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TRADE SECRET

Study Title

H-25231: One-Generation Reproduction Study in Rats

Volume 2 of 3

Laboratory Project ID: DuPont-9763

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APPENDIX O

INDIVIDUAL ANIMAL SPERM MOTILITY DATA IN P₁ MALE RATS

INDIVIDUAL ANIMAL SPERM MOTILITY DATA IN P₁ MALE RATS

EXPLANATORY NOTES

Footnotes

- a = Sacrificed *in extremis* on test day 60.
- b = Motility value incorrect due to particles on slide counted as non-motile sperm; data excluded from statistical analysis.
- c = No analysis was performed for this animal because tissue processing for motility was interrupted by a building evacuation.
- d = Less than 200 sperm present; data excluded from statistical analysis.
- e = Accidentally killed on test day 86.
- f = Accidentally killed on test day 42.
- g = Found dead on test day 66.

Abbreviation

---- = No data

INDIVIDUAL ANIMAL SPERM MOTILITY DATA IN P₁ MALE RATS

GROUP I-0 0 MG/KG/DAY		GROUP III-0 75 MG/KG/DAY	
Animal Number	Percent Motile	Animal Number	Percent Motile
657391	83	657416 ^b	52
657392	96	657417 ^c	---
657393	96	657418	95
657394	88	657419 ^d	0
657395	95	657420	92
657396	94	657421	94
657397	90	657422	96
657398	96	657423	88
657399	87	657424	94
657400	94	657425	95
657401	96	657426	92
657402	95	657427	94
657403	96	657428	93
657404	90	657429	89
657405	95	657430	94
657406	95	657431	95
657407	95	657432	92
657408	95	657433	93
657409 ^a	---	657596	90
657410	98	657435	96

GROUP V-0 500 MG/KG/DAY		GROUP VII-0 3500 MG/KG/DAY	
Animal Number	Percent Motile	Animal Number	Percent Motile
657441 ^b	47	657466	95
657442	92	657467	91
657443	89	657468	85
657444	98	657469	96
657445	95	657470	92
657446	95	657471	82
657447	95	657472	94
657448	95	657473	97
657449	93	657474	92
657450	92	657475	89
657451	64	657476	93
657452	98	657477 ^f	---
657453	91	657478	96
657454	97	657479	95
657455	91	657480 ^d	11
657456	90	657481	91
657457	95	657482 ^g	---
657458	97	657483	95
657459 ^e	---	657484	94
657460	96	657485	97

APPENDIX P

INDIVIDUAL ANIMAL SPERM MORPHOLOGY DATA IN P₁ MALE RATS

INDIVIDUAL ANIMAL SPERM MORPHOLOGY DATA IN P₁ MALE RATS

EXPLANATORY NOTES

Footnotes

- a = Sacrificed *in extremis* on test day 60.
- b = Sperm absent; 3 slides evaluated.
- c = Accidentally killed on test day 86.
- d = Accidentally killed on test day 42.
- e = Less than 200 sperm; 3 slides evaluated. Data excluded from the statistical analysis.
- f = Found dead on test day 66.

Abbreviation

--- = No data

INDIVIDUAL ANIMAL SPERM MORPHOLOGY DATA IN P₁ MALE RATS

Group I-0: 0 MG/KG/DAY

Animal Number	Total Normal	Tail Abnormal	Head Abnormal	Tail & Head Abnormal	Percent Normal
657391	195	2	3	0	97.5
657392	198	0	2	0	99.0
657393	200	0	0	0	100.0
657394	199	0	1	0	99.5
657395	199	0	1	0	99.5
657396	197	2	1	0	98.5
657397	198	2	0	0	99.0
657398	200	0	0	0	100.0
657399	200	0	0	0	100.0
657400	197	0	3	0	98.5
657401	200	0	0	0	100.0
657402	199	0	1	0	99.5
657403	198	1	1	0	99.0
657404	197	3	0	0	98.5
657405	198	2	0	0	99.0
657406	197	1	2	0	98.5
657407	197	1	2	0	98.5
657408	197	0	3	0	98.5
657409 ^a	---	---	---	---	---
657410	198	2	0	0	99.0

GROUP III-0: 75 MG/KG/DAY

Animal Number	Total Normal	Tail Abnormal	Head Abnormal	Tail & Head Abnormal	Percent Normal
657416	198	0	2	0	99.0
657417	199	1	0	0	99.5
657418	196	2	2	0	98.0
657419 ^b	---	---	---	---	---
657420	199	0	1	0	99.5
657421	199	0	1	0	99.5
657422	198	2	0	0	99.0
657423	200	0	0	0	100.0
657424	199	0	1	0	99.5
657425	199	1	0	0	99.5
657426	196	0	4	0	98.0
657427	198	1	1	0	99.0
657428	199	1	0	0	99.5
657429	196	1	3	0	98.0
657430	199	0	1	0	99.5
657431	197	0	3	0	98.5
657432	197	0	3	0	98.5
657433	200	0	0	0	100.0
657596	199	0	1	0	99.5
657435	198	0	2	0	99.0

INDIVIDUAL ANIMAL SPERM MORPHOLOGY DATA IN P₁ MALE RATS

Group V-0: 500 MG/KG/DAY

Animal Number	Total Normal	Tail Abnormal	Head Abnormal	Tail & Head Abnormal	Percent Normal
657441	196	0	4	0	98.0
657442	200	0	0	0	100.0
657443	197	0	3	0	98.5
657444	197	2	1	0	98.5
657445	197	0	3	0	98.5
657446	198	0	2	0	99.0
657447	199	0	1	0	99.5
657448	195	3	2	0	97.5
657449	200	0	0	0	100.0
657450	199	0	1	0	99.5
657451	196	1	3	0	98.0
657452	195	1	4	0	97.5
657453	196	0	4	0	98.0
657454	195	2	3	0	97.5
657455	198	0	2	0	99.0
657456	193	2	5	0	96.5
657457	197	2	1	0	98.5
657458	193	2	5	0	96.5
657459 ^c	---	---	---	---	---
657460	195	2	3	0	97.5

GROUP VII-0: 3500 MG/KG/DAY

Animal Number	Total Normal	Tail Abnormal	Head Abnormal	Tail & Head Abnormal	Percent Normal
657466	196	2	2	0	98.0
657467	195	0	5	0	97.5
657468	197	0	3	0	98.5
657469	199	0	1	0	99.5
657470	198	0	2	0	99.0
657471	189	2	9	0	94.5
657472	199	1	0	0	99.5
657473	197	1	2	0	98.5
657474	196	2	2	0	98.0
657475	199	0	1	0	99.5
657476	196	0	4	0	98.0
657477 ^d	---	---	---	---	---
657478	197	2	1	0	98.5
657479	199	0	1	0	99.5
657480 ^e	43	0	1	0	97.7
657481	194	4	2	0	97.0
657482 ^f	---	---	---	---	---
657483	195	2	3	0	97.5
657484	198	0	2	0	99.0
657485	198	0	2	0	99.0

APPENDIX Q

INDIVIDUAL ANIMAL SPERM AND SPERMATID COUNTS IN P₁ MALE RATS

INDIVIDUAL ANIMAL SPERM AND SPERMATID COUNTS IN P₁ MALE RATS

EXPLANATORY NOTES

Footnotes

- a = Sacrificed *in extremis* on test day 60.
- b = Accidentally killed on test day 86.
- c = Accidentally killed on test day 42.
- d = Found dead on test day 66.

Abbreviation

--- = No data

INDIVIDUAL ANIMAL SPERM AND SPERMATID COUNTS (MILLIONS) IN P₁ MALE RATS

GROUP I-0: 0 MG/KG/DAY

Animal Number	Epididymal Sperm		Testicular Spermatids	
	Per cauda	Per g cauda	Per testis	Per g testis
657391	302.8	970.7	184.7	160.2
657392	357.7	1014.2	177.1	96.4
657393	323.8	993.9	190.0	114.2
657394	361.2	1301.7	180.0	115.4
657395	306.3	878.4	178.3	101.7
657396	277.1	970.8	163.7	148.9
657397	327.3	1052.5	213.9	147.8
657398	309.8	1199.8	187.6	122.3
657399	288.8	1084.7	168.4	103.3
657400	325.0	1238.0	164.3	134.2
657401	311.0	957.4	187.6	118.0
657402	265.4	928.8	176.0	121.4
657403	282.9	888.2	187.6	130.2
657404	288.8	1274.8	176.5	129.7
657405	314.5	1163.8	165.4	102.2
657406	282.9	904.4	175.4	118.7
657407	328.5	1104.2	178.3	119.1
657408	265.4	1052.2	139.1	151.9
657409a	---	---	---	---
657410	286.4	1153.0	119.8	96.7

GROUP III-0: 75 MG/KG/DAY

Animal Number	Epididymal Sperm		Testicular Spermatids	
	Per cauda	Per g cauda	Per testis	Per g testis
657416	313.3	1039.1	202.8	112.2
657417	333.2	1371.6	190.0	123.5
657418	315.7	1378.3	191.2	124.5
657419	3.5	28.2	4.7	10.5
657420	343.7	1238.1	163.1	117.5
657421	314.5	1122.3	149.1	98.1
657422	295.8	1023.4	201.1	132.1
657423	304.0	1119.9	202.8	122.4
657424	298.1	946.6	186.5	120.6
657425	312.1	1083.8	170.1	129.5
657426	326.2	1117.7	181.8	115.6
657427	271.2	944.7	163.7	101.4
657428	282.9	888.2	186.5	112.1
657429	293.4	1089.6	178.3	104.5
657430	280.6	840.5	179.5	149.1
657431	288.8	1301.2	156.1	137.0
657432	306.3	1330.5	180.0	112.8
657433	326.2	1265.1	162.5	100.2
657596	322.7	1587.0	155.5	106.9
657435	291.1	1249.3	149.1	104.6

INDIVIDUAL ANIMAL SPERM AND SPERMATID COUNTS (MILLIONS) IN P₁ MALE RATS

GROUP V-0: 500 MG/KG/DAY

Animal Number	Epididymal Sperm		Testicular Spermatids	
	Per cauda	Per g cauda	Per testis	Per g testis
657441	339.0	1245.0	166.0	95.8
657442	314.5	988.3	142.6	92.7
657443	229.1	1011.1	157.8	129.0
657444	339.0	1204.3	216.9	115.5
657445	302.8	1042.3	161.9	109.0
657446	321.5	1307.9	223.3	127.3
657447	293.4	1050.6	196.4	110.6
657448	332.0	1377.0	187.6	124.1
657449	368.3	1608.7	179.5	122.6
657450	287.6	922.0	182.4	106.7
657451	300.5	1012.9	113.4	138.3
657452	277.1	820.2	182.4	130.8
657453	279.4	1055.1	149.7	102.6
657454	274.7	936.3	166.6	142.6
657455	280.6	1530.6	163.1	125.8
657456	287.6	1108.2	159.6	97.5
657457	30.4	106.7	162.5	109.0
657458	291.1	1292.0	160.2	108.4
657459 ^b	---	---	---	---
657460	318.0	1625.6	167.8	127.6

GROUP VII-0: 3500 MG/KG/DAY

Animal Number	Epididymal Sperm		Testicular Spermatids	
	Per cauda	Per g cauda	Per testis	Per g testis
657466	326.2	1175.8	174.2	106.6
657467	295.8	1051.4	219.8	145.8
657468	305.1	1036.4	159.0	99.1
657469	326.2	1136.0	188.8	111.2
657470	300.5	1140.2	165.4	133.0
657471	111.1	648.7	187.6	155.2
657472	326.2	1605.1	206.4	148.8
657473	289.9	1484.4	158.4	111.5
657474	289.9	1360.5	169.5	118.4
657475	296.9	1224.4	184.1	107.4
657476	296.9	997.7	146.1	106.0
657478	285.3	1024.6	170.7	124.7
657477 ^c	---	---	---	---
657479	284.1	1303.1	174.2	120.5
657480	273.6	1165.5	158.4	108.2
657481	284.1	1075.2	160.2	120.2
657482 ^d	---	---	---	---
657483	288.8	1228.7	150.8	108.9
657484	285.3	1105.1	128.6	106.1
657485	299.3	1230.5	150.2	94.1

APPENDIX R

**INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS
DURING PREMATING AND COHABITATION
IN P₁ FEMALE RATS**

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS
DURING PREMATING AND COHABITATION
IN P₁ FEMALE RATS

EXPLANATORY NOTES

Note

Test days 76-90 = Cohabitation Period except for Animal Numbers 657510, 657584, 657585
(Test Days 77-91 = Cohabitation Period)

Footnotes

- a* Evidence of copulation detected, but animal did not deliver a litter.
- b* No evidence of copulation was found and no litter was delivered.
- c* No evidence of copulation was found but a litter was delivered. To calculate the Precoital Interval, the day of copulation was assumed to be the last estrus during cohabitation; the days of persistent diestrus that followed were excluded from calculations since the animal was pregnant and thus, was not cycling normally.
- d* Due to the death of the first male during cohabitation, the female was cohoused with a second male from the same group on test day 86.

Abbreviation

--- = No Data

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS
DURING PREMATING AND COHABITATION

GROUP II-0: 0 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
657491	21	19%	62%	19%	5.33	1
657492	22	27%	55%	18%	4.00	2
657493	22	32%	68%	0%	4.00	2
657494	24	25%	50%	25%	4.00	4
657495	24	25%	63%	13%	4.00	4
657496 ^a	22	9%	77%	14%	4.25	2
657497	24	29%	71%	0%	4.00	4
657498	23	30%	61%	9%	4.00	3
657499	23	13%	70%	17%	5.00	3
657500	23	22%	61%	17%	4.00	3
657501	23	17%	78%	4%	5.00	4
657502	21	14%	71%	14%	4.33	1
657503	23	22%	52%	26%	4.00	3
657504	22	9%	77%	14%	5.00	2
657505	24	25%	58%	17%	4.00	4
657506	24	29%	58%	13%	5.33	4
657507	23	22%	52%	26%	4.00	3
657508	22	36%	59%	5%	4.00	2
657509 ^a	22	18%	73%	9%	4.00	2
657510	25	16%	68%	16%	4.75	5

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS
DURING PREMATING AND COHABITATION

GROUP IV-0: 75 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
657516	21	24%	71%	5%	4.00	1
657517	24	29%	50%	21%	4.00	4
657518	23	22%	61%	17%	4.00	3
657519 ^b	34	9%	79%	12%	4.00	---
657520	21	19%	62%	19%	4.00	1
657521	24	33%	58%	8%	4.00	4
657522	24	33%	58%	8%	4.00	4
657523	23	26%	74%	0%	4.00	3
657524	25	24%	60%	16%	5.00	5
657525	21	19%	62%	19%	4.00	1
657526	22	14%	73%	14%	5.00	2
657527	21	24%	71%	5%	4.00	1
657528	22	36%	59%	5%	4.00	2
657529 ^c	34	18%	63%	9%	4.40	4
657530 ^c	34	9%	68%	15%	4.00	5
657531	27	22%	63%	15%	4.60	7
657532	24	29%	50%	21%	4.00	4
657533	21	24%	76%	0%	4.00	1
657534	25	28%	72%	0%	4.00	5
657535	24	29%	58%	13%	4.00	4

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS
DURING PREMATING AND COHABITATION

GROUP VI-0: 500 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
657541	24	25%	75%	0%	4.00	4
657542	23	22%	61%	17%	4.00	3
657543	22	23%	77%	0%	4.00	2
657544	24	25%	50%	25%	4.00	4
657545	21	14%	67%	19%	4.33	1
657546	23	22%	61%	17%	4.00	3
657547	24	25%	54%	21%	4.00	4
657548	28	4%	82%	14%	5.25	8
657549	22	23%	64%	14%	4.00	2
657550 ^c	34	26%	65%	0%	4.00	6
657551 ^c	34	18%	58%	12%	4.00	4
657552	24	21%	71%	8%	4.00	4
657553	24	29%	58%	13%	4.20	4
657554	21	33%	52%	14%	4.00	1
657555	23	30%	61%	9%	4.00	3
657556	22	23%	50%	27%	4.00	2
657557 ^b	34	21%	79%	0%	4.00	---
657558	22	18%	64%	18%	4.67	2
657559 ^d	31	23%	65%	13%	4.60	1
657560	23	26%	65%	9%	4.00	3

INDIVIDUAL ANIMAL ESTROUS CYCLE PARAMETERS
DURING PREMATING AND COHABITATION

GROUP VIII-0: 3500 MG/KG/DAY

ANIMAL NUMBER	NUMBER OF DAYS OF DATA COLLECTION	PERCENT OF DAYS IN ESTRUS	PERCENT OF DAYS IN DIESTRUS	PERCENT OF DAYS IN PROESTRUS	MEAN CYCLE LENGTH (days)	PRECOITAL INTERVAL (days)
657566 ^c	34	9%	75%	9%	10.00	4
657567 ^a	34	15%	76%	9%	4.75	14
657568	21	24%	52%	24%	4.00	1
657569 ^a	27	26%	67%	7%	4.00	7
657570	22	23%	68%	9%	4.00	2
657571 ^c	34	18%	64%	9%	4.40	5
657572	22	23%	77%	0%	4.00	2
657573	23	13%	78%	9%	4.00	3
657574	24	38%	63%	0%	4.00	4
657575 ^a	33	73%	25%	3%	5.00	13
657576	21	10%	67%	24%	4.33	1
657577	23	26%	52%	22%	4.00	3
657578 ^a	21	24%	76%	0%	4.00	1
657579	21	24%	48%	29%	4.00	1
657580	23	13%	74%	13%	5.00	3
657581	24	42%	50%	8%	4.50	4
657582 ^a	22	32%	50%	18%	4.00	2
657583	21	24%	67%	10%	4.00	1
657584	26	19%	77%	4%	4.00	5
657585	24	17%	83%	0%	4.00	3

APPENDIX S

**INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES
DURING PREMATING AND COHABITATION
IN P₁ FEMALE RATS**

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES
DURING PREMATING AND COHABITATION
IN P₁ FEMALE RATS

EXPLANATORY NOTES

Notes

Test Days 56-76 = Premating

Test days 76-90 = Cohabitation Period except for Animal Numbers 657510, 657584, 657585
(Test Days 77-91 = Cohabitation Period)

Abbreviations

D = Diestrus

E = Estrus

P = Proestrus

X = No sample or stage could not be defined from sample.

Footnotes

- a* Evidence of copulation detected but animal did not deliver a litter.
- b* No evidence of copulation was detected and no litter was delivered.
- c* No evidence of copulation was detected but a litter was delivered.

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES DURING PREMATING AND COHABITATION

GROUP II-0: 0 MG/KG/DAY

ANIMAL	TEST DAYS																									
NUMBER	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
657491	P	E	D	D	D	P	E	D	D	D	P	E	D	D	D	D	P	E	D	D	D					
657492	P	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	P	E				
657493	D	D	E	D	D	D	E	D	D	E	E	D	D	D	E	D	D	E	E	D	D	D				
657494	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P		
657495	E	D	D	D	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	P	E	D	D	D		
657496a	E	D	D	D	E	D	D	P	D	D	D	P	D	D	D	D	D	P	D	D	D	D				
657497	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	E		
657498	D	P	E	E	D	D	D	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	E			
657499	D	D	D	P	D	D	D	P	E	D	D	D	P	E	D	D	D	P	E	D	D	D	D			
657500	D	D	P	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	P			
657501	E	D	D	D	X	D	D	P	D	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D		
657502	D	P	E	D	D	D	P	E	D	D	D	P	D	D	D	E	D	D	D	D	D					
657503	D	D	P	E	D	D	P	E	D	D	D	P	D	D	D	E	D	D	D	D	D					
657504	D	D	P	D	D	D	D	P	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P			
657505	E	D	D	D	E	D	D	P	E	D	D	D	P	E	D	D	D	E	D	D	D	D				
657506	D	D	D	E	D	D	D	P	E	D	D	P	E	D	E	E	D	P	E	E	D	D	D	P		
657507	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P			
657508	D	D	E	D	D	D	E	D	D	E	E	D	D	E	E	D	D	E	E	D	D	P				
657509a	D	D	D	P	D	D	D	E	D	D	D	E	D	D	D	E	D	D	P	E	D	D				
657510	E	D	D	D	X	E	D	D	D	P	E	D	D	D	P	E	D	D	D	E	D	D	D	D	P	

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES DURING PREMATING AND COHABITATION

GROUP IV-0: 75 MG/KG/DAY

ANIMAL NUMBER	TEST DAYS																																		
	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	
657516	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	P														
657517	D	D	P	E	D	D	P	E	D	D	P	E	D	D	E	D	D	D	P	E	D	D	P	E											
657518	D	D	P	E	D	D	P	E	D	D	P	E	D	D	E	D	D	D	E	D	D	D	P												
657519 ^b	D	D	D	D	D	D	D	P	E	D	D	D	P	D	D	E	D	D	D	P	E	D	D	D	P	D	D	D	D	D	D	D	D	D	
657520	D	E	D	D	D	E	D	D	P	E	D	D	D	P	D	D	P	E	D	D	P														
657521	E	D	D	P	E	D	D	D	E	D	D	P	E	D	D	D	E	D	D	E	E	D	D	E											
657522	E	D	D	E	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	E											
657523	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E												
657524	E	D	D	D	P	E	D	D	D	P	E	D	D	D	P	E	D	D	D	E	E	D	D	D	P										
657525	D	E	D	D	P	E	D	D	P	E	D	D	D	P	D	D	D	E	D	D	P														
657526	D	D	P	D	D	D	E	D	D	D	D	D	D	P	D	D	D	E	D	D	D	D													
657527	D	E	D	D	P	E	D	D	D	E	D	D	D	P	E	D	D	P	E	D	D	D													
657528	D	P	E	D	D	E	D	D	D	D	E	D	D	E	E	D	D	E	D	D	D	D													
657529 ^c	D	E	D	D	P	E	D	D	D	E	D	D	D	P	E	D	D	E	E	D	D	D													
657530 ^c	P	D	D	D	P	D	D	D	P	D	D	D	P	D	D	D	E	D	D	P	E	D	D	P	E	D	D	D	D	D	D	D	D	D	
657531	E	D	D	D	P	E	D	D	P	E	D	D	D	D	E	D	D	D	P	E	D	D	D	P	E	D	D	D							
657532	D	D	P	E	D	D	P	E	D	D	D	P	E	D	D	E	D	D	P	E	D	D	D	P	E	D	D	D	D	D	D	D	D	D	
657533	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	D	D	P	E											
657534	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	D														
657535	E	D	D	P	E	D	D	P	E	D	D	D	E	D	D	P	E	D	D	D	E	D	D	E	D	D	D	D	D	D	D	D	D	D	

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES DURING PREMATING AND COHABITATION

