderate  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
kidney : bilateral; Glomerulopathy, Hyaline; slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (Iain) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	539	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	27/10/2010	Removal Reason:	Killed - Moribund		
Necropsy Date:	27/10/2010	Study Day (Week) of Death:	117 (17)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

jaw : Macroscopic finding: see `skin`

liver : Infiltration, Mononuclear Cell; multifocal, very slight

lung : perivascular; Infiltration, Mononuclear Cell; focal, very slight

lymph node, mesenteric : Hyperplasia, Lymphoid; moderate

skin : Carcinoma, Not Otherwise Specified (Nos); malignant

spleen : Extramedullary Hematopoiesis, Increased; moderate

lymph node, inguofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

jaw - Tissue Not Taken At Necropsy

lung associated lymph nodes (Ialn) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	540	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; diffuse, moderate  
uterus : Hyperplasia, Endometrial; cystic, multifocal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	541	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/07/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	13/07/2011	Study Day (Week) of Death:	386 (56)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

heart : No Microscopic Evidence Of Macroscopic Finding

heart : Examined

kidney : bilateral; Cyst(S), Tubular; multifocal

kidney : bilateral; Nephropathy, Chronic Progressive; severe

kidney : bilateral; Glomerulopathy, Hyaline; severe

lymph node, mesenteric : Edema; slight

lymph node, nos : No Microscopic Evidence Of Macroscopic Finding

lymph node, nos : Examined

pancreas : Edema; interstitial, diffuse, moderate

skin/subcutaneous tissue : subcutaneous; Edema; diffuse, severe

spleen : Depletion, Lymphoid; diffuse, slight

thymus : No Microscopic Evidence Of Macroscopic Finding

thymus : Examined

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Animal:	542	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

femur : periosteal; Infiltration, Inflammatory Cell; multifocal, slight  
 joint : Joint Disease, Degenerative (Djd); slight  
 kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
 kidney : bilateral; Nephropathy, Chronic Progressive; slight  
 kidney : bilateral; Glomerulopathy, Hyaline; slight  
 liver : Infiltration, Mononuclear Cell; multifocal, slight  
 liver : Pigmentation; multifocal, very slight  
 lung : peribronchiolar; Infiltration, Mononuclear Cell; focal, moderate  
 lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
 lung : interstitial; Infiltration, Mononuclear Cell; multifocal, very slight  
 lung associated lymph nodes (laln) : Hyperplasia, Lymphoid; moderate  
 lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
 spleen : Hyperplasia, Lymphoid; multifocal, moderate  
 spleen : Extramedullary Hematopoiesis, Increased; slight  
 thymus : Hyperplasia, Lymphoid; multifocal, slight  
 uterus : Dilatation, Luminal; focal, moderate  
 uterus : Hyperplasia, Endometrial; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**

None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	543	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	21/03/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	21/03/2011	Study Day (Week) of Death:	272 (39)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Edema; moderate  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, slight : tail  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
tail : Macroscopic finding: see `Skin/subcutaneous tissue`  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	544	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	12/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	12/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
kidney : bilateral; Atrophy, Tubular; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (aln) : Hyperplasia, Lymphoid; slight  
ovary : bilateral; Cyst(S)  
uterus : Polyp, Endometrial Stromal; benign  
uterus : Polyp, Glandular; multiple, benign  
uterus : Dilatation, Luminal; diffuse, severe  
uterus : Hyperplasia, Endometrial; cystic, diffuse, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lymph node, mesenteric - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	545	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : bilateral; Hyperplasia, Subcapsular Cell; multifocal, slight

adrenal gland : cortical; bilateral; Pigmentation; multifocal, slight

kidney : bilateral; Basophilia, Tubular; multifocal, very slight

kidney : unilateral; Cyst(S), Tubular; focal

kidney : bilateral; Dilatation, Tubular; multifocal, slight

kidney : unilateral; Hypertrophy, Tubular; focal, slight

liver : Infiltration, Mononuclear Cell; multifocal, slight

lung : perivascular; Infiltration, Mononuclear Cell; focal, slight

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

ovary : unilateral; Cyst(S)