GROUP VI-0: 500 MG/KG/DAY

ANIMAL	TEST DAYS																																		
NUMBER	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	
657541	D	D	E	E	D	D	E	D	D	D	D	E	D	D	D	D	E	D	D	E	D	D	D	D											
657542	D	D	P	D	D	P	E	D	D	D	E	D	D	P	E	D	D	E	E	D	D	D	P												
657543	D	D	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	E	D	D	D	D													
657544	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P											
657545	D	P	E	D	D	D	P	E	D	D	D	P	D	D	D	D	E	D	D	D	P														
657546	D	D	D	E	D	D	P	E	D	D	P	E	D	D	D	D	E	D	P	E	D	D	P												
657547	D	D	P	E	D	D	P	E	D	D	P	E	D	D	D	P	E	D	P	E	D	D	D	E											
657548	D	D	D	P	D	D	D	P	D	D	D	D	D	D	D	D	D	P	D	D	D	P	D	D	E	D	D								
657549	D	P	E	D	D	D	E	D	D	P	E	D	D	D	E	D	D	P	E	D	D	D													
657550c	E	E	D	D	D	E	D	D	D	E	D	D	D	E	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
657551c	D	D	P	E	D	D	P	E	D	D	P	E	D	D	D	D	E	D	D	E	D	D	P	D											
657552	P	D	D	E	D	D	D	E	D	D	D	D	P	E	D	D	D	E	D	D	D	D	D	D											
657553	E	E	D	D	P	E	D	D	D	E	D	D	D	P	E	D	D	D	E	D	D	D	P												
657554	E	E	D	D	P	E	D	D	D	E	D	D	D	P	E	D	E	E	D	D	P														
657555	D	D	D	E	D	D	P	E	D	D	D	E	D	D	D	E	D	D	E	E	D	D	P												
657556	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	P	E	D	D	D	P												
657557b	E	D	D	E	E	D	D	E	D	D	D	D	E	D	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
657558	D	D	P	E	D	D	D	P	E	D	D	D	D	P	E	D	D	E	D	D	D	P													
657559d	D	D	P	D	D	P	E	D	D	D	E	D	D	D	D	E	D	D	D	E	E	D	D	D	D	P	E	D	D	D	P	E			
657560	D	D	P	E	D	D	D	E	D	D	E	E	D	D	D	D	E	D	D	E	D	D	P												

INDIVIDUAL ANIMAL ESTROUS CYCLE STAGES DURING PREMATING AND COHABITATION

GROUP VIII-0: 3500 MG/KG/DAY

ANIMAL	TEST DAYS																																		
NUMBER	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	
657566c	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P	E	D	D	P	E	D	D	D	D	D	D	D	D	D	D	
657567a	D	D	P	D	D	D	P	E	D	D	D	E	E	D	D	D	P	E	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	
657568	P	E	D	D	D	P	E	D	D	P	E	D	D	D	D	D	P	E	D	D	D	P													
657569a	E	D	D	D	D	D	P	D	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	E	E	D								
657570	D	D	E	D	D	D	P	E	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D								
657571c	D	D	E	D	D	D	D	P	E	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
657572	D	D	E	D	D	D	D	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D								
657573	D	D	D	E	D	D	P	E	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D								
657574	E	D	D	E	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D									
657575a	D	D	E	D	D	D	D	E	D	D	D	D	D	P	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
657576	D	P	E	D	D	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D									
657577	D	D	P	E	D	D	D	P	E	D	D	E	D	D	D	D	D	D	D	P	E	D	D	P											
657578a	D	D	D	D	E	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D									
657579	P	E	D	D	P	E	D	D	P	E	D	D	D	P	E	D	D	P	E	D	D	D													
657580	D	P	D	D	D	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P											
657581	D	E	E	D	D	P	E	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D									
657582a	E	D	D	E	D	D	P	E	D	D	D	P	E	D	D	D	D	D	P	E	E	D	D	D	D	D									
657583	D	E	D	D	D	E	D	D	P	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D									
657584	D	D	E	D	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D							
657585	D	D	D	E	D	D	D	E	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

APPENDIX T

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P₁ GENERATION

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P₁ GENERATION

EXPLANATORY NOTES

Abbreviation

-- = No Data

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P₁ GENERATION

GROUPS: II-0, I-0

DOSE: 0 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG/SPERM OBSERVED	LITTER PRODUCED	GESTATION LENGTH(days)
657491	657391	+			+	23
657492	657392	+			+	22
657493	657393	+			+	22
657494	657394	+			+	22
657495	657395	+			+	22
657496	657396	+			--	--
657497	657397	+			+	23
657498	657398	+			+	23
657499	657399	+			+	22
657500	657400	+			+	22
657501	657401	+			+	22
657502	657402	+			+	22
657503	657403	+			+	22
657504	657404	+			+	23
657505	657405	+			+	22
657506	657406	+			+	22
657507	657407	+			+	22
657508	657408	+			+	22
657509	657410	+			--	--
657510	657391	+			+	23

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P₁ GENERATION

GROUPS: IV-0, III-0

DOSE: 75 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG/SPERM OBSERVED	LITTER PRODUCED	GESTATION LENGTH(days)
657516	657416	+			+	22
657517	657417	+			+	22
657518	657418	+			+	22
657519	657419	--			--	--
657520	657420	+			+	23
657521	657421	+			+	22
657522	657422	+			+	22
657523	657423	+			+	23
657524	657424	+			+	23
657525	657425	+			+	23
657526	657426	+			+	23
657527	657427	+			+	22
657528	657428	+			+	22
657529	657429	--			+	-- ^a
657530	657430	--			+	-- ^a
657531	657431	+			+	23
657532	657432	+			+	22
657533	657433	+			+	23
657534	657435	+			+	23
657535	657596	+			+	22

^a Gestation length could not be calculated since no evidence of copulation was observed.

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P₁ GENERATION

GROUPS: VI-0,V-0

DOSE: 500 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG/SPERM OBSERVED	LITTER PRODUCED	GESTATION LENGTH(days)
657541	657441	+			+	21
657542	657442	+			+	22
657543	657443	+			+	22
657544	657444	+			+	22
657545	657445	+			+	22
657546	657446	+			+	22
657547	657447	+			+	22
657548	657448	+			+	23
657549	657449	+			+	22
657550	657450	--			+	-- ^a
657551	657451	--			+	-- ^a
657552	657452	+			+	23
657553	657453	+			+	22
657554	657454	+			+	23
657555	657455	+			+	23
657556	657456	+			+	22
657557	657457	--			--	--
657558	657458	+			+	22
657559 ^b	657459	--	657458	+	+	22
657560	657460	+			+	22

^a Gestation length could not be calculated since no evidence of copulation was observed.

^b Female was cohabited with a second male due to accidental death of first male.

INDIVIDUAL MATING DATA AND GESTATION LENGTH: P₁ GENERATION

GROUPS: VIII-0, VII-0

DOSE: 3500 MG/KG/DAY

FEMALE ANIMAL#	MALE #1 ANIMAL#	PLUG/SPERM OBSERVED	MALE #2 ANIMAL#	PLUG/SPERM OBSERVED	LITTER PRODUCED	GESTATION LENGTH (days)
657566	657466	--			+	-- ^a
657567	657467	+			--	--
657568	657468	+			+	22
657569	657469	+			--	--
657570	657470	+			+	23
657571	657471	--			+	-- ^a
657572	657472	+			+	22
657573	657473	+			+	22
657574	657474	+			+	22
657575	657475	+			--	--
657576	657476	+			+	23
657577	657478	+			+	22
657578	657479	+			--	--
657579	657480	+			+	23
657580	657481	+			+	22
657581	657483	+			+	22
657582	657484	+			--	--
657583	657485	+			+	23
657584	657468	+			+	22
657585	657476	+			+	22

^a Gestation length could not be calculated since no evidence of copulation was observed.

APPENDIX U

**INDIVIDUAL IMPLANTATION SITE DATA AND IMPLANTATION EFFICIENCY:
P₁ GENERATION**

INDIVIDUAL IMPLANTATION SITE DATA AND IMPLANTATION EFFICIENCY: P₁ GENERATION

GROUPS: II-0

DOSE: 0 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency
657491	4	4	100.0
657492	18	18	100.0
657493	11	12	91.7
657494	15	15	100.0
657495	12	12	100.0
657497	16	17	94.1
657498	14	14	100.0
657499	13	13	100.0
657500	11	12	91.7
657501	14	14	100.0
657502	13	14	92.9
657503	13	16	81.3
657504	15	15	100.0
657505	12	12	100.0
657506	10	10	100.0
657507	14	15	93.3
657508	15	15	100.0
657510	12	12	100.0

INDIVIDUAL IMPLANTATION SITE DATA AND IMPLANTATION EFFICIENCY: P₁ GENERATION

GROUPS: IV-0

DOSE: 75 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency
657516	13	13	100.0
657517	13	13	100.0
657518	13	14	92.9
657520	11	11	100.0
657521	12	12	100.0
657522	9	9	100.0
657523	2	2	100.0
657524	16	17	94.1
657525	11	15	73.3
657526	9	9	100.0
657527	16	16	100.0
657528	16	16	100.0
657529	13	14	92.9
657530	15	15	100.0
657531	8	9	88.9
657532	5	5	100.0
657533	14	14	100.0
657534	4	4	100.0
657535	16	16	100.0

INDIVIDUAL IMPLANTATION SITE DATA AND IMPLANTATION EFFICIENCY: P₁ GENERATION

GROUPS: VI-0

DOSE: 500 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency
657541	11	13	84.6
657542	13	15	86.7
657543	14	14	100.0
657544	15	15	100.0
657545	13	17	76.5
657546	15	15	100.0
657547	11	11	100.0
657548	8	8	100.0
657549	12	12	100.0
657550	11	12	91.7
657551	12	12	100.0
657552	14	15	93.3
657553	14	15	93.3
657554	10	13	76.9
657555	13	13	100.0
657556	15	16	93.8
657558	12	12	100.0
657559	9	11	81.8
657560	13	13	100.0

INDIVIDUAL IMPLANTATION SITE DATA AND IMPLANTATION EFFICIENCY: P₁ GENERATION

GROUPS: VIII-0

DOSE: 3500 MG/KG/DAY

Animal Number	Pups Born	Number of Implantation Sites	Implantation Efficiency
657566	12	13	92.3
657568	12	13	92.3
657570	16	18	88.9
657571	13	13	100.0
657572	12	14	85.7
657573	9	10	90.0
657574	13	13	100.0
657576	13	13	100.0
657577	12	13	92.3
657579	12	15	80.0
657580	16	16	100.0
657581	14	14	100.0
657583	14	16	87.5
657584	12	14	85.7
657585	14	14	100.0

APPENDIX V

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

EXPLANATORY NOTES

Abbreviation

- = No Data

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	BORN	NUMBER OF PUPS					
		BORN ALIVE	PRECULLING DAY 4	POSTCULLING DAY 4	DAY 7	DAY 14	DAY 21
657491	4	4	4	4	4	4	4
657492	18	18	18	8	8	8	8
657493	11	11	11	8	8	8	8
657494	15	15	15	8	8	8	8
657495	12	11	11	8	8	8	8
657496	-	-	-	-	-	-	-
657497	16	16	16	8	8	8	8
657498	14	14	14	8	8	8	8
657499	13	13	13	8	8	8	8
657500	11	11	11	8	8	8	8
657501	14	13	13	8	8	8	8
657502	13	13	13	8	8	8	8
657503	13	13	13	8	8	8	8
657504	15	15	15	8	8	8	8
657505	12	12	11	8	8	8	8
657506	10	10	10	8	8	8	8
657507	14	14	14	8	8	8	8
657508	15	15	15	8	8	8	8
657509	-	-	-	-	-	-	-
657510	12	12	12	8	8	8	8

NUMBER OF MALE PUPS

ANIMAL NUMBER	BORN	NUMBER OF MALE PUPS					
		BORN ALIVE	PRECULLING DAY 4	POSTCULLING DAY 4	DAY 7	DAY 14	DAY 21
657491	2	2	2	2	2	2	2
657492	8	8	8	4	4	4	4
657493	8	8	8	5	5	5	5
657494	5	5	5	4	4	4	4
657495	7	6	6	4	4	4	4
657496	-	-	-	-	-	-	-
657497	7	7	7	4	4	4	4
657498	7	7	7	4	4	4	4
657499	8	8	8	4	4	4	4
657500	6	6	6	4	4	4	4
657501	6	6	6	4	4	4	4
657502	6	6	6	4	4	4	4
657503	6	6	6	4	4	4	4
657504	9	9	9	4	4	4	4
657505	6	6	6	4	4	4	4
657506	7	7	7	5	5	5	5
657507	10	10	10	4	4	4	4
657508	6	6	6	4	4	4	4
657509	-	-	-	-	-	-	-
657510	8	8	8	4	4	4	4

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	BORN	BORN ALIVE	PRECULLING		POSTCULLING		DAY 14	DAY 21
			DAY 4	DAY 4	DAY 7	DAY 7		
657491	2	2	2	2	2	2	2	2
657492	10	10	10	4	4	4	4	4
657493	3	3	3	3	3	3	3	3
657494	10	10	10	4	4	4	4	4
657495	5	5	5	4	4	4	4	4
657496	-	-	-	-	-	-	-	-
657497	9	9	9	4	4	4	4	4
657498	7	7	7	4	4	4	4	4
657499	5	5	5	4	4	4	4	4
657500	5	5	5	4	4	4	4	4
657501	8	7	7	4	4	4	4	4
657502	7	7	7	4	4	4	4	4
657503	7	7	7	4	4	4	4	4
657504	6	6	6	4	4	4	4	4
657505	6	6	5	4	4	4	4	4
657506	3	3	3	3	3	3	3	3
657507	4	4	4	4	4	4	4	4
657508	9	9	9	4	4	4	4	4
657509	-	-	-	-	-	-	-	-
657510	4	4	4	4	4	4	4	4

NUMBER OF PUPS

ANIMAL NUMBER	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION
				INDEX
657491	0.50	100.0	100.0	100.0
657492	0.44	100.0	100.0	100.0
657493	0.73	100.0	100.0	100.0
657494	0.33	100.0	100.0	100.0
657495	0.58	91.7	100.0	100.0
657496	-	-	-	-
657497	0.44	100.0	100.0	100.0
657498	0.50	100.0	100.0	100.0
657499	0.62	100.0	100.0	100.0
657500	0.55	100.0	100.0	100.0
657501	0.43	92.9	100.0	100.0
657502	0.46	100.0	100.0	100.0
657503	0.46	100.0	100.0	100.0
657504	0.60	100.0	100.0	100.0
657505	0.50	100.0	91.7	100.0
657506	0.70	100.0	100.0	100.0
657507	0.71	100.0	100.0	100.0
657508	0.40	100.0	100.0	100.0
657509	-	-	-	-
657510	0.67	100.0	100.0	100.0

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657491	100.0	100.0	100.0
657492	100.0	100.0	100.0
657493	100.0	100.0	100.0
657494	100.0	100.0	100.0
657495	85.7	100.0	100.0
657496	-	-	-
657497	100.0	100.0	100.0
657498	100.0	100.0	100.0
657499	100.0	100.0	100.0
657500	100.0	100.0	100.0
657501	100.0	100.0	100.0
657502	100.0	100.0	100.0
657503	100.0	100.0	100.0
657504	100.0	100.0	100.0
657505	100.0	100.0	100.0
657506	100.0	100.0	100.0
657507	100.0	100.0	100.0
657508	100.0	100.0	100.0
657509	-	-	-
657510	100.0	100.0	100.0

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657491	100.0	100.0	100.0
657492	100.0	100.0	100.0
657493	100.0	100.0	100.0
657494	100.0	100.0	100.0
657495	100.0	100.0	100.0
657496	-	-	-
657497	100.0	100.0	100.0
657498	100.0	100.0	100.0
657499	100.0	100.0	100.0
657500	100.0	100.0	100.0
657501	87.5	100.0	100.0
657502	100.0	100.0	100.0
657503	100.0	100.0	100.0
657504	100.0	100.0	100.0
657505	100.0	83.3	100.0
657506	100.0	100.0	100.0
657507	100.0	100.0	100.0
657508	100.0	100.0	100.0
657509	-	-	-
657510	100.0	100.0	100.0

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: IV-0

DOSE: 75 MG/KG/DAY

ANIMAL NUMBER	BORN	NUMBER OF PUPS					
		BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657516	13	13	13	8	8	8	8
657517	13	13	13	8	8	8	8
657518	13	13	13	8	8	8	8
657519	-	-	-	-	-	-	-
657520	11	11	11	8	8	8	8
657521	12	12	12	8	8	8	8
657522	9	9	9	8	8	8	8
657523	2	2	2	2	2	2	2
657524	16	16	16	8	8	8	8
657525	11	11	11	8	8	8	8
657526	9	9	9	8	8	8	8
657527	16	16	16	8	8	8	8
657528	16	15	15	8	8	8	8
657529	13	13	13	8	8	8	8
657530	15	15	15	8	8	8	8
657531	8	8	8	8	8	8	8
657532	5	5	5	5	5	5	5
657533	14	14	14	8	8	8	8
657534	4	4	4	4	4	4	4
657535	16	16	15	8	8	8	8

ANIMAL NUMBER	BORN	NUMBER OF MALE PUPS					
		BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657516	8	8	8	4	4	4	4
657517	9	9	9	4	4	4	4
657518	8	8	8	4	4	4	4
657519	-	-	-	-	-	-	-
657520	3	3	3	3	3	3	3
657521	7	7	7	4	4	4	4
657522	5	5	5	4	4	4	4
657523	1	1	1	1	1	1	1
657524	9	9	9	4	4	4	4
657525	8	8	8	5	5	5	5
657526	6	6	6	5	5	5	5
657527	10	10	10	4	4	4	4
657528	7	6	6	4	4	4	4
657529	10	10	10	5	5	5	5
657530	8	8	8	4	4	4	4
657531	6	6	6	6	6	6	6
657532	1	1	1	1	1	1	1
657533	6	6	6	4	4	4	4
657534	4	4	4	4	4	4	4
657535	10	10	9	4	4	4	4

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: IV-0 DOSE: 75 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	BORN	BORN ALIVE	PRECULLING POSTCULLING				
			DAY 4	DAY 4	DAY 7	DAY 14	DAY 21
657516	5	5	5	4	4	4	4
657517	4	4	4	4	4	4	4
657518	5	5	5	4	4	4	4
657519	-	-	-	-	-	-	-
657520	8	8	8	5	5	5	5
657521	5	5	5	4	4	4	4
657522	4	4	4	4	4	4	4
657523	1	1	1	1	1	1	1
657524	7	7	7	4	4	4	4
657525	3	3	3	3	3	3	3
657526	3	3	3	3	3	3	3
657527	6	6	6	4	4	4	4
657528	9	9	9	4	4	4	4
657529	3	3	3	3	3	3	3
657530	7	7	7	4	4	4	4
657531	2	2	2	2	2	2	2
657532	4	4	4	4	4	4	4
657533	8	8	8	4	4	4	4
657534	-	-	-	-	-	-	-
657535	6	6	6	4	4	4	4

NUMBER OF PUPS

ANIMAL NUMBER	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION
				INDEX
657516	0.62	100.0	100.0	100.0
657517	0.69	100.0	100.0	100.0
657518	0.62	100.0	100.0	100.0
657519	-	-	-	-
657520	0.27	100.0	100.0	100.0
657521	0.58	100.0	100.0	100.0
657522	0.56	100.0	100.0	100.0
657523	0.50	100.0	100.0	100.0
657524	0.56	100.0	100.0	100.0
657525	0.73	100.0	100.0	100.0
657526	0.67	100.0	100.0	100.0
657527	0.63	100.0	100.0	100.0
657528	0.44	93.8	100.0	100.0
657529	0.77	100.0	100.0	100.0
657530	0.53	100.0	100.0	100.0
657531	0.75	100.0	100.0	100.0
657532	0.20	100.0	100.0	100.0
657533	0.43	100.0	100.0	100.0
657534	1.00	100.0	100.0	100.0
657535	0.63	100.0	93.8	100.0

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: IV-0

DOSE: 75 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657516	100.0	100.0	100.0
657517	100.0	100.0	100.0
657518	100.0	100.0	100.0
657519	-	-	-
657520	100.0	100.0	100.0
657521	100.0	100.0	100.0
657522	100.0	100.0	100.0
657523	100.0	100.0	100.0
657524	100.0	100.0	100.0
657525	100.0	100.0	100.0
657526	100.0	100.0	100.0
657527	100.0	100.0	100.0
657528	85.7	100.0	100.0
657529	100.0	100.0	100.0
657530	100.0	100.0	100.0
657531	100.0	100.0	100.0
657532	100.0	100.0	100.0
657533	100.0	100.0	100.0
657534	100.0	100.0	100.0
657535	100.0	90.0	100.0

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657516	100.0	100.0	100.0
657517	100.0	100.0	100.0
657518	100.0	100.0	100.0
657519	-	-	-
657520	100.0	100.0	100.0
657521	100.0	100.0	100.0
657522	100.0	100.0	100.0
657523	100.0	100.0	100.0
657524	100.0	100.0	100.0
657525	100.0	100.0	100.0
657526	100.0	100.0	100.0
657527	100.0	100.0	100.0
657528	100.0	100.0	100.0
657529	100.0	100.0	100.0
657530	100.0	100.0	100.0
657531	100.0	100.0	100.0
657532	100.0	100.0	100.0
657533	100.0	100.0	100.0
657534	-	-	-
657535	100.0	100.0	100.0

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: VI-0 DOSE: 500 MG/KG/DAY

ANIMAL NUMBER	BORN	NUMBER OF PUPS					
		BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657541	11	11	11	8	8	8	8
657542	13	13	13	8	8	8	8
657543	14	14	14	8	8	8	8
657544	15	15	15	8	8	8	8
657545	13	13	13	8	8	8	8
657546	15	15	15	8	8	8	8
657547	11	11	11	8	8	8	8
657548	8	8	8	8	8	8	8
657549	12	12	12	8	8	8	8
657550	11	11	10	8	8	8	8
657551	12	12	12	8	8	8	8
657552 ^a	14	13	13	8	8	8	8
657553	14	14	14	8	8	8	8
657554	10	10	10	8	8	8	8
657555	13	13	13	8	8	8	8
657556	15	15	15	8	8	8	8
657557	-	-	-	-	-	-	-
657558	12	12	12	8	8	8	8
657559	9	9	9	8	8	8	8
657560	13	13	13	8	8	8	8

NUMBER OF MALE PUPS

ANIMAL NUMBER	BORN	BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657541	6	6	6	4	4	4	4
657542	8	8	8	4	4	4	4
657543	5	5	5	4	4	4	4
657544	6	6	6	4	4	4	4
657545	5	5	5	4	4	4	4
657546	7	7	7	4	4	4	4
657547	9	9	9	6	6	6	6
657548	3	3	3	3	3	3	3
657549	8	8	8	4	4	4	4
657550	4	4	4	4	4	4	4
657551	5	5	5	4	4	4	4
657552	4	4	4	4	4	4	4
657553	10	10	10	4	4	4	4
657554	3	3	3	3	3	3	3
657555	7	7	7	4	4	4	4
657556	8	8	8	4	4	4	4
657557	-	-	-	-	-	-	-
657558	9	9	9	5	5	5	5
657559	2	2	2	2	2	2	2
657560	9	9	9	4	4	4	4

^a One dead pup was unsexable at birth.

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: VI-0 DOSE: 500 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	BORN	BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657541	5	5	5	4	4	4	4
657542	5	5	5	4	4	4	4
657543	9	9	9	4	4	4	4
657544	9	9	9	4	4	4	4
657545	8	8	8	4	4	4	4
657546	8	8	8	4	4	4	4
657547	2	2	2	2	2	2	2
657548	5	5	5	5	5	5	5
657549	4	4	4	4	4	4	4
657550	7	7	6	4	4	4	4
657551	7	7	7	4	4	4	4
657552	9	9	9	4	4	4	4
657553	4	4	4	4	4	4	4
657554	7	7	7	5	5	5	5
657555	6	6	6	4	4	4	4
657556	7	7	7	4	4	4	4
657557	-	-	-	-	-	-	-
657558	3	3	3	3	3	3	3
657559	7	7	7	6	6	6	6
657560	4	4	4	4	4	4	4

NUMBER OF PUPS

ANIMAL NUMBER	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION
				INDEX
657541	0.55	100.0	100.0	100.0
657542	0.62	100.0	100.0	100.0
657543	0.36	100.0	100.0	100.0
657544	0.40	100.0	100.0	100.0
657545	0.38	100.0	100.0	100.0
657546	0.47	100.0	100.0	100.0
657547	0.82	100.0	100.0	100.0
657548	0.38	100.0	100.0	100.0
657549	0.67	100.0	100.0	100.0
657550	0.36	100.0	90.9	100.0
657551	0.42	100.0	100.0	100.0
657552	0.31	92.9	100.0	100.0
657553	0.71	100.0	100.0	100.0
657554	0.30	100.0	100.0	100.0
657555	0.54	100.0	100.0	100.0
657556	0.53	100.0	100.0	100.0
657557	-	-	-	-
657558	0.75	100.0	100.0	100.0
657559	0.22	100.0	100.0	100.0
657560	0.69	100.0	100.0	100.0

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: VI-0 DOSE: 500 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657541	100.0	100.0	100.0
657542	100.0	100.0	100.0
657543	100.0	100.0	100.0
657544	100.0	100.0	100.0
657545	100.0	100.0	100.0
657546	100.0	100.0	100.0
657547	100.0	100.0	100.0
657548	100.0	100.0	100.0
657549	100.0	100.0	100.0
657550	100.0	100.0	100.0
657551	100.0	100.0	100.0
657552	100.0	100.0	100.0
657553	100.0	100.0	100.0
657554	100.0	100.0	100.0
657555	100.0	100.0	100.0
657556	100.0	100.0	100.0
657557	-	-	-
657558	100.0	100.0	100.0
657559	100.0	100.0	100.0
657560	100.0	100.0	100.0

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657541	100.0	100.0	100.0
657542	100.0	100.0	100.0
657543	100.0	100.0	100.0
657544	100.0	100.0	100.0
657545	100.0	100.0	100.0
657546	100.0	100.0	100.0
657547	100.0	100.0	100.0
657548	100.0	100.0	100.0
657549	100.0	100.0	100.0
657550	100.0	85.7	100.0
657551	100.0	100.0	100.0
657552	100.0	100.0	100.0
657553	100.0	100.0	100.0
657554	100.0	100.0	100.0
657555	100.0	100.0	100.0
657556	100.0	100.0	100.0
657557	-	-	-
657558	100.0	100.0	100.0
657559	100.0	100.0	100.0
657560	100.0	100.0	100.0

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: VIII-0 DOSE: 3500 MG/KG/DAY

NUMBER OF PUPS

ANIMAL NUMBER	BORN	BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657566	12	12	12	8	8	8	8
657567	-	-	-	-	-	-	-
657568	12	12	12	8	8	8	8
657569	-	-	-	-	-	-	-
657570	17	16	15	8	8	8	8
657571	13	13	13	8	7	7	7
657572	12	12	12	8	8	8	8
657573	9	9	9	8	8	8	8
657574	13	13	13	8	8	8	8
657575	-	-	-	-	-	-	-
657576	13	13	13	8	8	8	8
657577	12	12	12	8	8	8	8
657578	-	-	-	-	-	-	-
657579	12	8	7	7	7	7	7
657580	16	15	15	8	8	8	8
657581	14	14	14	8	8	8	8
657582	-	-	-	-	-	-	-
657583	14	14	14	8	8	8	8
657584	12	11	11	8	8	8	8
657585	14	14	14	8	8	8	8

NUMBER OF MALE PUPS

ANIMAL NUMBER	BORN	BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657566	6	6	6	4	4	4	4
657567	-	-	-	-	-	-	-
657568	9	9	9	5	5	5	5
657569	-	-	-	-	-	-	-
657570	7	7	7	4	4	4	4
657571	6	6	6	4	4	4	4
657572	3	3	3	3	3	3	3
657573	5	5	5	4	4	4	4
657574	4	4	4	4	4	4	4
657575	-	-	-	-	-	-	-
657576	5	5	5	4	4	4	4
657577	5	5	5	4	4	4	4
657578	-	-	-	-	-	-	-
657579	3	2	2	2	2	2	2
657580	11	11	11	4	4	4	4
657581	7	7	7	4	4	4	4
657582	-	-	-	-	-	-	-
657583	7	7	7	4	4	4	4
657584	4	4	4	4	4	4	4
657585	8	8	8	4	4	4	4

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: VIII-0 DOSE: 3500 MG/KG/DAY

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	BORN	BORN	PRECULLING	POSTCULLING	DAY 7	DAY 14	DAY 21
		ALIVE	DAY 4	DAY 4			
657566	6	6	6	4	4	4	4
657567	-	-	-	-	-	-	-
657568	3	3	3	3	3	3	3
657569	-	-	-	-	-	-	-
657570	10	9	8	4	4	4	4
657571	7	7	7	4	3	3	3
657572	9	9	9	5	5	5	5
657573	4	4	4	4	4	4	4
657574	9	9	9	4	4	4	4
657575	-	-	-	-	-	-	-
657576	8	8	8	4	4	4	4
657577	7	7	7	4	4	4	4
657578	-	-	-	-	-	-	-
657579	9	6	5	5	5	5	5
657580	5	4	4	4	4	4	4
657581	7	7	7	4	4	4	4
657582	-	-	-	-	-	-	-
657583	7	7	7	4	4	4	4
657584	8	7	7	4	4	4	4
657585	6	6	6	4	4	4	4

NUMBER OF PUPS

ANIMAL NUMBER	SEX RATIO (MALES)	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION
				INDEX
657566	0.50	100.0	100.0	100.0
657567	-	-	-	-
657568	0.75	100.0	100.0	100.0
657569	-	-	-	-
657570	0.41	94.1	93.8	100.0
657571	0.46	100.0	100.0	87.5
657572	0.25	100.0	100.0	100.0
657573	0.56	100.0	100.0	100.0
657574	0.31	100.0	100.0	100.0
657575	-	-	-	-
657576	0.38	100.0	100.0	100.0
657577	0.42	100.0	100.0	100.0
657578	-	-	-	-
657579	0.25	66.7	87.5	100.0
657580	0.69	93.8	100.0	100.0
657581	0.50	100.0	100.0	100.0
657582	-	-	-	-
657583	0.50	100.0	100.0	100.0
657584	0.33	91.7	100.0	100.0
657585	0.57	100.0	100.0	100.0

INDIVIDUAL PUP SURVIVAL: F₁ GENERATION

GROUP: VIII-0 DOSE: 3500 MG/KG/DAY

NUMBER OF MALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657566	100.0	100.0	100.0
657567	-	-	-
657568	100.0	100.0	100.0
657569	-	-	-
657570	100.0	100.0	100.0
657571	100.0	100.0	100.0
657572	100.0	100.0	100.0
657573	100.0	100.0	100.0
657574	100.0	100.0	100.0
657575	-	-	-
657576	100.0	100.0	100.0
657577	100.0	100.0	100.0
657578	-	-	-
657579	66.7	100.0	100.0
657580	100.0	100.0	100.0
657581	100.0	100.0	100.0
657582	-	-	-
657583	100.0	100.0	100.0
657584	100.0	100.0	100.0
657585	100.0	100.0	100.0

NUMBER OF FEMALE PUPS

ANIMAL NUMBER	% BORN ALIVE	0-4 DAY VIABILITY	LACTATION INDEX
657566	100.0	100.0	100.0
657567	-	-	-
657568	100.0	100.0	100.0
657569	-	-	-
657570	90.0	88.9	100.0
657571	100.0	100.0	75.0
657572	100.0	100.0	100.0
657573	100.0	100.0	100.0
657574	100.0	100.0	100.0
657575	-	-	-
657576	100.0	100.0	100.0
657577	100.0	100.0	100.0
657578	-	-	-
657579	66.7	83.3	100.0
657580	80.0	100.0	100.0
657581	100.0	100.0	100.0
657582	-	-	-
657583	100.0	100.0	100.0
657584	87.5	100.0	100.0
657585	100.0	100.0	100.0

APPENDIX W
INDIVIDUAL PUP WEIGHTS: F₁ GENERATION

Individual Pup Weights (grams): F₁ Generation
Lactation Day 0

Group: II-0

Dose: 0 mg/kg/day

Animal Number	Pup Sex	Pup Number									
		1	2	3	4	5	6	7	8	9	10
657491	♂	8.2	8.4								
	♀	7.3	8.4								
657492	♂	6.7	6.6	6.5	7.0	6.2	6.4	6.6	5.5		
	♀	6.1	6.1	6.0	6.0	6.0	6.0	6.3	6.9	6.2	6.3
657493	♂	7.1	7.3	6.4	6.6	6.7	6.7	7.3	7.0		
	♀	6.8	6.3	5.4							
657494	♂	6.6	6.3	7.0	6.8	7.5					
	♀	6.6	5.7	6.2	6.2	6.7	6.8	6.1	5.7	6.5	6.8
657495	♂	7.5	7.0	6.2	7.2	7.5	7.5				
	♀	6.8	6.6	6.8	6.5	6.2					
657496 ^a	♂										
	♀										
657497	♂	7.0	7.8	7.6	6.5	8.2	7.3	6.4			
	♀	6.6	6.5	5.9	6.9	5.9	7.2	6.6	5.9	7.7	
657498	♂	7.5	6.9	7.0	6.7	7.3	6.7	7.9			
	♀	7.2	6.9	7.1	6.4	7.2	7.0	6.5			
657499 ^b	♂	7.0	7.3	7.3	6.7	6.9	7.2	7.3			
	♀	7.7	7.0	6.8	6.6	6.5	7.1				
657500	♂	7.1	7.5	7.4	7.7	7.2	8.2				
	♀	7.4	7.1	7.1	6.8	7.3					
657501	♂	6.4	6.3	6.7	6.7	7.1	7.4				
	♀	6.3	5.9	6.3	6.4	6.7	6.4	6.4			
657502	♂	7.6	6.7	6.8	5.9	6.8	6.7				
	♀	6.8	6.7	6.6	6.3	6.3	7.1	6.9			
657503	♂	6.3	6.5	6.0	6.4	6.2	6.7				
	♀	6.1	6.0	6.8	6.1	6.5	5.8	6.0			
657504	♂	8.1	7.8	6.9	6.0	8.1	6.9	6.4	7.5	7.5	
	♀	6.9	5.2	5.8	6.4	6.4	6.7				
657505	♂	6.6	6.5	7.5	6.6	7.3	7.0				
	♀	5.9	6.3	6.6	6.5	6.1	6.5				
657506	♂	6.9	7.4	7.4	7.4	7.4	7.0	7.3			
	♀	7.2	6.9	6.5							
657507	♂	7.3	6.3	6.8	7.0	6.8	6.9	6.2	6.8	6.5	7.1
	♀	6.6	6.2	6.4	6.2						
657508	♂	7.0	6.8	7.0	7.0	7.4	6.9				
	♀	6.4	6.6	6.8	6.6	6.3	6.3	6.8	6.7	6.4	
657509 ^a	♂										
	♀										
657510	♂	7.7	7.7	7.1	7.0	8.0	8.0	7.1	7.0		
	♀	5.5	7.4	6.3	7.0						

^a No litter delivered.

^b One pup was missexed; data excluded from mean male and female pup weights.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 0

Group: IV-0

Dose: 75 mg/kg/day

Animal Number	Pup Sex	Pup Number									
		1	2	3	4	5	6	7	8	9	10
657516	♂	6.1	6.0	6.3	6.2	6.3	6.5	6.6	6.5		
	♀	6.0	6.0	6.5	6.1	5.7					
657517	♂	8.2	7.0	7.9	7.3	7.7	7.0	8.0	6.1	7.5	
	♀	7.6	7.5	7.7	7.1						
657518	♂	6.7	6.1	7.3	6.5	6.5	6.5	6.4	6.8		
	♀	6.7	6.2	6.4	5.8	6.7					
657519 ^a	♂										
	♀										
657520 ^b	♂	8.1	8.1	7.9	8.4						
	♀	7.5	7.6	6.3	6.5	6.0	5.7	7.6			
657521 ^b	♂	6.4	6.5	6.9	7.0	6.8	6.9				
	♀	6.3	6.9	6.4	6.2	6.3	5.9				
657522	♂	6.8	6.6	7.3	7.0	6.9					
	♀	7.0	6.5	6.3	6.3						
657523	♂	8.5									
	♀	8.1									
657524	♂	7.0	7.9	7.0	7.2	7.5	7.5	7.3	7.6	8.9	
	♀	6.6	7.0	7.5	6.7	7.5	7.6	6.7			
657525	♂	7.3	7.1	7.2	7.4	7.9	7.4	7.3	7.8		
	♀	7.8	7.6	7.6							
657526	♂	8.1	7.7	7.9	7.2	8.0	8.1				
	♀	7.4	7.2	7.8							
657527	♂	7.1	6.3	6.3	6.3	6.5	6.3	7.0	6.0	6.3	6.6
	♀	5.7	6.0	5.8	6.4	6.2	6.0				
657528	♂	6.2	5.4	6.5	6.5	6.5	6.3				
	♀	5.8	6.0	6.2	5.9	6.7	5.8	6.1	5.8	5.7	
657529	♂	6.8	6.8	6.7	6.8	6.1	6.7	6.6	6.7	6.8	6.8
	♀	6.0	6.8	6.2							
657530	♂	5.0	6.6	6.5	6.5	6.7	6.0	7.1	7.2		
	♀	6.3	6.5	5.2	5.6	6.1	6.1	5.9			
657531	♂	7.4	8.4	8.3	8.5	7.6	8.3				
	♀	8.2	7.5								
657532	♂	7.7									
	♀	8.3	8.3	7.7	8.0						
657533	♂	7.1	7.3	7.0	6.9	7.3	7.6				
	♀	7.1	6.6	7.0	6.6	7.3	7.0	6.5	7.3		
657534 ^c	♂	8.4	7.7	8.9	9.2						
	♀										
657535	♂	6.3	6.3	3.8	5.5	6.3	6.3	6.2	6.8	6.4	6.1
	♀	6.1	5.5	6.0	5.6	6.1	6.2				

^a No litter delivered.^b One pup was missexed; data excluded from mean male and female pup weights.^c No female pups.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 0

Group: VI-0

Dose: 500 mg/kg/day

Animal Number	Pup Sex	<u>Pup Number</u>									
		1	2	3	4	5	6	7	8	9	10
657541	♂	6.6	6.5	7.3	6.5	5.5	5.7				
	♀	6.3	5.7	6.0	6.9	7.0					
657542	♂	7.1	7.0	7.2	6.2	6.9	6.4	6.9	6.9		
	♀	6.9	6.2	6.7	6.7	6.5					
657543	♂	6.4	6.4	7.0	6.4	6.7					
	♀	6.7	6.4	6.4	6.1	6.7	6.1	6.4	4.8	6.7	
657544	♂	6.7	6.2	6.5	6.3	5.9	5.6				
	♀	5.9	6.1	6.3	5.9	6.0	5.9	6.4	6.3	6.3	
657545	♂	6.8	7.1	6.0	6.8	6.8					
	♀	6.8	6.7	6.7	6.6	6.5	6.8	5.8	6.8		
657546	♂	6.2	6.3	6.2	6.3	6.0	6.0	6.0			
	♀	6.0	5.9	5.9	5.8	5.6	6.2	5.5	6.5		
657547	♂	6.7	6.5	7.0	7.0	6.4	7.2	7.1	6.6	6.6	
	♀	6.3	6.6								
657548	♂	8.0	8.7	7.7							
	♀	8.2	8.2	8.5	8.3	8.0					
657549	♂	6.9	6.8	7.0	6.6	5.7	5.5	6.7	6.5		
	♀	6.2	6.4	6.0	6.2						
657550	♂	8.6	7.9	8.0	7.5						
	♀	8.1	7.6	8.1	6.7	7.8	7.4	7.6			
657551	♂	7.4	6.8	7.1	7.3	6.9					
	♀	6.7	6.9	7.0	6.7	6.2	7.0	7.1			
657552	♂	7.5	6.7	7.1	6.4						
	♀	6.1	7.1	6.9	5.9	5.9	7.0	7.4	7.4	7.7	
657553	♂	6.3	6.6	7.1	6.7	6.9	6.4	6.4	6.7	6.9	7.1
	♀	6.0	6.6	6.7	6.8						
657554	♂	7.9	6.2	8.1							
	♀	8.0	7.8	6.8	7.4	7.4	8.0	7.7			
657555	♂	8.3	7.2	8.3	8.1	7.9	7.8	8.0			
	♀	7.4	7.5	7.7	7.3	7.1	7.0				
657556	♂	6.9	6.6	6.4	6.6	6.7	6.0	6.0	6.9		
	♀	6.5	6.3	5.8	6.3	6.0	5.8	6.7			
657557 ^a	♂										
	♀										
657558	♂	6.6	6.3	6.0	6.8	6.5	6.7	5.2	5.6	6.2	
	♀	5.8	5.8	5.9							
657559	♂	7.9	7.5								
	♀	7.2	7.5	7.5	6.9	6.9	7.2	7.6			
657560	♂	6.2	5.4	6.9	6.8	7.1	6.6	7.6	7.1	6.5	
	♀	6.9	6.0	6.7	6.2						

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 0

Group: VIII-0

Dose: 3500 mg/kg/day

Animal Number	Pup Sex	<u>Pup Number</u>										
		1	2	3	4	5	6	7	8	9	10	11
657566	♂	6.9	6.9	6.6	6.3	6.8	7.3					
	♀	5.9	6.0	6.1	6.2	6.1	5.9					
657567 ^a	♂											
	♀											
657568	♂	6.1	6.5	6.3	6.2	6.2	5.3	6.3	6.5	6.5		
	♀	5.9	6.7	6.1								
657569 ^a	♂											
	♀											
657570	♂	6.5	5.5	6.9	6.1	6.7	6.8	5.9				
	♀	6.0	6.2	5.7	5.8	6.5	5.0	6.5	6.4	5.5		
657571	♂	6.0	6.4	5.5	6.3	6.4	6.3					
	♀	5.4	6.0	6.0	5.5	5.3	6.1	2.8				
657572	♂	7.7	7.0	6.9								
	♀	5.9	6.7	6.9	6.5	7.1	6.8	6.4	6.4	6.2		
657573	♂	6.3	7.1	6.2	6.4	6.6						
	♀	6.7	6.0	6.7	6.3							
657574	♂	6.2	6.7	6.7	6.4							
	♀	6.4	6.5	6.4	6.0	6.5	6.1	6.2	6.2	6.0		
657575 ^a	♂											
	♀											
657576	♂	7.6	6.9	7.4	8.1	7.3						
	♀	7.3	7.1	7.1	7.4	7.4	7.4	7.2	7.1			
657577	♂	6.4	6.3	6.8	6.6	6.6						
	♀	5.9	6.6	6.8	6.5	5.8	6.2	6.8				
657578 ^a	♂											
	♀											
657579	♂	5.3	5.5									
	♀	5.4	5.8	5.2	4.6	5.2	5.6					
657580	♂	5.9	6.6	5.8	6.4	6.5	6.7	6.0	3.8	6.0	6.7	7.0
	♀	6.3	5.7	5.5	6.1							
657581	♂	6.2	6.3	6.5	6.0	6.4	5.9	6.0				
	♀	6.0	5.8	5.9	5.6	6.0	6.0	5.8				
657582 ^a	♂											
	♀											
657583	♂	7.0	6.5	7.0	6.1	6.3	6.3	5.7				
	♀	5.5	6.4	6.3	6.9	6.4	6.3	7.1				
657584	♂	7.0	7.2	7.4	6.9							
	♀	6.7	6.6	6.6	6.2	6.6	6.9	6.9				
657585	♂	5.9	6.5	6.7	6.0	6.3	6.5	6.6	6.9			
	♀	5.9	6.2	6.3	6.0	6.5	6.1					

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Preculling

Group: II-0

Dose: 0 mg/kg/day

Animal Number	Pup Sex	Pup Number									
		1	2	3	4	5	6	7	8	9	10
657491	♂	15.0	15.1								
	♀	14.0	14.5								
657492	♂	9.6	11.8	10.2	9.2	9.4	12.0	9.3	10.7		
	♀	9.9	8.5	10.2	9.4	10.2	11.7	9.2	11.1	9.5	11.6
657493	♂	10.9	10.8	10.9	10.9	8.3	11.7	11.1	11.6		
	♀	10.9	8.1	10.1							
657494	♂	9.2	10.3	11.8	10.4	10.4					
	♀	10.7	8.8	9.0	9.5	9.9	9.9	8.9	9.1	10.3	10.0
657495	♂	12.3	11.0	12.2	12.7	10.3	11.8				
	♀	9.4	11.0	11.2	11.3	11.2					
657496 ^a	♂										
	♀										
657497	♂	10.3	9.7	13.0	10.4	10.2	11.1	11.6			
	♀	9.9	11.4	9.8	9.4	9.2	11.2	9.9	10.5	9.5	
657498	♂	12.8	11.8	10.8	10.0	12.7	10.4	11.5			
	♀	10.6	11.4	11.2	10.6	11.4	11.1	10.5			
657499	♂	11.4	10.1	12.0	11.3	11.4	12.6	10.9	10.9		
	♀	12.3	11.6	11.5	11.5	10.6					
657500	♂	11.6	12.4	12.0	12.0	12.7	11.7				
	♀	11.8	11.2	12.3	11.1	11.6					
657501	♂	10.4	10.8	11.0	10.3	10.9	10.8				
	♀	9.8	10.4	9.7	9.9	10.7	10.3	10.2			
657502	♂	11.9	10.9	9.5	9.3	8.3	10.7				
	♀	10.1	10.3	10.7	11.3	10.0	10.8	10.5			
657503	♂	10.9	11.1	9.9	11.5	10.7	10.4				
	♀	9.8	10.1	9.9	11.1	9.0	10.6	10.6			
657504	♂	13.3	10.7	12.2	13.4	11.9	10.5	11.9	11.1	12.3	
	♀	11.6	12.1	11.0	8.9	11.6	10.2				
657505	♂	11.4	11.3	10.6	10.9	10.9	11.9				
	♀	10.2	10.3	11.2	10.3	9.8					
657506	♂	11.4	11.6	11.9	11.6	12.3	11.8	12.2			
	♀	10.3	11.7	11.1							
657507	♂	11.0	11.6	10.1	9.8	9.6	11.3	11.5	10.3	11.3	10.6
	♀	10.9	10.1	10.3	10.4						
657508	♂	11.7	12.0	12.3	12.1	11.7	11.3				
	♀	11.7	10.7	11.6	11.0	12.0	10.3	10.6	11.5	12.3	
657509 ^a	♂										
	♀										
657510	♂	10.0	11.4	11.1	9.7	11.4	9.9	10.3	11.6		
	♀	8.2	10.8	9.6	10.2						