ovary : unilateral; Cyst(S), Bursal

thymus : Hyperplasia, Lymphoid; focal, moderate

uterus : Dilatation, Luminal; diffuse, slight

uterus : Hyperplasia, Endometrial; cystic, diffuse, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	546	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
skin : Atrophy, Hair Follicles; focal, slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Hemorrhage; focal, severe  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	547	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	12/07/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	12/07/2011	Study Day (Week) of Death:	384 (55)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

esophagus : mural; Hemorrhage; focal, moderate  
kidney : unilateral; Cyst(S), Tubular; focal  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : Macrophage Aggregation, Alveolar; multifocal, slight  
lung associated lymph nodes (ln) : Vasculitis; multifocal, severe  
lymph node, mesenteric : Atrophy; moderate  
lymph node, mesenteric : Edema; moderate  
ovary : bilateral; Cyst(S)  
skin/subcutaneous tissue : subcutaneous; Edema; diffuse, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Vasculitis; multifocal, slight  
lymph node, inguofemoral : Atrophy; moderate  
lymph node, inguofemoral : Edema; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	548	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Basophilia, Tubular; multifocal, very slight  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltration, Inflammatory Cell; multifocal, slight  
lung : Fibrosis, Interstitial; focal, slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : interstitial; Infiltration, Mononuclear Cell; focal, very slight  
lung : Macrophage Aggregation, Alveolar; focal, slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
lymph node, inguinofemoral : Hyperplasia, Lymphoid; slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	549	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Hypertrophy, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, slight  
lung : Carcinoma, Bronchiolo-Alveolar; malignant  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, moderate  
lung : interstitial; Infiltration, Mononuclear Cell; multifocal, slight  
lung : Macrophage Aggregation, Alveolar; focal, severe  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; moderate  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; focal, moderate  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

trachea - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	550	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	21/01/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	21/01/2011	Study Day (Week) of Death:	211 (31)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

joint : Joint Disease, Degenerative (Djd); slight  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; severe  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (laln) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
lymph node, nos : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, moderate  
thymus : Hyperplasia, Lymphoid; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

skin/subcutaneous tissue - Tissue Not Taken At Necropsy  
thoracic cavity, nos - Tissue Not Taken At Necropsy  
lymph node, inguinofemoral - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	551	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	537 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : bilateral: Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	552	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	13/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	13/12/2011	Study Day (Week) of Death:	532 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Adenoma, Hepatocellular; benign  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	553	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	07/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	07/10/2011	Study Day (Week) of Death:	465 (67)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

eyes : Unilateral Section

eyes : Examined

eyes : lenticular; unilateral; Degeneration; diffuse, moderate

kidney : bilateral; Glomerulopathy, Hyaline; slight

liver : Infiltration, Inflammatory Cell; multifocal, very slight

lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight

lung : perivascular; Infiltration, Mononuclear Cell; focal, slight

lymph node, mesenteric : Hyperplasia, Lymphoid; slight

spleen : No Microscopic Evidence Of Macroscopic Finding

spleen : Examined

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	554	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	01/07/2011	Removal Reason:	Found Dead		
Necropsy Date:	01/07/2011	Study Day (Week) of Death:	366 (53)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Infiltrated By Lymphoma/Leukaemic Cells  
glandular stomach : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (Iain) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	555	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Mineralization; focal, very slight  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Hyperplasia, Bronchiolo-Alveolar; focal, severe  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, slight  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	556	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	19/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	19/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone marrow : Necrosis; focal, moderate  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Atrophy, Tubular; multifocal, slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	557	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, slight

kidney : unilateral; Hypertrophy, Tubular; focal, very slight

lung : Thrombosis; focal, slight

lung associated lymph nodes (Iain) : Hyperplasia, Lymphoid; slight

lymph node, mesenteric : Hyperplasia, Lymphoid; severe

spleen : Hyperplasia, Lymphoid; diffuse, severe

thymus : Hyperplasia, Lymphoid; focal, slight

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	558	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : unilateral; Dilatation, Tubular; focal, very slight  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Focus Of Cellular Alteration, Basophilic  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
thymus : Hyperplasia, Lymphoid; focal, slight  
uterus : Adenomyosis; focal, slight  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; multifocal, moderate