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Preculling

Group: IV-0

Dose: 75 mg/kg/day

Animal Number	Pup Sex	Pup Number									
		1	2	3	4	5	6	7	8	9	10
657516	♂	11.5	10.6	10.7	10.0	10.4	11.3	11.1	10.6		
	♀	10.4	11.1	11.1	9.8	10.1					
657517	♂	11.0	11.3	10.9	10.0	10.8	8.9	10.4	9.7	10.6	
	♀	9.9	10.8	9.4	10.9						
657518	♂	10.5	10.2	10.1	11.1	9.8	12.0	11.6	9.5		
	♀	11.0	9.0	10.6	9.4	10.7					
657519 ^a	♂										
	♀										
657520	♂	14.6	14.3	13.9							
	♀	13.5	12.4	13.9	13.2	13.8	11.3	11.7	10.9		
657521	♂	11.4	10.8	10.3	10.5	11.3	10.8	10.9			
	♀	10.8	10.8	10.3	10.7	10.2					
657522	♂	13.6	12.5	13.1	12.6	12.4					
	♀	12.0	12.2	12.1	12.3						
657523	♂	12.5									
	♀	11.2									
657524 ^b	♂	12.3	16.2	12.6	13.1	16.1	11.2	15.2	11.9	14.5	
	♀	14.0	14.1	13.1	14.5	8.6	13.4	12.2			
657525	♂	13.4	12.3	12.4	12.4	12.0	12.3	12.7	12.5		
	♀	12.9	12.9	11.3							
657526	♂	12.5	12.1	11.2	12.8	13.0	12.7				
	♀	11.8	12.1	12.0							
657527	♂	8.6	10.6	9.2	10.8	10.5	10.5	10.5	11.4	10.5	10.2
	♀	9.4	10.1	10.1	9.1	9.1	10.0				
657528	♂	10.0	9.1	10.8	9.7	11.0	10.6				
	♀	10.3	8.6	10.3	9.0	10.5	11.2	9.9	10.4	9.8	
657529	♂	10.4	9.7	10.3	10.0	9.8	10.0	10.5	10.8	10.2	9.4
	♀	9.5	10.0	9.5							
657530	♂	9.4	10.6	10.7	8.5	9.4	9.9	10.6	10.5		
	♀	8.6	9.5	8.7	9.0	9.9	9.0	8.0			
657531	♂	14.4	14.7	14.5	14.0	14.2	12.8				
	♀	13.2	14.3								
657532	♂	12.2									
	♀	13.2	11.3	12.4	13.9						
657533	♂	12.7	12.5	12.6	12.0	11.9	11.6				
	♀	11.3	10.9	10.7	11.4	11.8	10.8	10.8	11.0		
657534 ^c	♂	15.2	14.7	16.6	16.6						
	♀										
657535	♂	9.0	9.8	10.0	9.8	10.6	11.1	9.3	8.4	8.8	
	♀	9.6	9.1	9.6	9.2	9.4	10.2				

a No litter delivered.

b Pups were inadvertently culled and weighed on Day 6; data excluded from statistical analysis.

c No female pups.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Preculling

Group: VI-0

Dose: 500 mg/kg/day

Animal Number	Pup Sex	<u>Pup Number</u>									
		1	2	3	4	5	6	7	8	9	10
657541	♂	13.0	11.4	10.0	9.4	12.1	11.7				
	♀	12.0	11.6	12.2	10.8	10.6					
657542	♂	11.0	9.4	10.7	10.7	11.1	10.5	10.7	10.9		
	♀	10.3	10.1	10.5	10.4	10.4					
657543	♂	9.9	11.2	10.1	11.6	10.7					
	♀	11.0	11.0	10.2	10.9	10.2	8.9	9.4	11.6	10.8	
657544	♂	9.4	9.8	9.6	8.9	9.8	10.0				
	♀	9.9	9.8	10.4	10.6	8.9	10.1	9.6	9.8	9.5	
657545	♂	12.1	10.5	11.9	8.9	11.2					
	♀	12.5	12.1	10.3	10.7	9.9	9.8	12.6	12.1		
657546	♂	8.9	9.2	10.5	10.1	10.1	8.9	10.5			
	♀	9.1	9.8	11.3	9.4	10.2	9.1	9.3	8.4		
657547	♂	10.4	10.8	10.4	10.8	10.6	10.7	10.4	11.1	10.7	
	♀	9.6	10.3								
657548	♂	15.1	15.9	16.9							
	♀	16.1	15.8	15.3	16.5	15.8					
657549	♂	12.3	11.5	10.4	11.4	10.0	11.6	11.2	11.7		
	♀	10.6	11.2	11.0	10.9						
657550	♂	13.7	14.2	13.7	15.0						
	♀	13.6	13.5	14.4	13.1	13.6	12.9				
657551	♂	10.8	10.2	10.9	11.1	10.8					
	♀	10.1	10.8	10.2	10.8	11.1	10.6	10.8			
657552	♂	12.5	10.6	11.0	11.6						
	♀	11.8	10.8	11.4	12.1	11.4	12.0	9.8	9.9	12.3	
657553	♂	10.6	10.9	11.1	10.9	12.0	11.0	10.4	10.5	10.6	10.8
	♀	11.3	10.3	9.3	10.1						
657554	♂	14.4	14.0	10.6							
	♀	13.3	13.3	14.2	14.1	13.1	12.0	13.9			
657555	♂	13.1	13.9	13.8	13.1	14.0	13.2	12.2			
	♀	12.9	12.7	12.0	11.7	12.3	12.5				
657556	♂	9.6	9.3	11.2	10.3	8.6	9.7	10.1	9.8		
	♀	9.6	9.6	9.8	9.2	10.3	9.6	8.3			
657557 ^a	♂										
	♀										
657558	♂	11.8	10.9	10.6	11.5	9.4	9.7	11.1	11.6	9.3	
	♀	9.5	10.8	10.0							
657559	♂	15.0	13.4								
	♀	13.7	13.9	13.3	14.1	13.0	13.7	14.2			
657560	♂	11.4	12.0	11.4	10.7	11.4	10.4	10.5	9.3	10.4	
	♀	9.3	10.6	9.9	11.0						

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Preculling

Group: VIII-0

Dose: 3500 mg/kg/day

Animal Number	Pup Sex	Pup Number										
		1	2	3	4	5	6	7	8	9	10	11
657566	♂	10.9	11.0	10.3	11.8	11.9	11.2					
	♀	10.4	10.3	10.6	9.8	10.3	10.1					
657567 ^a	♂											
	♀											
657568	♂	12.1	10.4	10.2	11.6	10.2	11.1	11.6	11.2	10.7		
	♀	11.9	9.5	11.0								
657569 ^a	♂											
	♀											
657570	♂	7.6	8.5	8.7	9.6	9.7	7.8	8.9				
	♀	8.3	9.5	8.6	8.3	7.1	8.5	9.0	8.3			
657571	♂	10.1	10.1	9.6	10.2	10.6	10.3					
	♀	9.6	9.9	8.9	10.4	10.5	9.3	5.6				
657572	♂	13.2	12.9	11.8								
	♀	12.3	10.2	12.7	11.9	11.2	11.2	12.3	10.2	10.7		
657573	♂	11.0	11.2	11.5	11.4	12.2						
	♀	11.0	11.2	11.3	11.1							
657574	♂	9.1	8.4	9.2	9.9							
	♀	9.1	9.1	9.3	9.2	8.2	9.3	9.6	8.7	8.3		
657575 ^a	♂											
	♀											
657576	♂	13.3	12.2	12.9	12.2	13.7						
	♀	11.9	12.7	13.6	12.6	13.1	13.2	13.0	12.7			
657577	♂	9.7	9.2	9.6	9.6	9.4						
	♀	9.5	8.8	10.0	8.0	9.7	9.0	8.3				
657578 ^a	♂											
	♀											
657579	♂	10.4	9.7									
	♀	10.4	9.9	10.0	10.7	9.9						
657580	♂	8.6	8.8	9.4	9.2	4.4	8.7	8.4	8.5	9.1	8.6	8.5
	♀	8.7	8.2	8.3	9.4							
657581	♂	9.7	8.9	7.7	9.4	8.7	9.2	8.8				
	♀	8.4	9.1	7.5	8.3	8.6	8.5	7.4				
657582 ^a	♂											
	♀											
657583	♂	9.6	10.3	9.1	10.4	9.9	8.8	9.5				
	♀	10.8	8.6	9.6	9.7	10.4	9.8	10.2				
657584	♂	11.8	11.3	10.8	11.4							
	♀	10.5	10.8	10.7	9.3	11.2	10.9	11.1				
657585	♂	9.1	9.4	9.4	10.0	9.8	8.8	9.8	9.2			
	♀	9.7	9.8	9.2	9.3	9.4	8.8					

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Postculling

Group: II-0

Dose: 0 mg/kg/day

Animal Number	Pup Sex	<u>Pup Number</u>				
		1	2	3	4	5
657491	♂	15.0	15.1			
	♀	14.0	14.5			
657492	♂	11.8	9.2	9.4	10.7	
	♀	8.5	10.2	10.2	9.2	
657493	♂	10.8	10.9	10.9	11.7	11.1
	♀	10.9	8.1	10.1		
657494	♂	10.3	11.8	10.4	10.4	
	♀	8.8	9.5	9.9	9.9	
657495	♂	12.3	11.0	12.7	10.3	
	♀	9.4	11.0	11.2	11.3	
657496 ^a	♂					
	♀					
657497	♂	10.3	10.4	10.2	11.1	
	♀	11.4	9.8	11.2	9.5	
657498	♂	12.8	10.0	12.7	10.4	
	♀	11.2	10.6	11.4	10.5	
657499	♂	11.4	10.1	11.4	12.6	
	♀	11.6	11.5	11.5	10.6	
657500	♂	12.4	12.0	12.0	11.7	
	♀	11.8	11.2	12.3	11.1	
657501	♂	10.4	11.0	10.3	10.9	
	♀	10.4	9.7	10.3	10.2	
657502	♂	10.9	9.5	9.3	8.3	
	♀	10.3	10.7	11.3	10.0	
657503	♂	10.9	11.1	11.5	10.7	
	♀	9.8	10.1	9.0	10.6	
657504	♂	12.2	13.4	11.9	11.9	
	♀	11.6	12.1	11.0	10.2	
657505	♂	10.6	10.9	10.9	11.9	
	♀	10.2	10.3	11.2	10.3	
657506	♂	11.4	11.6	11.9	11.6	12.3
	♀	10.3	11.7	11.1		
657507	♂	11.6	11.5	10.3	10.6	
	♀	10.9	10.1	10.3	10.4	
657508	♂	11.7	12.3	11.7	11.3	
	♀	11.6	11.0	10.3	11.5	
657509 ^a	♂					
	♀					
657510	♂	11.4	11.1	9.9	10.3	
	♀	8.2	10.8	9.6	10.2	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Postculling

Group: IV-0

Dose: 75 mg/kg/day

Animal Number	Pup Sex	Pup Number					
		1	2	3	4	5	6
657516	♂	11.5	10.6	11.3	11.1		
	♀	10.4	11.1	11.1	9.8		
657517	♂	11.3	10.0	8.9	9.7		
	♀	9.9	10.8	9.4	10.9		
657518	♂	10.2	11.1	12.0	11.6		
	♀	9.0	10.6	9.4	10.7		
657519 ^a	♂						
	♀						
657520	♂	14.6	14.3	13.9			
	♀	12.4	13.2	13.8	11.3	11.7	
657521	♂	10.8	10.3	11.3	10.9		
	♀	10.8	10.3	10.7	10.2		
657522	♂	13.6	13.1	12.6	12.4		
	♀	12.0	12.2	12.1	12.3		
657523	♂	12.5					
	♀	11.2					
657524 ^b	♂	12.3	16.2	12.6	15.2		
	♀	14.0	14.1	14.5	8.6		
657525	♂	12.3	12.4	12.4	12.0	12.7	
	♀	12.9	12.9	11.3			
657526	♂	12.5	12.1	11.2	12.8	13.0	
	♀	11.8	12.1	12.0			
657527	♂	10.6	10.8	10.5	11.4		
	♀	10.1	10.1	9.1	9.1		
657528	♂	10.0	9.1	9.7	11.0		
	♀	10.3	8.6	9.9	10.4		
657529	♂	10.3	10.0	9.8	10.0	10.2	
	♀	9.5	10.0	9.5			
657530	♂	10.7	8.5	9.9	10.5		
	♀	9.5	8.7	9.0	9.9		
657531	♂	14.4	14.7	14.5	14.0	14.2	12.8
	♀	13.2	14.3				
657532	♂	12.2					
	♀	13.2	11.3	12.4	13.9		
657533	♂	12.7	12.5	11.9	11.6		
	♀	10.9	11.8	10.8	11.0		
657534 ^c	♂	15.2	14.7	16.6	16.6		
	♀						
657535	♂	9.8	10.0	9.8	10.6		
	♀	9.6	9.2	9.4	10.2		

^a No litter delivered.

^b Pups were inadvertently culled and weighed on day 6; data excluded from statistical analysis.

^c No female pups.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Postculling

Group: VI-0

Dose: 500 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657541	♂	11.4	10.0	9.4	12.1	
	♀	12.0	11.6	12.2	10.8	
657542	♂	9.4	10.7	10.5	10.9	
	♀	10.1	10.5	10.4	10.4	
657543	♂	9.9	10.1	11.6	10.7	
	♀	11.0	10.2	8.9	10.8	
657544	♂	9.4	9.8	9.8	10.0	
	♀	10.6	10.1	9.6	9.8	
657545	♂	10.5	11.9	8.9	11.2	
	♀	12.5	12.1	9.9	9.8	
657546	♂	8.9	10.5	8.9	10.5	
	♀	9.8	9.4	10.2	9.3	
657547	♂	10.4	10.8	10.8	10.6	10.7
	♀	9.6	10.3			10.4
657548	♂	15.1	15.9	16.9		
	♀	16.1	15.8	15.3	16.5	15.8
657549	♂	11.5	10.4	10.0	11.2	
	♀	10.6	11.2	11.0	10.9	
657550	♂	13.7	14.2	13.7	15.0	
	♀	13.6	13.1	13.6	12.9	
657551	♂	10.8	10.2	10.9	11.1	
	♀	10.1	10.8	10.8	10.6	
657552	♂	12.5	10.6	11.0	11.6	
	♀	10.8	12.1	11.4	9.8	
657553	♂	12.0	11.0	10.4	10.5	
	♀	11.3	10.3	9.3	10.1	
657554	♂	14.4	14.0	10.6		
	♀	13.3	14.2	14.1	13.1	13.9
657555	♂	13.9	13.1	14.0	12.2	
	♀	12.9	12.7	12.3	12.5	
657556	♂	11.2	10.3	8.6	9.7	
	♀	9.6	9.8	9.2	10.3	
657557 ^a	♂					
	♀					
657558	♂	10.9	10.6	11.5	9.7	11.6
	♀	9.5	10.8	10.0		
657559	♂	15.0	13.4			
	♀	13.7	13.9	13.3	14.1	13.0
657560	♂	11.4	12.0	11.4	10.5	13.7
	♀	9.3	10.6	9.9	11.0	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 4 Postculling

Group: VIII-0

Dose: 3500 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657566	♂	11.0	10.3	11.8	11.2	
	♀	10.3	10.6	9.8	10.3	
657567 ^a	♂					
	♀					
657568	♂	10.4	11.6	10.2	11.6	11.2
	♀	11.9	9.5	11.0		
657569 ^a	♂					
	♀					
657570	♂	7.6	8.5	9.7	7.8	
	♀	8.3	8.6	8.3	8.5	
657571	♂	9.6	10.2	10.6	10.3	
	♀	9.9	8.9	10.5	9.3	
657572	♂	13.2	12.9	11.8		
	♀	12.7	11.9	11.2	12.3	10.7
657573	♂	11.0	11.2	11.5	12.2	
	♀	11.0	11.2	11.3	11.1	
657574	♂	9.1	8.4	9.2	9.9	
	♀	9.1	9.2	8.2	9.3	
657575 ^a	♂					
	♀					
657576	♂	13.3	12.2	12.2	13.7	
	♀	11.9	12.7	12.6	13.2	
657577	♂	9.2	9.6	9.6	9.4	
	♀	9.5	10.0	9.7	8.3	
657578 ^a	♂					
	♀					
657579	♂	10.4	9.7			
	♀	10.4	9.9	10.0	10.7	9.9
657580	♂	8.6	8.8	4.4	8.4	
	♀	8.7	8.2	8.3	9.4	
657581	♂	9.7	8.9	7.7	9.2	
	♀	9.1	7.5	8.3	7.4	
657582 ^a	♂					
	♀					
657583	♂	9.6	10.3	9.1	9.5	
	♀	10.8	8.6	9.6	9.7	
657584	♂	11.8	11.3	10.8	11.4	
	♀	10.8	10.7	11.2	10.9	
657585	♂	9.4	10.0	9.8	8.8	
	♀	9.7	9.2	9.3	8.8	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 7

Group: II-0

Dose: 0 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657491	♂	21.7	21.6			
	♀	21.4	18.7			
657492	♂	15.5	19.4	17.1	17.6	
	♀	15.9	16.0	16.1	17.4	
657493	♂	17.4	16.1	15.4	16.5	16.3
	♀	15.3	12.6	16.2		
657494	♂	16.5	16.5	19.2	16.8	
	♀	15.7	16.3	14.2	16.9	
657495	♂	16.4	17.6	19.4	19.1	
	♀	17.5	17.2	17.4	14.9	
657496 ^a	♂					
	♀					
657497	♂	20.2	17.9	17.3	17.7	
	♀	17.4	16.0	15.6	17.7	
657498	♂	16.1	18.4	17.5	17.4	
	♀	17.5	17.3	17.4	17.6	
657499	♂	18.5	19.6	18.4	20.2	
	♀	18.6	17.7	18.5	18.4	
657500	♂	19.3	18.1	19.1	18.5	
	♀	19.2	17.9	19.1	18.0	
657501	♂	16.2	16.6	16.4	17.1	
	♀	15.0	15.7	15.9	16.2	
657502	♂	14.1	16.9	16.5	16.1	
	♀	15.7	17.8	16.3	17.7	
657503	♂	18.4	18.0	16.0	18.8	
	♀	16.2	15.1	17.5	16.4	
657504	♂	20.1	19.6	20.1	21.4	
	♀	17.3	18.1	19.8	18.0	
657505	♂	17.8	16.5	16.3	16.0	
	♀	15.3	15.3	15.5	17.0	
657506	♂	16.9	16.2	17.1	16.0	16.5
	♀	15.8	17.0	14.6		
657507	♂	19.0	18.9	17.2	19.4	
	♀	17.0	17.4	18.5	18.0	
657508	♂	19.4	19.1	17.9	19.2	
	♀	18.7	16.8	18.1	18.4	
657509 ^a	♂					
	♀					
657510	♂	18.5	15.0	17.4	18.3	
	♀	12.8	17.4	16.0	15.3	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 7

Group: IV-0

Dose: 75 mg/kg/day

Animal Number	Pup Sex	Pup Number					
		1	2	3	4	5	6
657516	♂	18.0	17.5	17.6	18.5		
	♀	17.4	16.4	17.1	17.7		
657517	♂	15.4	15.4	17.6	14.0		
	♀	16.9	15.6	14.9	15.6		
657518	♂	20.1	19.0	18.6	17.4		
	♀	16.3	17.5	16.2	17.1		
657519 ^a	♂						
	♀						
657520	♂	21.9	22.6	21.8			
	♀	20.7	17.7	18.2	21.2	19.5	
657521	♂	18.3	17.6	17.5	16.7		
	♀	16.9	16.2	17.6	17.3		
657522	♂	18.8	19.0	19.3	19.2		
	♀	18.3	18.1	18.7	18.5		
657523	♂	17.0					
	♀	16.5					
657524 ^b	♂	18.0	19.3	15.1	15.4		
	♀	11.5	17.9	16.6	17.1		
657525	♂	19.2	19.3	18.9	19.3	18.5	
	♀	17.6	19.5	20.0			
657526	♂	19.4	17.2	17.7	18.7	19.4	
	♀	17.7	17.5	17.3			
657527	♂	17.9	18.4	17.4	17.7		
	♀	15.9	17.0	17.1	16.1		
657528	♂	16.6	18.5	16.9	15.0		
	♀	15.9	17.2	14.9	16.8		
657529	♂	17.1	15.5	15.2	16.2	16.4	
	♀	16.4	15.8	14.8			
657530	♂	16.8	14.7	16.9	15.9		
	♀	14.5	14.3	15.3	15.6		
657531	♂	20.1	19.2	20.9	20.8	21.8	21.1
	♀	20.1	20.7				
657532	♂	17.5					
	♀	15.8	19.4	19.6	18.0		
657533	♂	19.3	20.2	18.7	19.9		
	♀	17.9	18.2	18.1	20.1		
657534 ^c	♂	23.3	24.0	22.8	22.3		
	♀						
657535	♂	15.9	16.6	16.6	17.4		
	♀	14.9	15.3	15.9	15.7		

^a No litter delivered.

^b Pups were inadvertently culled and weighed on day 6; data excluded from statistical analysis.

^c No female pups.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 7

Group: VI-0

Dose: 500 mg/kg/day

Animal Number	Pup Sex	<u>Pup Number</u>					
		1	2	3	4	5	6
657541	♂	15.2	16.9	14.4	17.6		
	♀	18.7	18.3	16.3	17.6		
657542	♂	18.0	15.4	16.7	16.6		
	♀	17.4	17.3	16.9	16.1		
657543	♂	18.1	16.0	15.9	16.1		
	♀	13.6	14.7	17.4	17.9		
657544	♂	16.6	17.5	13.5	16.5		
	♀	16.3	16.9	16.2	15.6		
657545	♂	18.4	15.4	18.1	19.0		
	♀	16.4	19.3	16.1	19.4		
657546	♂	15.6	17.8	17.8	15.6		
	♀	16.1	16.9	15.9	17.4		
657547	♂	16.5	16.2	16.4	16.5	16.6	16.7
	♀	16.0	15.5				
657548	♂	24.8	24.1	21.8			
	♀	23.7	22.7	24.0	23.7	23.8	
657549	♂	15.3	16.5	17.9	17.5		
	♀	17.5	17.0	17.4	16.3		
657550	♂	21.4	23.0	20.6	22.0		
	♀	21.0	22.3	20.9	21.0		
657551	♂	17.4	17.2	17.0	16.9		
	♀	17.4	16.2	15.8	16.7		
657552	♂	18.0	17.5	18.6	19.8		
	♀	18.0	18.7	15.7	16.7		
657553	♂	18.9	17.5	18.0	20.5		
	♀	17.3	19.0	14.9	17.2		
657554	♂	16.8	20.7	21.4			
	♀	20.2	21.0	20.6	21.1	20.7	
657555	♂	21.2	21.5	19.5	20.4		
	♀	19.4	19.8	21.0	19.3		
657556	♂	16.2	13.9	18.4	17.3		
	♀	14.2	15.8	15.2	16.2		
657557 ^a	♂						
	♀						
657558	♂	15.2	17.5	17.9	17.7	17.7	
	♀	16.2	16.4	16.4			
657559	♂	21.6	22.5				
	♀	21.0	20.4	20.0	21.3	20.6	20.8
657560	♂	17.9	19.6	17.4	18.1		
	♀	15.3	17.9	17.7	16.2		

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 7

Group: VIII-0

Dose: 3500 mg/kg/day

Animal Number	Pup Sex	<u>Pup Number</u>				
		1	2	3	4	5
657566	♂	17.4	16.5	17.2	17.7	
	♀	16.5	15.0	15.9	16.2	
657567 ^a	♂					
	♀					
657568	♂	17.2	17.3	16.3	15.3	13.8
	♀	13.9	16.3	16.4		
657569 ^a	♂					
	♀					
657570	♂	13.3	9.2	10.4	9.1	
	♀	12.1	12.6	9.8	11.0	
657571	♂	17.6	16.9	16.1	16.6	
	♀	17.2	15.1	16.4		
657572	♂	18.6	20.2	20.2		
	♀	17.6	19.6	19.3	17.0	18.8
657573	♂	16.1	16.4	17.9	16.1	
	♀	16.1	15.4	15.4	15.3	
657574	♂	15.1	13.7	12.1	12.6	
	♀	13.4	13.4	12.3	13.0	
657575 ^a	♂					
	♀					
657576	♂	18.5	20.2	17.8	19.3	
	♀	19.5	18.7	18.9	17.6	
657577	♂	14.2	14.1	14.7	14.6	
	♀	14.5	12.5	14.2	14.6	
657578 ^a	♂					
	♀					
657579	♂	14.9	14.5			
	♀	15.1	14.3	15.6	14.4	13.8
657580	♂	11.5	6.4	12.6	12.8	
	♀	12.3	11.9	11.6	12.8	
657581	♂	13.1	11.0	13.9	12.3	
	♀	10.5	10.9	13.0	11.7	
657582 ^a	♂					
	♀					
657583	♂	14.3	13.8	15.7	13.0	
	♀	12.9	14.3	16.3	13.2	
657584	♂	17.2	18.0	17.2	18.1	
	♀	16.6	18.0	16.8	16.9	
657585	♂	15.1	15.0	13.3	14.7	
	♀	12.9	14.3	15.6	14.9	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 14

Group: II-0

Dose: 0 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657491	♂	38.6	36.5			
	♀	36.8	35.4			
657492	♂	41.7	38.8	35.4	38.2	
	♀	37.3	36.5	38.4	34.4	
657493	♂	34.4	36.2	34.0	35.7	36.5
	♀	35.3	34.0	29.7		
657494	♂	34.9	35.5	38.6	35.4	
	♀	35.5	32.0	35.0	33.4	
657495	♂	38.1	37.0	40.2	39.7	
	♀	37.7	37.9	38.1	34.4	
657496 ^a	♂					
	♀					
657497	♂	39.5	37.2	36.5	38.6	
	♀	35.8	36.6	34.3	35.9	
657498	♂	38.2	39.1	35.8	39.3	
	♀	39.1	37.0	37.0	37.6	
657499	♂	40.0	38.2	39.0	37.7	
	♀	37.9	38.9	38.5	38.6	
657500	♂	38.0	38.0	38.4	39.5	
	♀	37.9	35.8	37.8	35.5	
657501	♂	35.9	38.3	35.1	35.4	
	♀	36.3	34.9	34.7	35.2	
657502	♂	33.2	36.8	34.3	35.1	
	♀	37.3	34.5	35.1	36.4	
657503	♂	35.2	38.7	38.3	37.9	
	♀	37.7	35.8	33.2	35.5	
657504	♂	46.0	43.0	42.5	40.8	
	♀	37.1	38.7	37.8	39.3	
657505	♂	35.7	37.3	38.9	36.6	
	♀	36.0	33.7	34.7	35.4	
657506	♂	33.3	36.6	35.0	34.7	35.8
	♀	34.4	34.8	32.4		
657507	♂	37.7	38.0	38.9	39.2	
	♀	36.6	36.6	37.0	37.1	
657508	♂	41.7	40.8	42.6	39.7	
	♀	40.8	40.3	38.8	41.8	
657509 ^a	♂					
	♀					
657510	♂	33.9	36.7	39.4	34.3	
	♀	27.6	33.9	34.9	30.5	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 14

Group: IV-0

Dose: 75 mg/kg/day

Animal Number	Pup Sex	Pup Number					
		1	2	3	4	5	6
657516	♂	38.1	36.4	36.3	36.0		
	♀	36.2	36.1	35.2	34.5		
657517	♂	32.6	30.4	29.1	30.7		
	♀	30.7	31.0	28.1	28.7		
657518	♂	37.8	40.1	39.5	37.5		
	♀	34.0	34.0	35.5	36.2		
657519 ^a	♂						
	♀						
657520	♂	41.5	41.9	41.9			
	♀	39.0	39.8	32.6	34.0	37.6	
657521	♂	34.2	34.2	36.0	33.8		
	♀	33.9	35.3	34.2	33.0		
657522	♂	27.0	27.6	26.2	27.3		
	♀	25.5	26.1	24.6	25.1		
657523	♂	31.0					
	♀	31.4					
657524 ^b	♂	41.1	35.3	34.3	38.4		
	♀	36.4	37.7	36.6	29.7		
657525	♂	38.2	34.9	35.8	37.8	35.0	
	♀	39.9	36.5	35.5			
657526	♂	34.7	35.1	35.9	37.5	34.5	
	♀	34.1	33.5	34.2			
657527	♂	39.1	38.9	38.1	38.0		
	♀	36.7	36.2	38.9	35.4		
657528	♂	34.6	34.7	37.7	32.0		
	♀	34.1	34.4	33.4	36.2		
657529	♂	35.8	32.5	34.6	33.8	35.0	
	♀	32.2	34.2	33.6			
657530	♂	34.2	33.6	33.5	31.2		
	♀	33.4	32.9	33.0	30.9		
657531	♂	38.4	37.7	39.3	38.8	38.5	37.7
	♀	38.5	38.6				
657532	♂	35.2					
	♀	34.1	36.9	38.9	38.3		
657533	♂	37.6	39.5	39.6	37.5		
	♀	35.9	37.6	35.4	36.9		
657534 ^c	♂	45.1	41.5	41.9	42.4		
	♀						
657535	♂	37.2	37.3	37.0	35.8		
	♀	34.8	33.6	33.5	34.1		

^a No litter delivered.

^b Pups were inadvertently culled and weighed on day 6; data excluded from statistical analysis.

^c No female pups.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 14

Group: VI-0

Dose: 500 mg/kg/day

Animal Number	Pup Sex	Pup Number					
		1	2	3	4	5	6
657541	♂	29.5	29.7	32.7	33.4		
	♀	34.4	32.8	32.9	31.0		
657542	♂	33.4	32.6	35.5	36.2		
	♀	34.8	33.4	34.3	36.4		
657543	♂	33.5	33.5	33.0	35.1		
	♀	34.5	29.3	32.9	36.0		
657544	♂	32.5	37.2	35.3	36.1		
	♀	35.7	35.7	34.6	33.3		
657545	♂	38.7	37.1	33.9	38.4		
	♀	35.2	35.6	39.1	39.2		
657546	♂	32.0	34.8	33.2	35.1		
	♀	33.2	34.6	33.6	33.9		
657547	♂	32.9	32.3	33.6	34.0	32.1	31.9
	♀	31.5	32.2				
657548	♂	43.2	43.3	38.3			
	♀	42.4	43.6	41.6	40.2	40.6	
657549	♂	35.9	35.7	32.7	33.3		
	♀	34.5	33.0	34.0	34.6		
657550	♂	43.4	40.4	41.3	42.5		
	♀	41.7	41.0	40.6	41.8		
657551	♂	34.8	35.1	34.6	34.4		
	♀	34.2	32.8	33.6	35.2		
657552	♂	32.5	33.6	31.8	31.6		
	♀	29.1	32.0	31.8	28.7		
657553	♂	35.0	36.3	36.2	37.0		
	♀	34.6	36.8	30.1	34.7		
657554	♂	40.6	35.1	41.2			
	♀	38.1	38.9	39.4	39.1	39.2	
657555	♂	39.0	41.0	39.7	41.6		
	♀	38.5	39.3	39.2	39.1		
657556	♂	34.6	36.4	36.1	28.1		
	♀	33.9	33.2	31.9	32.6		
657557 ^a	♂						
	♀						
657558	♂	34.6	33.9	36.4	32.3	34.0	
	♀	31.5	34.0	30.8			
657559	♂	41.5	41.5				
	♀	40.6	40.1	38.0	38.7	41.4	39.7
657560	♂	37.0	36.4	36.4	38.0		
	♀	33.5	33.6	36.7	35.6		

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 14

Group: VIII-0

Dose: 3500 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657566	♂	31.2	30.6	29.9	31.0	
	♀	27.0	30.3	30.7	28.4	
657567 ^a	♂					
	♀					
657568	♂	27.0	30.7	32.1	33.2	31.7
	♀	31.0	30.8	29.0		
657569 ^a	♂					
	♀					
657570	♂	25.5	19.7	17.8	20.7	
	♀	22.1	25.9	19.0	29.9	
657571	♂	32.5	31.1	29.9	31.8	
	♀	31.6	30.7	28.6		
657572	♂	32.2	34.7	34.1		
	♀	32.8	32.3	31.0	34.7	35.0
657573	♂	32.1	31.5	29.8	28.8	
	♀	27.9	28.8	28.5	29.0	
657574	♂	22.2	27.2	23.1	26.7	
	♀	23.5	25.3	25.7	24.6	
657575 ^a	♂					
	♀					
657576	♂	33.0	35.6	30.0	32.1	
	♀	31.3	32.2	33.1	33.0	
657577	♂	29.4	28.6	28.5	30.4	
	♀	28.2	29.9	28.9	26.4	
657578 ^a	♂					
	♀					
657579	♂	29.3	28.2			
	♀	28.9	29.3	28.8	28.8	27.0
657580	♂	15.8	26.9	26.2	24.3	
	♀	26.8	22.6	22.3	24.1	
657581	♂	28.7	26.9	24.3	26.6	
	♀	27.8	23.3	24.3	22.3	
657582 ^a	♂					
	♀					
657583	♂	25.3	28.6	30.3	27.6	
	♀	26.2	29.9	26.9	27.1	
657584	♂	31.0	31.3	30.7	31.2	
	♀	32.1	29.5	30.3	30.2	
657585	♂	28.6	28.4	25.4	28.1	
	♀	25.5	26.3	26.5	28.3	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 21

Group: II-0

Dose: 0 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657491	♂	57.9	61.6			
	♀	56.9	57.9			
657492	♂	59.2	66.9	64.7	55.6	
	♀	53.2	58.4	57.8	57.1	
657493	♂	64.3	59.5	58.5	56.7	57.8
	♀	53.3	58.3	46.5		
657494	♂	55.9	59.9	62.2	56.1	
	♀	56.4	55.9	58.6	50.3	
657495	♂	62.8	64.9	63.4	60.3	
	♀	60.3	57.8	54.4	59.5	
657496 ^a	♂					
	♀					
657497	♂	60.9	60.1	63.9	63.9	
	♀	57.6	58.0	58.7	60.1	
657498	♂	64.2	62.8	61.3	56.0	
	♀	61.5	61.6	56.8	55.2	
657499	♂	63.3	63.9	62.6	62.6	
	♀	63.0	59.6	62.5	59.2	
657500	♂	60.7	61.3	63.4	63.3	
	♀	59.3	56.8	56.5	59.0	
657501	♂	61.9	57.7	57.6	56.6	
	♀	58.0	60.4	55.8	56.5	
657502	♂	60.4	54.7	53.3	52.5	
	♀	53.1	58.4	59.0	54.4	
657503	♂	55.0	57.9	56.1	60.4	
	♀	53.6	53.0	58.6	53.2	
657504	♂	66.7	66.5	67.5	69.6	
	♀	60.2	63.1	60.1	60.0	
657505	♂	62.5	56.0	63.1	58.2	
	♀	54.8	58.0	50.5	57.0	
657506	♂	55.2	57.1	57.9	55.9	58.6
	♀	51.8	57.6	52.3		
657507	♂	60.5	58.0	58.1	56.1	
	♀	58.3	55.4	56.2	57.2	
657508	♂	64.6	65.1	62.7	66.5	
	♀	60.1	63.4	62.6	63.6	
657509 ^a	♂					
	♀					
657510	♂	61.5	64.5	54.1	55.8	
	♀	45.4	55.7	56.3	51.6	

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 21

Group: IV-0

Dose: 75 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657516 ^a	♂	58.3	60.5	60.2	64.8	
	♀	-	56.2	57.3	55.9	
657517	♂	53.5	49.5	53.3	56.2	
	♀	49.7	53.2	48.4	52.7	
657518	♂	60.9	56.2	57.8	62.3	
	♀	49.5	51.3	54.5	55.7	
657519 ^b	♂					
	♀					
657520	♂	68.5	70.0	68.0		
	♀	56.2	66.3	60.2	53.6	65.7
657521	♂	56.4	55.1	59.6	57.3	
	♀	51.5	54.4	52.5	54.7	
657522	♂	49.4	51.4	50.8	50.8	
	♀	46.9	48.5	47.4	46.9	
657523	♂	52.4				
	♀	53.8				
657524 ^c	♂	60.9	57.1	64.2	65.1	
	♀	61.7	59.7	60.4	45.8	
657525	♂	57.7	57.8	62.5	56.4	63.3
	♀	55.8	60.0	55.6		
657526	♂	60.2	61.2	63.4	59.8	59.4
	♀	59.3	57.9	56.4		
657527	♂	56.9	55.0	53.6	57.4	
	♀	50.9	50.8	56.0	50.1	
657528	♂	58.4	61.7	54.9	56.2	
	♀	54.5	55.9	57.1	54.1	
657529	♂	58.9	56.1	59.4	58.6	56.6
	♀	54.5	58.3	56.4		
657530	♂	51.6	54.7	56.2	56.6	
	♀	54.9	51.3	51.4	50.7	
657531	♂	67.4	67.1	67.5	69.8	65.9
	♀	64.6	66.1			65.8
657532	♂	66.7				
	♀	67.6	64.7	66.3	63.5	
657533	♂	64.5	60.9	66.1	62.9	
	♀	59.6	57.9	61.3	56.2	
657534 ^d	♂	72.4	73.5	71.0	70.0	
	♀					
657535	♂	58.2	58.7	59.9	60.6	
	♀	54.3	52.8	52.0	54.7	

a One pup was inadvertently not weighed.

b No litter delivered.

c Pups were inadvertently culled and weighed on day 6; data excluded from statistical analysis.

d No female pups.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 21

Group: VI-0

Dose: 500 mg/kg/day

Animal Number	Pup Sex	Pup Number				5	6
		1	2	3	4		
657541	♂	47.3	56.5	46.9	53.7		
	♀	50.2	54.7	55.3	55.8		
657542	♂	54.5	54.9	55.6	56.7		
	♀	56.6	58.8	53.0	51.8		
657543	♂	59.0	56.6	56.9	56.6		
	♀	56.6	50.8	47.3	60.5		
657544	♂	53.0	52.4	52.3	44.8		
	♀	53.7	52.6	52.1	50.2		
657545	♂	58.3	54.4	56.9	60.4		
	♀	62.6	52.8	60.3	50.9		
657546	♂	47.4	56.3	56.0	52.1		
	♀	48.4	49.0	52.3	52.3		
657547	♂	55.9	53.3	56.1	54.4	55.0	54.6
	♀	53.6	49.9				
657548	♂	64.1	71.0	72.9			
	♀	66.6	70.9	69.3	72.2	68.4	
657549	♂	62.5	50.7	55.9	58.9		
	♀	54.3	54.2	54.7	55.1		
657550	♂	75.6	68.3	72.1	65.5		
	♀	66.2	67.7	68.3	67.2		
657551	♂	55.0	54.3	56.2	55.0		
	♀	53.2	52.7	56.6	50.7		
657552	♂	56.2	56.0	54.6	57.7		
	♀	50.7	53.8	46.3	54.2		
657553	♂	59.9	54.7	57.2	58.6		
	♀	53.5	46.6	57.6	52.5		
657554	♂	55.9	64.3	65.4			
	♀	60.7	63.0	63.5	62.4	58.9	
657555	♂	62.7	65.2	67.0	62.3		
	♀	59.2	61.1	60.5	60.4		
657556	♂	60.4	55.6	45.6	57.5		
	♀	55.9	51.4	52.2	50.7		
657557 ^a	♂						
	♀						
657558	♂	49.4	55.9	54.6	54.6	51.2	
	♀	54.7	51.4	50.4			
657559	♂	67.5	71.4				
	♀	63.4	63.4	64.3	60.6	65.9	63.9
657560	♂	55.8	60.9	61.5	57.5		
	♀	53.3	54.3	60.2	55.1		

^a No litter delivered.

Individual Pup Weights (grams): F₁ Generation
Lactation Day 21

Group: VIII-0

Dose: 3500 mg/kg/day

Animal Number	Pup Sex	Pup Number				
		1	2	3	4	5
657566	♂	48.3	46.2	46.6	48.0	
	♀	46.0	41.0	44.9	47.0	
657567 ^a	♂					
	♀					
657568	♂	44.4	48.6	52.7	52.4	45.4
	♀	48.6	47.0	47.5		
657569 ^a	♂					
	♀					
657570	♂	23.1	23.3	27.3	37.6	
	♀	26.0	32.5	31.1	33.0	
657571	♂	51.5	50.6	53.3	51.3	
	♀	43.1	52.6	49.5		
657572	♂	54.5	53.5	49.0		
	♀	51.4	50.5	54.2	47.5	49.4
657573	♂	49.7	50.8	49.6	45.8	
	♀	47.0	43.6	42.1	45.4	
657574	♂	41.1	32.6	41.5	34.3	
	♀	36.2	33.9	36.8	39.4	
657575 ^a	♂					
	♀					
657576	♂	52.7	57.1	57.3	61.7	
	♀	56.6	55.8	57.7	52.7	
657577	♂	44.5	47.3	43.9	42.3	
	♀	39.5	38.9	48.2	42.7	
657578 ^a	♂					
	♀					
657579	♂	46.6	44.7			
	♀	40.3	46.5	47.2	47.7	49.4
657580	♂	24.8	36.7	42.9	41.9	
	♀	39.9	36.5	35.4	39.1	
657581	♂	42.2	35.2	40.7	38.1	
	♀	31.3	35.6	40.8	34.8	
657582 ^a	♂					
	♀					
657583	♂	45.9	43.7	39.8	44.2	
	♀	42.2	40.1	45.2	48.5	
657584	♂	49.7	50.8	51.4	50.5	
	♀	51.7	48.4	48.8	46.5	
657585	♂	47.1	49.0	41.6	47.6	
	♀	44.8	47.5	44.0	44.0	

^a No litter delivered.