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	559	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

kidney : bilateral; Dilatation, Tubular; multifocal, moderate  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, slight  
kidney : unilateral; Atrophy, Tubular; multifocal, slight  
kidney : bilateral; Hypertrophy, Tubular; multifocal, slight  
liver : Extramedullary Hematopoiesis; multifocal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, slight  
lung associated lymph nodes (ln) : Macroscopic finding: see `thymus`  
lymph node, mesenteric : Plasmacytosis; slight  
ovary : unilateral; Cyst(S), Bursal  
ovary : bursal; unilateral; Hemorrhage; severe  
spleen : Extramedullary Hematopoiesis, Increased; moderate  
thymus : Thymoma, [B]; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

abdominal cavity, nos - Tissue Not Taken At Necropsy  
lung associated lymph nodes (ln) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	560	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	24/08/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	24/08/2011	Study Day (Week) of Death:	418 (60)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Nephropathy, Chronic Progressive; moderate  
kidney : bilateral; Glomerulopathy, Hyaline; moderate  
liver : Infiltration, Inflammatory Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (aln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Edema; moderate  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
pancreas : Edema; interstitial, diffuse, moderate  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---



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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	561	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; focal, slight  
adrenal gland : cortical; bilateral; Pigmentation; multifocal, moderate  
cerebrum : perivascular; Infiltration, Mononuclear Cell; focal, very slight  
joint : Joint Disease, Degenerative (Djd); slight  
kidney : unilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
kidney : unilateral; Atrophy, Tubular; multifocal, very slight  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
sternum : Degeneration, Chondromucinous; focal, slight  
thymus : Hyperplasia, Lymphoid; focal, slight  
uterus : Polyp, Glandular; benign

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

lung associated lymph nodes (Iain) - Tissue Not Trackable (Site Only)

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	562	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	539 (78)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

adrenal gland : unilateral; Hyperplasia, Subcapsular Cell; focal, slight  
adrenal gland : cortical; bilateral; Pigmentation; multifocal, moderate  
bone marrow : Hyperplasia, Erythroid; slight  
glandular stomach : Cystadenoma; benign  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : peribronchiolar; Infiltration, Mononuclear Cell; multifocal, very slight  
lung : perivascular; Infiltration, Mononuclear Cell; multifocal, very slight  
lung associated lymph nodes (ln) : Hyperplasia, Lymphoid; slight  
lymph node, mesenteric : Macroscopic finding; see glandular stomach  
lymph node, mesenteric : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
ovary : unilateral; Cyst(S), Bursal  
ovary : bursal; unilateral; Hemorrhage; severe  
spleen : Hyperplasia, Lymphoid; multifocal, slight  
spleen : Extramedullary Hematopoiesis, Increased; severe  
thymus : Cyst(S); focal  
thymus : Hyperplasia, Lymphoid; focal, severe  
uterus : Hemangiosarcoma; malignant  
uterus : Dilatation, Luminal; multifocal, severe  
uterus : Hematometra; focal, severe

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

vagina - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	563	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	27/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	27/09/2011	Study Day (Week) of Death:	460 (66)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
liver : Necrosis, Hepatocellular; multifocal, slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
pancreas : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	564	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	14/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	14/12/2011	Study Day (Week) of Death:	538 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
bone, nos : Osteoma; benign, incidental  
brain : Macroscopic finding: see ;Cerebrum`  
cerebrum : Atrophy; focal, slight : due to pressure by osteoma  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mandibular : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
sternum : endosteal; Hyperostosis; focal, severe  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	565	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	20/10/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	20/10/2011	Study Day (Week) of Death:	483 (70)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
ureter : Unilateral Section  
ureter : Examined  
ureter : unilateral; Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguino-femoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	566	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	16/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	16/12/2011	Study Day (Week) of Death:	535 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : unilateral; Basophilia, Tubular; focal, very slight  
liver : Infiltration, Mononuclear Cell; multifocal, very slight  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (laln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Hyperplasia, Lymphoid; slight  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Extramedullary Hematopoiesis, Increased; slight  
thymus : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	567	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	07/09/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	07/09/2011	Study Day (Week) of Death:	434 (63)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; Cyst(S)  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
ureter : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; cystic, focal, moderate  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