APPENDIX X

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F₁ GENERATION

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F₁ GENERATION

GROUP: II-0 DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
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657491	NO	ABNORMALITIES	DETECTED
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657492	NO	ABNORMALITIES	DETECTED
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657493	NO	ABNORMALITIES	DETECTED
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657494	NO	ABNORMALITIES	DETECTED
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657495	NO	ABNORMALITIES	DETECTED
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657497	NO	ABNORMALITIES	DETECTED
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657498	NO	ABNORMALITIES	DETECTED
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657499	NO	ABNORMALITIES	DETECTED
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657500	NO	ABNORMALITIES	DETECTED
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657501	NO	ABNORMALITIES	DETECTED
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657502	NO	ABNORMALITIES	DETECTED
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657503	NO	ABNORMALITIES	DETECTED
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657504	NO	ABNORMALITIES	DETECTED
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657505	NO	ABNORMALITIES	DETECTED
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657506	NO	ABNORMALITIES	DETECTED
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657507	NO	ABNORMALITIES	DETECTED
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657508	NO	ABNORMALITIES	DETECTED
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657510	NO	ABNORMALITIES	DETECTED
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INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F₁ GENERATION

GROUP: IV-0 DOSE: 75 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
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657516	NO	ABNORMALITIES	DETECTED
657517	NO	ABNORMALITIES	DETECTED
657518	NO	ABNORMALITIES	DETECTED
657520	NO	ABNORMALITIES	DETECTED
657521	NO	ABNORMALITIES	DETECTED
657522	NO	ABNORMALITIES	DETECTED
657523	NO	ABNORMALITIES	DETECTED
657524	NO	ABNORMALITIES	DETECTED
657525	NO	ABNORMALITIES	DETECTED
657526	NO	ABNORMALITIES	DETECTED
657527	NO	ABNORMALITIES	DETECTED
657528	NO	ABNORMALITIES	DETECTED
657529	NO	ABNORMALITIES	DETECTED
657530	NO	ABNORMALITIES	DETECTED
657531	NO	ABNORMALITIES	DETECTED
657532	NO	ABNORMALITIES	DETECTED
657533	NO	ABNORMALITIES	DETECTED
657534	NO	ABNORMALITIES	DETECTED
657535	NO	ABNORMALITIES	DETECTED

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F₁ GENERATION

GROUP: VI-0 DOSE: 500 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
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657541	NO	ABNORMALITIES	DETECTED
657542	NO	ABNORMALITIES	DETECTED
657543	NO	ABNORMALITIES	DETECTED
657544	NO	ABNORMALITIES	DETECTED
657545	NO	ABNORMALITIES	DETECTED
657546	NO	ABNORMALITIES	DETECTED
657547	NO	ABNORMALITIES	DETECTED
657548	NO	ABNORMALITIES	DETECTED
657549	NO	ABNORMALITIES	DETECTED
657550	NO	ABNORMALITIES	DETECTED
657551	NO	ABNORMALITIES	DETECTED
657552	NO	ABNORMALITIES	DETECTED
657553	NO	ABNORMALITIES	DETECTED
657554	NO	ABNORMALITIES	DETECTED
657555	NO	ABNORMALITIES	DETECTED
657556	NO	ABNORMALITIES	DETECTED
657558	NO	ABNORMALITIES	DETECTED
657559	NO	ABNORMALITIES	DETECTED
657560	NO	ABNORMALITIES	DETECTED

INDIVIDUAL LITTER CLINICAL OBSERVATIONS: F₁ GENERATION

GROUP: VIII-0

DOSE: 3500 MG/KG/DAY

ANIMAL NUMBER	LACTATION DAY	SIGN INCIDENCE	OBSERVATIONS
657566			NO ABNORMALITIES DETECTED
657568			NO ABNORMALITIES DETECTED
657570			NO ABNORMALITIES DETECTED
657571			NO ABNORMALITIES DETECTED
657572			NO ABNORMALITIES DETECTED
657573			NO ABNORMALITIES DETECTED
657574			NO ABNORMALITIES DETECTED
657576			NO ABNORMALITIES DETECTED
657577			NO ABNORMALITIES DETECTED
657579	DAY 0	1 OF 8	SUBCUTANEOUS HEMORRHAGE RIGHT REAR LEG(S)
	DAY 7	1 OF 7	SORE RIGHT REAR LEG(S)
		1 OF 7	DISCHARGE RIGHT REAR LEG(S)
	DAY 14	1 OF 7	SORE RIGHT REAR LEG(S)
		1 OF 7	RIGHT REAR PAW MISSING
657580	DAY 7	1 OF 8	SMALL WHOLE BODY
	DAY 14	1 OF 8	SMALL WHOLE BODY
657581			NO ABNORMALITIES DETECTED
657583			NO ABNORMALITIES DETECTED
657584			NO ABNORMALITIES DETECTED
657585			NO ABNORMALITIES DETECTED

APPENDIX Y

INDIVIDUAL BODY WEIGHTS OF F₁ MALE AND FEMALE RATS

INDIVIDUAL BODY WEIGHTS OF F₁ MALE AND FEMALE RATS

EXPLANATORY NOTES

Abbreviations

SD = Sacrificed by design
FD = Found dead

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ MALE RATS

GROUP: I-1

DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660574	61.6	108.1	169.8	240.8	300.0	365.7	SD (DAY 40)
660575	55.6	92.5	151.6	205.5	265.6	324.9	SD (DAY 40)
660576	57.8	100.6	162.5	227.9	293.7	360.8	SD (DAY 40)
660577	56.1	101.7	156.8	212.0	271.3	334.5	SD (DAY 40)
660578	60.3	102.7	163.3	228.9	296.0	370.8	SD (DAY 40)
660579	63.9	95.8	158.2	221.5	273.9	333.9	SD (DAY 40)
660580	56.0	93.5	149.8	209.5	260.2	327.2	SD (DAY 40)
660581	62.6	107.9	172.1	249.3	326.4	403.2	SD (DAY 40)
660582	63.3	115.8	181.3	241.0	311.5	373.4	SD (DAY 40)
660583	56.6	94.8	142.6	195.1	251.3	313.6	SD (DAY 40)
660584	52.5	86.4	142.9	194.7	244.2	293.9	SD (DAY 40)
660585	60.4	106.2	171.7	233.4	300.4	367.9	SD (DAY 40)
660586	69.6	115.3	182.7	257.9	341.9	438.3	SD (DAY 40)
660587	58.2	105.5	171.9	245.5	315.8	388.0	SD (DAY 40)
660588	58.6	101.4	160.0	223.1	286.9	354.7	SD (DAY 40)
660589	56.1	101.8	168.5	233.8	300.1	360.4	SD (DAY 40)
660590	66.5	111.0	184.8	253.2	321.8	395.4	SD (DAY 40)
660591	55.8	97.6	154.0	218.5	273.4	333.1	SD (DAY 40)

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ MALE RATS

GROUP: III-1

DOSE: 75 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660592	64.8	116.1	172.6	231.5	296.3	361.0	SD (DAY 40)
660593	56.2	101.6	163.5	236.6	300.5	367.0	SD (DAY 40)
660594	62.3	108.4	165.5	227.2	284.4	345.0	SD (DAY 40)
660595	68.0	116.9	182.7	249.3	309.1	371.8	SD (DAY 40)
660596	57.3	98.6	149.8	210.5	280.2	346.6	SD (DAY 40)
660597	50.8	89.5	146.2	205.9	255.3	319.9	SD (DAY 40)
660598	52.4	96.5	157.8	218.2	277.9	326.3	SD (DAY 40)
660599	65.1	114.6	180.5	244.6	310.6	367.4	SD (DAY 40)
660600	63.3	102.4	158.1	218.2	284.2	360.1	SD (DAY 40)
660601	59.4	107.8	172.6	234.9	294.7	346.7	SD (DAY 40)
660602	57.4	89.8	146.8	207.2	267.0	336.7	SD (DAY 40)
660603	56.2	92.5	145.7	201.1	257.6	310.9	SD (DAY 40)
660604	56.6	98.0	155.1	213.9	258.2	320.4	SD (DAY 40)
660605	56.6	96.6	158.2	225.4	292.7	361.2	SD (DAY 40)
660606	65.8	106.7	168.2	231.0	298.2	358.5	SD (DAY 40)
660607	66.7	119.0	188.4	252.4	315.9	377.1	SD (DAY 40)
660608	62.9	107.3	157.0	227.7	287.6	352.2	SD (DAY 40)
660609	70.0	120.7	186.3	255.7	324.0	383.5	SD (DAY 40)
660610	60.6	103.8	165.5	232.9	293.2	364.2	SD (DAY 40)

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ MALE RATS

GROUP: V-1

DOSE: 500 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660611	53.7	94.1	155.9	222.4	284.8	347.2	SD (DAY 40)
660612	56.7	98.5	153.1	215.4	274.1	330.6	SD (DAY 40)
660613	56.6	97.9	153.6	208.5	261.6	325.9	SD (DAY 40)
660614	44.8	86.5	147.0	208.1	269.2	326.7	SD (DAY 40)
660615	60.4	97.0	164.6	235.4	293.3	350.2	SD (DAY 40)
660616	52.1	89.3	140.3	198.5	246.3	298.4	SD (DAY 40)
660617	54.6	95.7	154.0	221.4	284.1	351.6	SD (DAY 40)
660618	72.9	111.3	171.4	228.4	289.4	340.8	SD (DAY 40)
660619	58.9	103.2	159.2	213.5	276.3	325.9	SD (DAY 40)
660620	65.5	113.1	177.7	236.2	297.8	347.0	SD (DAY 40)
660621	55.0	98.6	159.8	228.0	298.9	364.9	SD (DAY 40)
660622	57.7	107.2	171.3	240.2	303.5	359.9	SD (DAY 40)
660623	58.6	100.3	160.4	223.2	283.3	345.3	SD (DAY 40)
660624	65.4	104.3	159.2	219.4	274.6	335.1	SD (DAY 40)
660625	62.3	111.5	172.8	241.6	301.3	372.3	SD (DAY 40)
660626	57.5	94.9	157.0	229.0	297.6	363.9	SD (DAY 40)
660627	51.2	70.9	99.5	138.9	196.7	255.7	SD (DAY 40)
660628	71.4	113.6	175.5	240.4	315.3	377.8	SD (DAY 40)
660629	57.5	98.3	161.9	230.3	287.2	345.4	SD (DAY 40)

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ MALE RATS

GROUP: VII-1

DOSE: 3500 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660630	48.0	89.3	145.5	206.2	263.4	331.7	SD (DAY 40)
660631	45.4	79.3	141.0	206.8	267.6	339.1	SD (DAY 40)
660632	37.6	68.7	107.9	160.5	217.5	274.6	SD (DAY 40)
660633	51.3	89.0	148.7	215.8	273.5	333.5	SD (DAY 40)
660634	49.0	84.9	141.3	203.2	264.0	330.2	SD (DAY 40)
660635	45.8	83.5	138.1	199.0	264.6	329.4	SD (DAY 40)
660636	34.3	56.5	101.4	154.7	210.6	269.0	SD (DAY 40)
660637	61.7	105.0	172.5	242.2	312.5	388.2	SD (DAY 40)
660638	42.3	78.3	123.8	180.2	230.7	280.4	SD (DAY 40)
660639	44.7	40.8	89.4	147.4	205.7	260.6	SD (DAY 40)
660640	41.9	77.4	130.7	188.3	244.6	312.1	SD (DAY 40)
660641	38.1	68.6	124.9	190.5	249.5	310.0	SD (DAY 40)
660642	44.2	72.4	117.1	165.0	211.7	259.3	SD (DAY 40)
660643	50.5	93.4	159.9	225.1	287.3	343.1	SD (DAY 40)
660644	47.6	78.0	127.6	188.8	240.6	300.1	SD (DAY 40)

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ FEMALE RATS

GROUP: II-1

DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660645	57.9	91.6	129.7	162.5	181.9	209.5	SD (DAY 40)
660646	57.1	94.5	143.7	182.4	198.2	220.6	SD (DAY 40)
660647	46.5	73.7	123.8	161.6	193.3	227.9	SD (DAY 40)
660648	50.3	78.8	126.3	160.9	185.1	209.6	SD (DAY 40)
660649	59.5	97.3	149.0	191.9	212.1	235.2	SD (DAY 40)
660650	60.1	97.4	146.7	176.0	187.1	200.4	SD (DAY 40)
660651	55.2	95.9	142.9	176.1	198.6	227.6	SD (DAY 40)
660652	59.2	97.7	141.9	183.0	218.6	239.8	SD (DAY 40)
660653	59.0	99.3	135.9	169.2	194.7	218.4	SD (DAY 40)
660654	56.5	89.9	132.3	160.4	186.4	204.8	SD (DAY 40)
660655	54.4	90.8	133.7	153.9	178.9	208.1	SD (DAY 40)
660656	53.2	98.7	134.7	165.8	197.3	213.8	SD (DAY 40)
660657	60.0	108.9	164.3	210.5	237.2	270.2	SD (DAY 40)
660658	57.0	96.9	137.2	161.5	195.4	223.9	SD (DAY 40)
660659	52.3	91.3	137.8	178.6	209.9	248.7	SD (DAY 40)
660660	57.2	88.2	144.2	206.0	233.9	276.9	SD (DAY 40)
660661	63.6	105.5	154.8	187.3	211.1	237.1	SD (DAY 40)
660662	51.6	89.5	127.7	157.6	178.8	213.0	SD (DAY 40)

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ FEMALE RATS

GROUP: IV-1

DOSE: 75 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660663	55.9	95.7	144.9	177.5	197.6	223.3	SD (DAY 40)
660664	52.7	84.3	115.7	152.8	167.7	185.1	SD (DAY 40)
660665	55.7	95.3	136.9	175.2	204.1	228.9	SD (DAY 40)
660666	65.7	107.9	154.6	192.1	201.3	243.2	SD (DAY 40)
660667	54.7	90.7	124.8	152.2	171.3	189.7	SD (DAY 40)
660668	46.9	80.4	126.5	156.8	179.4	200.7	SD (DAY 40)
660669	53.8	89.6	132.3	166.6	192.0	216.3	SD (DAY 40)
660670	45.8	81.7	129.6	165.7	189.2	216.1	SD (DAY 40)
660671	55.6	90.1	132.0	160.2	170.5	198.6	SD (DAY 40)
660672	56.4	96.1	147.3	179.0	205.7	229.0	SD (DAY 40)
660673	50.1	88.6	138.2	178.9	215.0	256.8	SD (DAY 40)
660674	54.1	84.9	123.1	163.0	190.2	210.9	SD (DAY 40)
660675	56.4	95.2	143.2	178.8	200.4	227.8	SD (DAY 40)
660676	50.7	85.4	135.3	179.8	205.2	229.5	SD (DAY 40)
660677	66.1	114.5	150.0	186.0	224.4	241.9	SD (DAY 40)
660678	63.5	110.1	166.4	196.5	202.7	224.3	SD (DAY 40)
660679	56.2	89.6	133.2	161.4	179.4	203.7	SD (DAY 40)
660680	54.7	85.2	126.9	163.3	179.6	197.3	SD (DAY 40)

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ FEMALE RATS

GROUP: VI-1

DOSE: 500 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660681	55.8	97.7	144.2	182.7	224.5	261.5	SD (DAY 40)
660682	51.8	80.5	123.3	157.8	183.1	210.3	SD (DAY 40)
660683	60.5	92.7	142.9	187.9	204.0	236.0	SD (DAY 40)
660684	50.2	75.9	126.7	171.3	196.8	226.7	SD (DAY 40)
660685	50.9	93.1	141.1	177.9	198.9	227.4	SD (DAY 40)
660686	52.3	91.9	137.1	175.3	196.2	220.1	SD (DAY 40)
660687	49.9	87.3	129.9	161.7	184.6	202.4	SD (DAY 40)
660688	68.4	104.0	151.5	180.8	211.7	232.4	SD (DAY 40)
660689	55.1	90.5	132.9	156.1	172.6	199.1	SD (DAY 40)
660690	67.2	104.4	146.0	175.4	208.6	234.4	SD (DAY 40)
660691	50.7	87.3	136.7	182.0	213.3	249.3	SD (DAY 40)
660692	54.2	92.1	143.7	179.7	210.7	231.9	SD (DAY 40)
660693	52.5	86.7	123.7	152.3	173.3	200.1	SD (DAY 40)
660694	58.9	94.8	133.2	171.2	195.1	225.4	SD (DAY 40)
660695	60.4	99.4	150.7	187.4	205.3	227.4	SD (DAY 40)
660696	50.7	77.9	122.1	162.6	184.3	216.1	SD (DAY 40)
660697	50.4	66.9	110.7	154.4	184.9	210.0	SD (DAY 40)
660698	63.9	97.2	148.0	190.4	224.9	257.9	SD (DAY 40)
660699	55.1	97.6	143.7	169.7	201.1	226.9	SD (DAY 40)

INDIVIDUAL BODY WEIGHTS (grams) OF F₁ FEMALE RATS

GROUP: VIII-1

DOSE: 3500 MG/KG/DAY

DAYS ON TEST:	1	8	15	22	29	36	
ANIMAL NO.							
660700	47.0	83.4	125.8	163.6	192.7	222.6	SD (DAY 40)
660701	47.5	89.5	139.0	170.0	197.0	221.7	SD (DAY 40)
660702	33.0	46.3	80.6	122.3	158.8	183.0	SD (DAY 40)
660703	49.5	88.6	137.3	180.0	207.9	242.2	SD (DAY 40)
660704	49.4	FD (DAY 7)					
660705	45.4	78.4	115.8	145.5	162.1	196.0	SD (DAY 40)
660706	39.4	62.9	101.3	138.5	166.4	187.6	SD (DAY 40)
660707	52.7	82.3	123.1	159.6	181.3	209.2	SD (DAY 40)
660708	42.7	78.2	120.7	149.6	173.9	208.2	SD (DAY 40)
660709	49.4	83.3	124.5	161.2	195.4	222.3	SD (DAY 40)
660710	39.1	74.5	114.5	149.5	182.7	209.9	SD (DAY 40)
660711	34.8	62.3	104.0	146.0	170.1	197.7	SD (DAY 40)
660712	48.5	85.1	138.6	179.7	206.0	242.7	SD (DAY 40)
660713	46.5	83.5	129.1	167.6	199.8	229.7	SD (DAY 40)
660714	44.0	75.4	118.9	155.4	174.7	202.3	SD (DAY 40)

APPENDIX Z

INDIVIDUAL BODY WEIGHT GAINS OF F₁ MALE AND FEMALE RATS

INDIVIDUAL BODY WEIGHT GAINS OF F₁ MALE AND FEMALE RATS

EXPLANATORY NOTES

Abbreviation

- = No data

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ MALE RATS

GROUP: I-1

DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660574	46.5	61.7	71.0	59.2	65.7	304.1
660575	36.9	59.1	53.9	60.1	59.3	269.3
660576	42.8	61.9	65.4	65.8	67.1	303.0
660577	45.6	55.1	55.2	59.3	63.2	278.4
660578	42.4	60.6	65.6	67.1	74.8	310.5
660579	31.9	62.4	63.3	52.4	60.0	270.0
660580	37.5	56.3	59.7	50.7	67.0	271.2
660581	45.3	64.2	77.2	77.1	76.8	340.6
660582	52.5	65.5	59.7	70.5	61.9	310.1
660583	38.2	47.8	52.5	56.2	62.3	257.0
660584	33.9	56.5	51.8	49.5	49.7	241.4
660585	45.8	65.5	61.7	67.0	67.5	307.5
660586	45.7	67.4	75.2	84.0	96.4	368.7
660587	47.3	66.4	73.6	70.3	72.2	329.8
660588	42.8	58.6	63.1	63.8	67.8	296.1
660589	45.7	66.7	65.3	66.3	60.3	304.3
660590	44.5	73.8	68.4	68.6	73.6	328.9
660591	41.8	56.4	64.5	54.9	59.7	277.3

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ MALE RATS

GROUP: III-1

DOSE: 75 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660592	51.3	56.5	58.9	64.8	64.7	296.2
660593	45.4	61.9	73.1	63.9	66.5	310.8
660594	46.1	57.1	61.7	57.2	60.6	282.7
660595	48.9	65.8	66.6	59.8	62.7	303.8
660596	41.3	51.2	60.7	69.7	66.4	289.3
660597	38.7	56.7	59.7	49.4	64.6	269.1
660598	44.1	61.3	60.4	59.7	48.4	273.9
660599	49.5	65.9	64.1	66.0	56.8	302.3
660600	39.1	55.7	60.1	66.0	75.9	296.8
660601	48.4	64.8	62.3	59.8	52.0	287.3
660602	32.4	57.0	60.4	59.8	69.7	279.3
660603	36.3	53.2	55.4	56.5	53.3	254.7
660604	41.4	57.1	58.8	44.3	62.2	263.8
660605	40.0	61.6	67.2	67.3	68.5	304.6
660606	40.9	61.5	62.8	67.2	60.3	292.7
660607	52.3	69.4	64.0	63.5	61.2	310.4
660608	44.4	49.7	70.7	59.9	64.6	289.3
660609	50.7	65.6	69.4	68.3	59.5	313.5
660610	43.2	61.7	67.4	60.3	71.0	303.6

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ MALE RATS

GROUP: V-1

DOSE: 500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660611	40.4	61.8	66.5	62.4	62.4	293.5
660612	41.8	54.6	62.3	58.7	56.5	273.9
660613	41.3	55.7	54.9	53.1	64.3	269.3
660614	41.7	60.5	61.1	61.1	57.5	281.9
660615	36.6	67.6	70.8	57.9	56.9	289.8
660616	37.2	51.0	58.2	47.8	52.1	246.3
660617	41.1	58.3	67.4	62.7	67.5	297.0
660618	38.4	60.1	57.0	61.0	51.4	267.9
660619	44.3	56.0	54.3	62.8	49.6	267.0
660620	47.6	64.6	58.5	61.6	49.2	281.5
660621	43.6	61.2	68.2	70.9	66.0	309.9
660622	49.5	64.1	68.9	63.3	56.4	302.2
660623	41.7	60.1	62.8	60.1	62.0	286.7
660624	38.9	54.9	60.2	55.2	60.5	269.7
660625	49.2	61.3	68.8	59.7	71.0	310.0
660626	37.4	62.1	72.0	68.6	66.3	306.4
660627	19.7	28.6	39.4	57.8	59.0	204.5
660628	42.2	61.9	64.9	74.9	62.5	306.4
660629	40.8	63.6	68.4	56.9	58.2	287.9

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ MALE RATS

GROUP: VII-1

DOSE: 3500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660630	41.3	56.2	60.7	57.2	68.3	283.7
660631	33.9	61.7	65.8	60.8	71.5	293.7
660632	31.1	39.2	52.6	57.0	57.1	237.0
660633	37.7	59.7	67.1	57.7	60.0	282.2
660634	35.9	56.4	61.9	60.8	66.2	281.2
660635	37.7	54.6	60.9	65.6	64.8	283.6
660636	22.2	44.9	53.3	55.9	58.4	234.7
660637	43.3	67.5	69.7	70.3	75.7	326.5
660638	36.0	45.5	56.4	50.5	49.7	238.1
660639	-3.9	48.6	58.0	58.3	54.9	215.9
660640	35.5	53.3	57.6	56.3	67.5	270.2
660641	30.5	56.3	65.6	59.0	60.5	271.9
660642	28.2	44.7	47.9	46.7	47.6	215.1
660643	42.9	66.5	65.2	62.2	55.8	292.6
660644	30.4	49.6	61.2	51.8	59.5	252.5

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ FEMALE RATS

GROUP: II-1

DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660645	33.7	38.1	32.8	19.4	27.6	151.6
660646	37.4	49.2	38.7	15.8	22.4	163.5
660647	27.2	50.1	37.8	31.7	34.6	181.4
660648	28.5	47.5	34.6	24.2	24.5	159.3
660649	37.8	51.7	42.9	20.2	23.1	175.7
660650	37.3	49.3	29.3	11.1	13.3	140.3
660651	40.7	47.0	33.2	22.5	29.0	172.4
660652	38.5	44.2	41.1	35.6	21.2	180.6
660653	40.3	36.6	33.3	25.5	23.7	159.4
660654	33.4	42.4	28.1	26.0	18.4	148.3
660655	36.4	42.9	20.2	25.0	29.2	153.7
660656	45.5	36.0	31.1	31.5	16.5	160.6
660657	48.9	55.4	46.2	26.7	33.0	210.2
660658	39.9	40.3	24.3	33.9	28.5	166.9
660659	39.0	46.5	40.8	31.3	38.8	196.4
660660	31.0	56.0	61.8	27.9	43.0	219.7
660661	41.9	49.3	32.5	23.8	26.0	173.5
660662	37.9	38.2	29.9	21.2	34.2	161.4

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ FEMALE RATS

GROUP: IV-1

DOSE: 75 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660663	39.8	49.2	32.6	20.1	25.7	167.4
660664	31.6	31.4	37.1	14.9	17.4	132.4
660665	39.6	41.6	38.3	28.9	24.8	173.2
660666	42.2	46.7	37.5	9.2	41.9	177.5
660667	36.0	34.1	27.4	19.1	18.4	135.0
660668	33.5	46.1	30.3	22.6	21.3	153.8
660669	35.8	42.7	34.3	25.4	24.3	162.5
660670	35.9	47.9	36.1	23.5	26.9	170.3
660671	34.5	41.9	28.2	10.3	28.1	143.0
660672	39.7	51.2	31.7	26.7	23.3	172.6
660673	38.5	49.6	40.7	36.1	41.8	206.7
660674	30.8	38.2	39.9	27.2	20.7	156.8
660675	38.8	48.0	35.6	21.6	27.4	171.4
660676	34.7	49.9	44.5	25.4	24.3	178.8
660677	48.4	35.5	36.0	38.4	17.5	175.8
660678	46.6	56.3	30.1	6.2	21.6	160.8
660679	33.4	43.6	28.2	18.0	24.3	147.5
660680	30.5	41.7	36.4	16.3	17.7	142.6

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ FEMALE RATS

GROUP: VI-1

DOSE: 500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660681	41.9	46.5	38.5	41.8	37.0	205.7
660682	28.7	42.8	34.5	25.3	27.2	158.5
660683	32.2	50.2	45.0	16.1	32.0	175.5
660684	25.7	50.8	44.6	25.5	29.9	176.5
660685	42.2	48.0	36.8	21.0	28.5	176.5
660686	39.6	45.2	38.2	20.9	23.9	167.8
660687	37.4	42.6	31.8	22.9	17.8	152.5
660688	35.6	47.5	29.3	30.9	20.7	164.0
660689	35.4	42.4	23.2	16.5	26.5	144.0
660690	37.2	41.6	29.4	33.2	25.8	167.2
660691	36.6	49.4	45.3	31.3	36.0	198.6
660692	37.9	51.6	36.0	31.0	21.2	177.7
660693	34.2	37.0	28.6	21.0	26.8	147.6
660694	35.9	38.4	38.0	23.9	30.3	166.5
660695	39.0	51.3	36.7	17.9	22.1	167.0
660696	27.2	44.2	40.5	21.7	31.8	165.4
660697	16.5	43.8	43.7	30.5	25.1	159.6
660698	33.3	50.8	42.4	34.5	33.0	194.0
660699	42.5	46.1	26.0	31.4	25.8	171.8

INDIVIDUAL BODY WEIGHT GAINS (grams) OF F₁ FEMALE RATS

GROUP: VIII-1

DOSE: 3500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660700	36.4	42.4	37.8	29.1	29.9	175.6
660701	42.0	49.5	31.0	27.0	24.7	174.2
660702	13.3	34.3	41.7	36.5	24.2	150.0
660703	39.1	48.7	42.7	27.9	34.3	192.7
660704	-	-	-	-	-	-
660705	33.0	37.4	29.7	16.6	33.9	150.6
660706	23.5	38.4	37.2	27.9	21.2	148.2
660707	29.6	40.8	36.5	21.7	27.9	156.5
660708	35.5	42.5	28.9	24.3	34.3	165.5
660709	33.9	41.2	36.7	34.2	26.9	172.9
660710	35.4	40.0	35.0	33.2	27.2	170.8
660711	27.5	41.7	42.0	24.1	27.6	162.9
660712	36.6	53.5	41.1	26.3	36.7	194.2
660713	37.0	45.6	38.5	32.2	29.9	183.2
660714	31.4	43.5	36.5	19.3	27.6	158.3

APPENDIX AA

INDIVIDUAL FOOD CONSUMPTION OF F₁ MALE AND FEMALE RATS

INDIVIDUAL FOOD CONSUMPTION OF F₁ MALE AND FEMALE RATS

EXPLANATORY NOTES

Abbreviation

- = No data

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ MALE RATS

GROUP: I-1

DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660574	12.6	20.0	26.4	28.3	29.8	23.4
660575	10.3	17.6	21.5	24.3	27.1	20.2
660576	12.6	20.6	25.1	28.0	30.5	23.3
660577	13.0	20.8	25.7	25.9	28.5	22.8
660578	12.9	18.6	24.5	28.7	33.1	23.6
660579	10.2	18.1	23.5	25.4	28.0	21.0
660580	11.4	18.2	23.7	25.4	28.7	21.5
660581	13.2	20.3	27.3	32.4	36.3	25.9
660582	14.1	20.6	25.3	27.8	30.2	23.6
660583	12.5	16.0	20.3	22.5	26.3	19.5
660584	9.3	18.3	21.9	23.1	25.5	19.6
660585	13.2	20.1	25.8	27.0	31.8	23.6
660586	14.1	22.6	30.0	33.8	41.4	28.4
660587	12.6	21.2	29.5	30.4	34.7	25.7
660588	13.4	18.8	24.5	26.5	30.4	22.7
660589	12.0	20.9	25.3	27.9	30.9	23.4
660590	12.0	22.1	26.8	29.9	33.4	24.8
660591	12.4	18.4	23.4	25.6	29.1	21.8

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ MALE RATS

GROUP: III-1

DOSE: 75 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660592	14.9	22.3	25.5	28.2	31.6	24.5
660593	13.6	18.7	25.7	27.2	30.6	23.1
660594	13.5	17.9	24.7	25.6	29.4	22.2
660595	14.1	21.1	26.5	28.4	30.9	24.2
660596	11.7	17.2	23.3	27.1	31.2	22.1
660597	11.3	18.4	24.8	25.0	29.4	21.8
660598	11.9	18.8	24.7	26.6	28.4	22.1
660599	12.9	21.7	27.2	29.6	31.2	24.5
660600	13.0	19.9	24.9	29.2	33.8	24.1
660601	14.5	21.6	26.3	27.6	29.4	23.9
660602	10.2	18.4	21.3	24.9	28.7	20.7
660603	19.4	17.2	21.7	24.8	26.6	21.9
660604	13.3	18.4	23.1	24.7	26.9	21.3
660605	12.7	19.1	25.7	28.4	31.3	23.4
660606	12.4	19.5	25.7	29.5	32.2	23.8
660607	15.9	23.1	28.5	30.1	32.6	26.0
660608	11.4	16.7	25.0	26.1	30.7	22.0
660609	15.4	23.1	28.5	30.5	32.5	26.0
660610	12.3	19.0	25.2	27.9	31.6	23.2

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ MALE RATS

GROUP: V-1

DOSE: 500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660611	11.8	19.9	27.4	28.8	31.2	23.8
660612	12.0	17.0	24.8	26.2	30.0	22.0
660613	19.3	17.6	22.4	24.4	28.1	22.4
660614	11.4	17.6	23.8	26.4	29.0	21.6
660615	11.1	20.1	25.4	26.3	28.1	22.2
660616	11.5	16.5	21.9	24.7	27.1	20.3
660617	12.4	18.8	25.4	27.7	31.6	23.2
660618	12.0	21.1	23.5	27.3	30.1	22.8
660619	14.4	20.9	23.6	27.0	28.3	22.8
660620	12.6	20.1	6.6	27.5	30.1	19.4
660621	11.8	19.1	25.4	28.8	33.7	23.8
660622	14.1	20.5	25.8	26.6	28.6	23.1
660623	13.1	19.4	24.1	27.0	29.8	22.7
660624	12.1	18.5	23.1	25.4	30.1	21.9
660625	14.8	20.5	26.0	29.4	33.1	24.7
660626	10.8	18.4	25.0	28.4	31.4	22.8
660627	7.7	14.0	-a	-a	26.4	-a
660628	14.5	22.0	26.8	32.9	32.3	25.7
660629	12.5	21.1	26.7	28.4	32.3	24.2

a Food consumption inadvertently not collected on test day 22.

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ MALE RATS

GROUP: VII-1

DOSE: 3500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660630	11.8	18.0	24.7	25.6	31.5	22.3
660631	9.9	18.1	23.0	26.5	31.5	21.8
660632	9.9	14.4	19.0	23.4	26.5	18.6
660633	11.4	17.9	25.5	27.8	29.7	22.5
660634	10.3	17.2	23.0	26.3	28.1	21.0
660635	11.1	17.9	24.1	27.2	29.6	22.0
660636	7.5	13.0	18.2	22.9	27.0	17.7
660637	12.2	20.1	27.4	29.8	34.4	24.8
660638	9.9	15.5	22.6	24.5	27.4	20.0
660639	4.5	12.5	18.4	24.0	27.5	17.4
660640	10.1	16.1	21.5	24.1	28.1	20.0
660641	9.4	16.2	24.1	27.2	29.4	21.3
660642	9.9	16.1	20.2	23.9	26.3	19.3
660643	11.3	19.5	26.1	30.8	30.4	23.6
660644	11.1	15.8	23.2	27.1	30.3	21.5

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ FEMALE RATS

GROUP: II-1

DOSE: 0 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660645	10.9	15.4	16.9	18.3	18.8	16.1
660646	10.4	16.1	19.7	19.3	20.7	17.2
660647	9.4	16.8	19.8	22.7	22.9	18.3
660648	10.9	15.8	18.9	19.6	20.0	17.0
660649	11.2	16.3	21.9	19.9	20.2	17.9
660650	12.2	17.5	18.8	17.1	17.1	16.5
660651	12.5	17.4	20.4	20.6	22.1	18.6
660652	11.8	17.5	20.0	21.6	21.5	18.5
660653	11.7	15.2	17.0	17.3	18.5	15.9
660654	10.8	15.5	17.6	18.0	19.0	16.2
660655	9.9	17.3	16.2	18.1	19.3	16.2
660656	14.0	16.6	19.4	20.1	20.7	18.2
660657	13.6	20.5	25.3	22.2	24.6	21.3
660658	12.2	15.8	17.0	17.9	19.8	16.5
660659	11.5	16.9	20.2	19.9	21.9	18.1
660660	9.1	18.1	23.6	22.8	24.7	19.7
660661	12.2	18.7	20.7	20.5	27.7	20.0
660662	10.8	15.5	17.1	19.0	20.1	16.5

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ FEMALE RATS

GROUP: IV-1

DOSE: 75 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660663	12.0	18.7	19.8	13.9	40.9	21.1
660664	10.7	13.6	17.8	16.5	17.2	15.2
660665	12.3	16.6	19.4	19.8	21.9	18.0
660666	13.0	20.8	23.7	24.2	22.8	20.9
660667	10.9	15.1	16.8	16.5	15.8	15.0
660668	10.2	16.1	17.6	17.7	18.3	16.0
660669	11.5	15.6	18.3	18.3	19.2	16.6
660670	10.1	16.8	20.0	20.0	21.7	17.7
660671	11.7	16.6	17.1	14.5	18.6	15.7
660672	12.7	19.8	21.7	22.7	22.6	19.9
660673	10.8	17.0	19.6	24.7	22.4	18.9
660674	10.3	14.9	17.6	18.7	19.7	16.3
660675	12.1	17.5	20.2	20.3	20.9	18.2
660676	11.4	18.2	20.5	21.7	15.5	17.5
660677	14.3	19.1	22.2	22.4	22.8	20.1
660678	13.8	20.4	21.0	20.0	20.7	19.2
660679	10.7	15.5	18.0	18.5	20.4	16.6
660680	11.5	16.4	20.6	18.4	18.0	17.0

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ FEMALE RATS

GROUP: VI-1

DOSE: 500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660681	12.9	17.2	19.7	22.5	23.1	19.1
660682	8.9	14.8	18.0	18.2	19.7	15.9
660683	10.6	17.5	20.7	19.6	20.8	17.8
660684	9.1	16.9	23.2	21.0	21.4	18.3
660685	11.6	17.8	20.0	20.6	20.0	18.0
660686	11.8	17.1	19.7	19.6	20.9	17.8
660687	11.2	15.9	17.5	17.9	17.6	16.0
660688	11.1	18.7	22.7	23.6	23.8	20.0
660689	12.6	17.6	18.6	20.5	19.2	17.7
660690	12.6	16.7	18.4	21.4	22.6	18.3
660691	10.6	16.5	19.3	20.1	22.3	17.7
660692	11.2	16.6	19.9	20.5	19.8	17.6
660693	10.8	15.5	17.9	17.9	19.0	16.2
660694	11.8	16.6	20.0	21.9	22.2	18.5
660695	12.2	17.1	19.7	19.4	19.9	17.7
660696	9.6	14.6	18.6	18.9	20.1	16.4
660697	8.3	14.5	13.9	19.8	20.6	15.4
660698	10.8	20.3	22.2	22.9	23.0	19.9
660699	13.2	18.3	20.1	19.2	21.7	18.5

INDIVIDUAL FOOD CONSUMPTION (grams/day) OF F₁ FEMALE RATS

GROUP: VIII-1

DOSE: 3500 MG/KG/DAY

DAYS ON TEST:	1-8	8-15	15-22	22-29	29-36	1-36
ANIMAL NO.						
660700	11.0	15.8	19.2	20.4	21.6	17.6
660701	12.1	17.9	19.2	19.1	21.1	17.9
660702	6.2	12.0	15.0	18.6	18.5	14.0
660703	11.4	17.3	20.4	21.7	23.6	18.9
660704	-	-	-	-	-	-
660705	11.0	15.5	16.3	17.5	18.8	15.8
660706	8.6	12.9	16.4	17.8	19.0	14.9
660707	10.1	15.4	18.6	18.2	21.8	16.8
660708	9.5	15.5	17.4	19.1	21.4	16.6
660709	12.5	16.4	20.1	21.8	23.1	18.8
660710	10.2	15.0	17.3	19.3	20.1	16.4
660711	8.5	13.9	18.4	19.3	20.1	16.0
660712	11.6	18.0	22.3	25.4	25.6	20.6
660713	10.4	16.9	18.9	20.1	22.6	17.8
660714	11.0	14.8	18.4	17.6	19.9	16.3

APPENDIX BB

**INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND
MORTALITY DATA IN F₁ MALE AND FEMALE RATS**

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND
MORTALITY DATA IN F₁ MALE AND FEMALE RATS

EXPLANATORY NOTES

Note

Test Day 1 = Postnatal Day 21

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ MALE RATS

GROUP: I-1

DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660574	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660575	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660576	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660577	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660578	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660579	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660580	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660581	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660582	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660583	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660584	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660585	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660586	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660587	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ MALE RATS

GROUP: I-1

DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660588	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660589	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660590	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660591	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	29	29

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ MALE RATS

GROUP: III-1

DOSE: 75 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660592	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660593	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660594	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660595	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660596	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660597	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	24	24
660598	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660599	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660600	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660601	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660602	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660603	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660604	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660605	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ MALE RATS

GROUP: III-1

DOSE: 75 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660606	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	20	20
660607	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660608	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660609	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660610	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ MALE RATS

GROUP: V-1

DOSE: 500 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660611	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660612	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660613	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660614	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660615	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660616	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	27	27
660617	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660618	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	20	20
660619	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660620	PREPUTIAL SEPARATION COMPLETE ALOPECIA RIGHT FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 40	21 40	21 40
660621	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660622	PREPUTIAL SEPARATION COMPLETE ALOPECIA BOTH FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 40	22 40	22 40
660623	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ MALE RATS

GROUP: V-1

DOSE: 500 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660624	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660625	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660626	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	24	24
660627	STAINED UNDERBODY YELLOW PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	8 32	15 32
660628	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660629	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	28	28

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ MALE RATS

GROUP: VII-1

DOSE: 3500 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660630	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660631	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	24	24
660632	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	31	31
660633	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660634	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	26	26
660635	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660636	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660637	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23
660638	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660639	HUNCHED OVER WEAK PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	6 6 30	6 6 30
660640	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	28	28
660641	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	28	28
660642	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660643	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	25	25
660644	PREPUTIAL SEPARATION COMPLETE SACRIFICED BY DESIGN TEST DAY 40	23	23

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ FEMALE RATS

GROUP: II-1

DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660645	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660646	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	14	14
660647	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660648	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660649	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660650	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660651	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660652	ALOPECIA BOTH FRONT PAW(S) VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11 11	15 11
660653	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660654	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660655	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660656	SWOLLEN LEFT FRONT PAW(S) VAGINAL PATENCY COMPLETE SWOLLEN LEFT FRONT TOE(S) SACRIFICED BY DESIGN TEST DAY 40	9 11 29	22 11 40
660657	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ FEMALE RATS

GROUP: II-1

DOSE: 0 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660658	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660659	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660660	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660661	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660662	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ FEMALE RATS

GROUP: IV-1

DOSE: 75 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660663	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660664	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660665	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660666	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660667	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660668	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	18	18
660669	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	18	18
660670	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	14	14
660671	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660672	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660673	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660674	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	22	22
660675	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660676	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ FEMALE RATS

GROUP: IV-1

DOSE: 75 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660677	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	9	9
660678	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660679	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660680	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ FEMALE RATS

GROUP: VI-1

DOSE: 500 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660681	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	16	16
660682	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	17	17
660683	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	15	15
660684	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	14	14
660685	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660686	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660687	VAGINAL PATENCY COMPLETE ALOPECIA BOTH FRONT PAW(S) SACRIFICED BY DESIGN TEST DAY 40	13 40	13 40
660688	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660689	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660690	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	14	14
660691	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	15	15
660692	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	11	11
660693	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	18	18
660694	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ FEMALE RATS

GROUP: VI-1

DOSE: 500 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660695	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660696	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	15	15
660697	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	17	17
660698	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	9	9
660699	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13

INDIVIDUAL CLINICAL OBSERVATIONS, DEVELOPMENTAL LANDMARKS, AND MORTALITY DATA
IN F₁ FEMALE RATS

GROUP: VIII-1

DOSE: 3500 MG/KG/DAY

ANIMAL NUMBER	OBSERVATION	FIRST DAY OBSERVED	LAST DAY OBSERVED
660700	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660701	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660702	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	21	21
660703	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	10	10
660704	HUNCHED OVER WEAK FOUND DEAD TEST DAY 7	6 6	6 6
660705	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660706	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660707	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	14	14
660708	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660709	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660710	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660711	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	15	15
660712	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	13	13
660713	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	12	12
660714	VAGINAL PATENCY COMPLETE SACRIFICED BY DESIGN TEST DAY 40	20	20

APPENDIX CC

INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA – P₁ ADULTS

INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA - P₁ ADULTS

EXPLANATORY NOTES

Notes

Test Days 1-75 = Premating period
Test Days 76-90 = Cohabitation period

When individual animal data are not reported, it may be due to one of the following reasons or other reasons, all of which are explained in the study records:

the sample was clotted (CLOT)
there was insufficient sample for testing (QNS)
a valid result could not be obtained (RNV)
the sample was not suitable for testing
the animal died prior to sample collection
no sample was available for testing (NSR)

Abbreviations:**General:**

ADEQ - adequate
DECR - decreased
OK - sample condition OK for testing
RNV - result not valid
UTD - unable to determine

Individual Hematology Values:

COND - sample condition
RBC - red blood cell count
HGB - hemoglobin
HCT - hematocrit
MCV - mean corpuscular volume
MCH - mean corpuscular hemoglobin
MCHC - mean corpuscular hemoglobin concentration
RDW - red cell distribution width
ARET - absolute reticulocyte count
PLT - platelet count
WBC - white blood cell count
ANEU - absolute neutrophil (all forms)
ALYM - absolute lymphocyte
AMON - absolute monocyte
AEOS - absolute eosinophil
ABAS - absolute basophil
ALUC - absolute large unstained cell

INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA - P₁ ADULTS

EXPLANATORY NOTES

Abbreviations (Continued):**Individual Red Blood Cell Morphology Values:**

NORM	-	Normal
ANIS	-	anisocytosis
MIC	-	microcytes
MAC	-	macrocytes
POLY	-	polychromasia
HYPO	-	hypochromasia
ECHI	-	echinocytes
ACAN	-	acanthocytes
TARG	-	Target cells
RX	-	rouleaux
HJB	-	Howell-Jolly body

Individual White Blood Cell / Platelet Morphology Values:

NORM	-	Normal
SM	-	Smudge white blood cells
TOX	-	toxic neutrophils
DB	-	Döhle bodies
VC	-	vacuolated cytoplasm
BC	-	basophilic cytoplasm
PCE	-	platelet clumps / estimate
GP	-	giant platelets
BP	-	bizarre platelets

Individual Serum and Plasma Chemistry Values:

SHEM	-	serum hemolysis
SLIP	-	serum lipemia
SICT	-	serum icterus
AST	-	aspartate aminotransferase
ALT	-	alanine aminotransferase
SDH	-	sorbitol dehydrogenase
PHEM	-	plasma hemolysis from blood sample for fluoride determination
PLIP	-	plasma lipemia from blood sample for fluoride determination
PICT	-	plasma icterus from blood sample for fluoride determination
PFLU	-	plasma fluoride

Individual Urinalysis Values:

VOL	-	volume
UFLU	-	urine fluoride

Individual Hematology Values

Animal Number	COND	RBC $\times 10^6/\mu\text{L}$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET $\times 10^9/\text{L}$	PLT $\times 10^3/\mu\text{L}$	WBC $\times 10^3/\mu\text{L}$
Male, Group I - 0 mg/kg/day - Day 74											
657391	OK	8.40	16.4	48.3	57.5	19.6	34.0	12.3	196.8	1178	14.75
657392	OK	8.75	16.0	46.2	52.8	18.3	34.6	13.5	223.9	1260	17.24
657393	OK	8.77	16.4	48.5	55.2	18.7	33.8	12.3	180.8	890	15.79
657394	OK	8.45	15.6	45.8	54.2	18.4	34.0	13.1	212.1	1206	16.72
657395	OK	8.34	16.1	46.6	55.9	19.3	34.6	13.0	235.3	1399	10.39
657396	OK	8.00	15.3	44.8	56.0	19.1	34.1	12.4	193.6	1531	18.67
657397	OK	8.24	16.1	47.1	57.2	19.5	34.2	12.4	181.5	1184	18.92
657398	OK	8.03	14.9	43.4	54.1	18.6	34.4	13.1	230.0	1436	11.16
657399	OK	8.07	15.8	45.9	56.8	19.6	34.5	12.4	160.7	1154	11.77
657400	OK	8.45	15.6	46.1	54.5	18.4	33.8	13.5	226.8	1269	11.07
Male, Group III - 75 mg/kg/day - Day 74											
657416	OK	8.29	16.5	49.5	59.7	19.9	33.4	11.6	209.4	1169	11.83
657417	OK	8.21	15.2	45.5	55.4	18.6	33.5	13.4	193.3	1123	9.33
657418	OK	8.12	15.4	45.1	55.6	18.9	34.0	12.3	165.6	1284	18.07
657419	OK	8.17	15.7	46.7	57.1	19.3	33.7	12.5	190.4	1366	17.08
657420	OK	7.81	15.4	44.7	57.3	19.7	34.4	11.6	211.4	1140	17.24
657421	OK	7.72	14.2	42.7	55.3	18.4	33.3	13.8	237.1	1538	11.97
657422	OK	8.57	16.1	47.0	54.8	18.8	34.3	11.7	176.1	1088	13.72
657423	OK	7.80	15.0	43.4	55.7	19.3	34.6	12.1	139.3	1254	10.32
657424	OK	7.80	15.1	44.0	56.5	19.4	34.3	12.6	185.0	1264	12.73
657425	OK	7.89	14.8	44.0	55.8	18.8	33.7	13.4	234.1	1430	19.68