---

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	568	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	25/01/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	25/01/2011	Study Day (Week) of Death:	208 (30)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; lymphoblastic, malignant  
joint : Infiltrated By Lymphoma/Leukaemic Cells  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (Iain) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
pancreas : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

Animal:	569	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	08/12/2011	Removal Reason:	Killed - Moribund		
Necropsy Date:	08/12/2011	Study Day (Week) of Death:	525 (76)		
		Histo Recorder:	Heinrich Ernst		

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

bone marrow : Infiltrated By Lymphoma/Leukaemic Cells  
cerebellum : Infiltrated By Lymphoma/Leukaemic Cells  
cerebrum : Infiltrated By Lymphoma/Leukaemic Cells  
femur : Infiltrated By Lymphoma/Leukaemic Cells  
hematopoietic tissue : Lymphoma, [M]; pleomorphic, malignant  
kidney : bilateral; Infiltrated By Lymphoma/Leukaemic Cells  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, nos : Infiltrated By Lymphoma/Leukaemic Cells  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
sternum : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
uterus : Dilatation, Luminal; multifocal, slight  
uterus : Hyperplasia, Endometrial; cystic, multifocal, slight  
uterus : Infiltrated By Lymphoma/Leukaemic Cells  
vertebrae : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

thoracic cavity, nos - Tissue Not Taken At Necropsy

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**

None

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## Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

---

Animal:	570	Group:	5 - Käfig Kontrolle	Sex:	Female
Species:	Mouse	Strain:	CD-1		
Study Type:	Chronic	Route:	Radiation		
Material:	Unknown	Dose:	Kontrolle Käfig		
Death Date:	20/12/2011	Removal Reason:	Killed - Terminal Kill		
Necropsy Date:	20/12/2011	Study Day (Week) of Death:	536 (77)		
		Histo Recorder:	Heinrich Ernst		

---

**Histo Pathology Animal Details:**

No animal details found

**Histo Pathology Observations [Correlation]:**

hematopoietic tissue : Leukemia, Granulocytic; malignant  
kidney : bilateral; Infiltration, Mononuclear Cell; multifocal, very slight  
liver : Infiltrated By Lymphoma/Leukaemic Cells  
lung associated lymph nodes (ln) : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, mesenteric : Infiltrated By Lymphoma/Leukaemic Cells  
ovary : unilateral; bursal; Dilatation; slight  
spleen : Infiltrated By Lymphoma/Leukaemic Cells  
thymus : Infiltrated By Lymphoma/Leukaemic Cells  
lymph node, inguinofemoral : Infiltrated By Lymphoma/Leukaemic Cells

Any remaining protocol required tissues, which have been examined, have no visible lesions

**Histo Pathology - The following Tissues were Not Examined:**

None

**Histo Pathology - The following Protocol Required Tissues were Not Processed:**None

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Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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Key Page**Codes**

(TGL) = Trackable Gross Lesion, (MPF) = Major Pathological Finding, (?) = Questionable, (E) = Excluded,  
(C) = Clinical Observation, (M) = Mass, (G) = Gross Pathology, (H) = Histo Pathology

**Group Information**

<u>Short Name</u>	<u>Long Name</u>
4	Spule 4
3	Spule 3
1	Spule 1
2	Spule 2
5	Käfig Kontrolle

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Pathology - Individual Animal Data

12N10505-F1 - 12N10505-F1, Teilstudie B, Jungtiere ab Tag 22 bis 18 Monate

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End Of Print



# | Verantwortung für Mensch und Umwelt |

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