Individual Hematology Values

Animal Number	ANEU $\times 10^3/\mu\text{L}$	ALYM $\times 10^3/\mu\text{L}$	AMON $\times 10^3/\mu\text{L}$	AEOS $\times 10^3/\mu\text{L}$	ABAS $\times 10^3/\mu\text{L}$	ALUC $\times 10^3/\mu\text{L}$
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Male, Group I - 0 mg/kg/day - Day 74

657391	1.21	12.97	0.18	0.09	0.19	0.11
657392	1.70	14.68	0.43	0.25	0.10	0.08
657393	3.99	11.17	0.22	0.16	0.19	0.06
657394	2.13	13.66	0.54	0.19	0.09	0.11
657395	1.59	8.37	0.15	0.19	0.04	0.05
657396	2.39	15.62	0.41	0.07	0.10	0.08
657397	2.26	16.09	0.30	0.10	0.08	0.08
657398	1.70	9.12	0.20	0.07	0.03	0.04
657399	2.07	9.21	0.23	0.17	0.05	0.05
657400	1.67	9.03	0.15	0.09	0.06	0.06

Male, Group III - 75 mg/kg/day - Day 74

657416	1.49	9.88	0.16	0.14	0.10	0.06
657417	0.83	8.13	0.14	0.08	0.12	0.03
657418	2.43	15.02	0.18	0.23	0.14	0.07
657419	1.44	15.09	0.19	0.19	0.08	0.09
657420	2.21	14.31	0.47	0.12	0.06	0.07
657421	1.40	10.07	0.31	0.09	0.07	0.04
657422	1.53	11.80	0.18	0.10	0.06	0.05
657423	1.15	8.87	0.14	0.10	0.03	0.03
657424	1.47	10.82	0.24	0.11	0.05	0.04
657425	2.86	16.12	0.35	0.14	0.12	0.09

Individual Hematology Values

Animal Number	COND	RBC $\times 10^6/\mu\text{L}$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET $\times 10^9/\text{L}$	PLT $\times 10^3/\mu\text{L}$	WBC $\times 10^3/\mu\text{L}$
Male, Group V - 500 mg/kg/day - Day 74											
657441	OK	7.85	14.8	43.9	55.9	18.8	33.7	13.4	179.9	1186	14.83
657442	OK	8.18	16.0	47.2	57.6	19.6	34.0	12.4	161.7	1091	11.98
657443	OK	8.21	15.2	44.6	54.4	18.5	34.0	13.4	181.1	1291	12.99
657444	OK	8.05	15.4	45.1	56.0	19.2	34.2	13.1	202.7	1125	19.22
657445	OK	7.44	14.3	42.7	57.4	19.3	33.5	13.3	159.9	1248	12.47
657446	OK	8.29	15.2	45.1	54.4	18.3	33.6	13.3	158.9	1240	18.29
657447	OK	8.24	16.0	48.4	58.7	19.4	33.0	11.4	181.6	1216	15.10
657448	OK	7.88	14.7	43.5	55.2	18.7	33.9	12.7	189.2	1381	11.94
657449	OK	8.05	15.2	45.8	56.9	18.9	33.3	13.5	225.4	RNV	17.28
657450	OK	8.17	15.2	44.6	54.5	18.6	34.1	12.5	169.6	1238	22.53
Male, Group VII - 3500 mg/kg/day - Day 74											
657466	OK	8.18	14.9	45.3	55.4	18.2	32.9	14.9	235.0	1163	18.13
657467	OK	7.77	15.0	43.3	55.7	19.3	34.6	14.7	204.4	1404	15.58
657468	OK	7.91	15.7	45.7	57.8	19.9	34.4	12.3	153.8	1159	23.14
657469	OK	8.06	15.6	45.9	57.0	19.4	34.0	13.7	185.5	1224	14.43
657470	OK	7.73	14.1	42.2	54.5	18.3	33.5	16.8	286.6	1421	18.02
657471	OK	7.90	14.7	43.9	55.5	18.7	33.6	12.6	147.9	1259	14.30
657472	OK	8.23	14.8	43.0	52.3	17.9	34.3	13.9	188.1	1277	11.70
657473	OK	8.03	14.1	41.9	52.2	17.5	33.5	14.6	203.4	1412	15.63
657474	OK	8.13	15.6	45.8	56.4	19.2	34.0	12.9	152.6	1205	16.22
657475	OK	7.77	14.7	44.2	56.9	18.9	33.2	13.2	124.5	1010	16.70

Individual Hematology Values

Animal Number	ANEU $\times 10^3/\mu\text{L}$	ALYM $\times 10^3/\mu\text{L}$	AMON $\times 10^3/\mu\text{L}$	AEOS $\times 10^3/\mu\text{L}$	ABAS $\times 10^3/\mu\text{L}$	ALUC $\times 10^3/\mu\text{L}$
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Male, Group V - 500 mg/kg/day - Day 74

657441	2.47	11.82	0.26	0.14	0.08	0.06
657442	0.78	10.82	0.11	0.10	0.10	0.07
657443	1.18	11.36	0.13	0.15	0.11	0.07
657444	2.16	16.39	0.25	0.19	0.13	0.11
657445	1.43	10.72	0.13	0.06	0.07	0.05
657446	1.21	16.64	0.16	0.11	0.09	0.09
657447	1.58	13.06	0.19	0.15	0.05	0.07
657448	3.08	8.33	0.33	0.10	0.04	0.05
657449	1.88	14.63	0.24	0.39	0.05	0.08
657450	1.81	19.95	0.39	0.11	0.13	0.14

Male, Group VII - 3500 mg/kg/day - Day 74

657466	3.76	13.59	0.30	0.24	0.14	0.10
657467	2.19	12.85	0.20	0.18	0.08	0.08
657468	1.71	20.75	0.21	0.20	0.13	0.14
657469	2.57	11.28	0.23	0.13	0.14	0.07
657470	2.72	14.63	0.33	0.07	0.15	0.12
657471	1.12	12.84	0.15	0.07	0.07	0.06
657472	1.75	9.41	0.28	0.15	0.06	0.05
657473	2.21	12.74	0.40	0.16	0.06	0.06
657474	2.25	13.44	0.32	0.09	0.05	0.08
657475	2.47	13.62	0.25	0.11	0.10	0.15

Individual Hematology Values

Animal Number	COND	RBC $\times 10^6/\mu\text{L}$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET $\times 10^9/\text{L}$	PLT $\times 10^3/\mu\text{L}$	WBC $\times 10^3/\mu\text{L}$
Female, Group II - 0 mg/kg/day - Day 75											
657491	OK	7.44	15.3	43.6	58.6	20.5	35.0	10.7	124.2	RNV	9.30
657492	OK	7.93	16.3	46.5	58.6	20.6	35.2	11.2	120.7	1249	9.33
657493	OK	8.47	16.3	47.5	56.1	19.3	34.4	11.3	194.2	964	11.41
657494	OK	7.87	15.7	44.3	56.2	19.9	35.5	10.7	160.1	1441	9.57
657495	OK	8.26	15.8	45.1	54.6	19.1	34.9	11.1	164.9	1280	13.07
657496	OK	7.94	15.3	43.2	54.4	19.2	35.3	11.1	140.7	998	8.08
657497	OK	7.88	16.0	45.4	57.6	20.3	35.2	10.9	157.1	RNV	10.95
657498	OK	8.39	17.1	48.3	57.6	20.4	35.5	10.8	208.7	959	7.10
657499	OK	8.42	16.5	46.8	55.6	19.6	35.3	11.6	155.6	1330	9.40
657500	OK	7.92	15.5	43.4	54.8	19.6	35.7	12.0	193.1	1172	8.43
Female, Group IV - 75 mg/kg/day - Day 75											
657516	OK	8.00	16.0	47.4	59.2	20.0	33.7	10.8	110.6	1087	9.57
657517	OK	7.80	16.0	44.6	57.2	20.5	35.9	11.2	190.3	1000	13.22
657518	OK	7.89	15.6	43.7	55.4	19.8	35.8	11.3	228.4	1311	12.09
657519	OK	7.89	15.5	44.4	56.3	19.7	35.0	11.6	117.5	RNV	12.76
657520	OK	8.11	16.0	46.7	57.5	19.8	34.4	11.2	173.9	1036	11.28
657521	OK	8.14	15.9	44.5	54.7	19.6	35.8	10.9	179.0	1101	10.40
657522	OK	7.60	14.8	42.5	56.0	19.4	34.7	11.1	135.6	1171	11.79
657523	OK	8.04	16.4	46.0	57.2	20.4	35.7	11.0	203.5	1169	15.03
657524	OK	8.26	16.6	46.7	56.6	20.1	35.5	10.7	179.9	1209	12.04
657525	OK	8.50	16.8	46.9	55.2	19.8	35.8	10.5	153.8	RNV	10.65

Individual Hematology Values

Animal Number	ANEU $\times 10^3/\mu\text{L}$	ALYM $\times 10^3/\mu\text{L}$	AMON $\times 10^3/\mu\text{L}$	AEOS $\times 10^3/\mu\text{L}$	ABAS $\times 10^3/\mu\text{L}$	ALUC $\times 10^3/\mu\text{L}$
Female, Group II - 0 mg/kg/day - Day 75						
657491	0.90	7.96	0.20	0.17	0.03	0.05
657492	0.52	8.37	0.14	0.14	0.09	0.06
657493	1.36	9.56	0.22	0.13	0.04	0.09
657494	1.03	8.05	0.18	0.19	0.08	0.06
657495	1.57	10.93	0.22	0.12	0.14	0.09
657496	0.73	6.97	0.15	0.13	0.06	0.04
657497	0.93	9.58	0.11	0.17	0.09	0.06
657498	0.62	6.24	0.08	0.07	0.05	0.04
657499	0.69	8.44	0.10	0.12	0.02	0.02
657500	1.38	6.81	0.08	0.09	0.03	0.04
Female, Group IV - 75 mg/kg/day - Day 75						
657516	0.29	8.81	0.20	0.14	0.05	0.07
657517	1.79	11.01	0.21	0.09	0.06	0.06
657518	1.36	10.29	0.22	0.10	0.08	0.05
657519	0.45	11.89	0.16	0.10	0.10	0.06
657520	0.98	9.81	0.20	0.15	0.10	0.05
657521	1.12	8.96	0.12	0.10	0.04	0.06
657522	0.65	10.73	0.09	0.10	0.13	0.09
657523	0.64	13.94	0.11	0.12	0.09	0.12
657524	0.63	11.00	0.14	0.11	0.09	0.08
657525	0.54	9.50	0.30	0.17	0.06	0.08

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	Individual Hematology Values						
					MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ⁹ /L	PLT x10 ³ /μL	WBC x10 ³ /μL
Female, Group VI - 500 mg/kg/day - Day 75											
657541	OK	8.12	16.7	48.6	59.9	20.5	34.2	11.4	187.6	887	10.82
657542	OK	7.98	15.3	44.2	55.4	19.2	34.7	11.6	155.4	1096	7.95
657543	OK	8.34	16.2	46.0	55.2	19.4	35.1	10.9	204.3	1125	14.17
657544	OK	8.73	16.4	47.6	54.6	18.8	34.5	11.0	152.1	970	10.55
657545	OK	7.30	15.5	43.1	59.1	21.2	35.9	11.2	197.1	1265	9.85
657546	OK	8.24	16.0	47.0	57.0	19.4	34.1	10.8	193.9	1223	9.42
657547	OK	8.28	15.4	44.9	54.3	18.5	34.2	11.0	213.9	1403	15.64
657548	OK	7.45	15.2	42.6	57.2	20.4	35.7	10.9	164.9	1420	11.27
657549	OK	8.46	16.9	47.9	56.6	20.0	35.4	10.8	135.5	1084	11.45
657550	OK	8.25	16.2	46.6	56.4	19.6	34.8	11.1	138.1	929	15.30
Female, Group VIII - 3500 mg/kg/day - Day 75											
657566	OK	7.81	15.3	44.5	57.0	19.6	34.3	12.1	222.7	1024	12.11
657567	OK	7.71	14.7	42.5	55.1	19.1	34.7	11.7	158.4	1249	15.64
657568	OK	8.13	16.2	45.1	55.4	19.9	35.9	11.6	147.4	1091	11.56
657569	OK	7.55	14.7	42.2	55.9	19.5	34.9	12.0	210.8	996	12.05
657570	OK	7.55	15.6	43.8	58.0	20.6	35.5	10.8	154.9	1174	12.79
657571	OK	8.15	16.4	47.0	57.7	20.2	35.0	11.5	146.8	1235	12.54
657572	OK	7.66	15.0	42.8	55.8	19.5	35.0	11.1	155.9	1315	11.87
657573	OK	7.93	14.8	43.0	54.3	18.6	34.3	11.6	169.8	1278	13.63
657574	OK	8.00	15.9	45.2	56.5	19.9	35.2	11.4	183.2	883	16.63
657575	OK	8.20	16.1	45.8	55.9	19.6	35.0	11.1	115.8	841	7.45

Individual Hematology Values

Animal Number	ANEU x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL
Female, Group VI - 500 mg/kg/day - Day 75						
657541	1.51	8.83	0.21	0.21	0.02	0.04
657542	0.50	7.13	0.14	0.09	0.06	0.04
657543	4.03	9.31	0.41	0.30	0.06	0.06
657544	0.63	9.41	0.23	0.16	0.09	0.04
657545	1.06	8.42	0.14	0.11	0.09	0.03
657546	1.52	7.58	0.16	0.07	0.06	0.03
657547	5.67	9.15	0.58	0.14	0.06	0.04
657548	0.49	10.36	0.09	0.18	0.07	0.07
657549	1.15	9.54	0.34	0.24	0.10	0.09
657550	1.14	13.59	0.15	0.27	0.07	0.07
Female, Group VIII - 3500 mg/kg/day - Day 75						
657566	1.09	10.55	0.12	0.19	0.08	0.07
657567	1.53	13.42	0.27	0.18	0.14	0.10
657568	2.08	8.76	0.26	0.32	0.09	0.04
657569	1.17	10.39	0.15	0.20	0.07	0.08
657570	1.64	10.59	0.21	0.17	0.09	0.08
657571	1.22	10.85	0.20	0.13	0.09	0.05
657572	1.49	9.77	0.33	0.14	0.08	0.06
657573	1.50	11.31	0.55	0.27	0.00	0.00
657574	1.86	14.11	0.28	0.19	0.13	0.06
657575	0.94	6.15	0.12	0.14	0.07	0.05

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Male, Group I - 0 mg/kg/day - Day 74											
657391	NO	-	-	-	TRACE	-	-	FEW	-	-	-
657392	NO	-	-	-	TRACE	-	TRACE	FEW	-	-	-
657393	NO	-	-	-	TRACE	-	TRACE	TRACE	-	-	-
657394	NO	-	-	-	TRACE	-	-	MANY	-	-	-
657395	NO	-	-	-	TRACE	-	-	FEW	-	-	-
657396	NO	-	-	-	TRACE	-	FEW	FEW	-	-	-
657397	NO	-	-	-	TRACE	-	FEW	FEW	-	-	-
657398	NO	-	-	-	FEW	-	-	MANY	-	-	-
657399	NO	-	-	-	TRACE	-	-	-	-	-	-
657400	NO	-	-	-	TRACE	-	MODERATE	MANY	-	-	-
Male, Group III - 75 mg/kg/day* - Day 74											
657416	NO	-	-	-	TRACE	-	-	-	-	-	-
657417	NO	-	-	-	TRACE	-	MODERATE	MANY	-	-	-
657418	NO	-	-	-	TRACE	-	-	TRACE	-	-	-
657419	NO	-	-	-	FEW	-	-	MODERATE	-	-	-
657420	NO	-	-	-	TRACE	-	FEW	FEW	-	-	-
657421	NO	-	-	-	FEW	-	-	MANY	-	-	-
657422	NO	-	-	-	TRACE	-	-	TRACE	-	-	-
657423	NO	-	-	-	TRACE	-	-	MODERATE	-	-	-
657424	NO	-	-	-	TRACE	-	FEW	MANY	-	-	-
657425	NO	-	-	-	TRACE	-	TRACE	MODERATE	-	-	-

H-25231: One-Generation Reproduction Study in Rats

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Male, Group V - 500 mg/kg/day - Day 74											
657441	NO	TRACE	TRACE	-	TRACE	-	TRACE	MODERATE	-	-	-
657442	NO	-	-	-	TRACE	-	FEW	FEW	-	-	-
657443	NO	-	-	-	TRACE	-	-	MANY	-	-	-
657444	NO	-	-	-	FEW	-	-	FEW	-	-	-
657445	NO	-	-	-	TRACE	-	-	MANY	-	-	-
657446	NO	-	-	-	TRACE	-	FEW	MANY	-	-	-
657447	NO	-	-	-	TRACE	-	-	-	-	-	-
657448	NO	-	-	-	FEW	-	-	MODERATE	-	-	-
657449	NO	-	-	-	TRACE	-	-	MANY	-	-	-
657450	NO	-	-	-	TRACE	-	-	FEW	-	-	-
Male, Group VII - 3500 mg/kg/day - Day 74											
657466	NO	TRACE	-	TRACE	FEW	FEW	TRACE	MANY	-	-	-
657467	NO	-	-	-	TRACE	FEW	FEW	MANY	-	-	-
657468	NO	TRACE	TRACE	-	TRACE	-	-	-	-	-	-
657469	NO	TRACE	*TRACE	-	TRACE	-	-	MODERATE	-	-	-
657470	NO	-	-	-	FEW	FEW	-	MANY	-	-	-
657471	NO	-	-	-	TRACE	-	-	FEW	-	-	-
657472	NO	-	-	-	TRACE	-	-	MANY	-	-	-
657473	NO	-	-	-	FEW	-	-	MANY	-	-	-
657474	NO	-	-	-	TRACE	-	FEW	MODERATE	-	-	-
657475	NO	-	-	-	TRACE	-	-	FEW	-	-	-

H-25231: One-Generation Reproduction Study in Rats

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Female, Group II - 0 mg/kg/day - Day 75											
657491	NO	-	-	-	TRACE	-	FEW	TRACE	-	-	-
657492	NO	-	-	-	TRACE	-	-	-	-	-	-
657493	NO	-	-	-	TRACE	-	-	-	-	-	-
657494	NO	-	-	-	TRACE	-	-	-	-	-	-
657495	NO	-	-	-	TRACE	-	TRACE	TRACE	-	-	-
657496	NO	-	-	-	TRACE	-	-	-	-	-	-
657497	NO	-	-	-	TRACE	-	-	-	-	-	-
657498	NO	-	-	-	TRACE	-	-	-	-	-	-
657499	NO	-	-	-	TRACE	-	FEW	TRACE	-	-	-
657500	NO	-	-	-	TRACE	-	-	MODERATE	-	-	-
Female, Group IV - 75 mg/kg/day - Day 75											
657516	NO	-	-	-	TRACE	-	TRACE	-	-	-	-
657517	NO	-	-	-	TRACE	-	TRACE	-	-	-	-
657518	NO	-	-	-	FEW	-	TRACE	FEW	-	-	-
657519	NO	-	-	-	TRACE	-	-	-	-	-	-
657520	NO	-	-	-	TRACE	-	-	-	-	-	-
657521	NO	-	-	-	TRACE	-	TRACE	-	-	-	TRACE
657522	NO	-	-	-	TRACE	-	TRACE	TRACE	-	-	-
657523	NO	-	-	-	TRACE	-	-	-	-	-	-
657524	NO	-	-	-	TRACE	-	TRACE	-	-	-	-
657525	NO	-	-	-	TRACE	-	-	-	-	-	-

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANLS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Female, Group VI - 500 mg/kg/day - Day 75											
657541	NO	-	-	-	TRACE	-	MODERATE	-	-	-	-
657542	NO	-	-	-	TRACE	-	-	TRACE	-	-	-
657543	NO	-	-	-	TRACE	-	TRACE	TRACE	-	-	-
657544	NO	-	-	-	TRACE	-	-	-	-	-	-
657545	NO	-	-	-	TRACE	-	-	-	-	-	TRACE
657546	NO	-	-	-	TRACE	-	-	-	-	-	-
657547	NO	-	-	-	TRACE	-	FEW	TRACE	-	-	-
657548	NO	-	-	-	TRACE	-	-	TRACE	-	-	-
657549	NO	-	-	-	TRACE	-	-	-	-	-	-
657550	NO	-	-	-	TRACE	-	-	TRACE	-	-	-
Female, Group VIII - 3500 mg/kg/day - Day 75											
657566	NO	-	-	-	TRACE	-	TRACE	TRACE	-	-	-
657567	NO	-	-	-	TRACE	-	-	FEW	-	-	-
657568	NO	-	-	-	TRACE	-	-	-	-	-	-
657569	NO	-	-	-	TRACE	-	TRACE	-	-	-	-
657570	NO	-	-	-	TRACE	-	-	-	-	-	-
657571	NO	-	-	-	TRACE	-	-	-	-	-	-
657572	NO	-	-	-	TRACE	-	-	-	-	-	-
657573	NO	-	-	-	TRACE	-	-	FEW	-	-	-
657574	NO	-	-	-	TRACE	-	-	TRACE	-	-	-
657575	NO	-	-	-	TRACE	-	-	TRACE	-	-	-

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	BC	PCE	GP	BP
Male, Group I - 0 mg/kg/day - Day 74									
657391	YES	-	-	-	-	-	-	-	-
657392	YES	-	-	-	-	-	-	-	-
657393	YES	-	-	-	-	-	-	-	-
657394	YES	-	-	-	-	-	-	-	-
657395	YES	-	-	-	-	-	-	-	-
657396	YES	-	-	-	-	-	-	-	-
657397	YES	-	-	-	-	-	-	-	-
657398	YES	-	-	-	-	-	-	-	-
657399	YES	-	-	-	-	-	-	-	-
657400	YES	-	-	-	-	-	-	-	-
Male, Group III - 75 mg/kg/day - Day 74									
657416	YES	-	-	-	-	-	-	-	-
657417	YES	-	-	-	-	-	-	-	-
657418	YES	-	-	-	-	-	-	-	-
657419	YES	-	-	-	-	-	-	-	-
657420	YES	-	-	-	-	-	-	-	-
657421	YES	-	-	-	-	-	-	-	-
657422	YES	-	-	-	-	-	-	-	-
657423	YES	-	-	-	-	-	-	-	-
657424	YES	-	-	-	-	-	-	-	-
657425	YES	-	-	-	-	-	-	-	-

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	BC	PCE	GP	BP
Male, Group V - 500 mg/kg/day - Day 74									
657441	YES	-	-	-	-	-	-	-	-
657442	YES	-	-	-	-	-	-	-	-
657443	YES	-	-	-	-	-	-	-	-
657444	YES	-	-	-	-	-	-	-	-
657445	YES	-	-	-	-	-	-	-	-
657446	YES	-	-	-	-	-	-	-	-
657447	YES	-	-	-	-	-	-	-	-
657448	YES	-	-	-	-	-	YES/DECR	-	-
657449	NO	-	-	-	-	-	-	-	-
657450	YES	-	-	-	-	-	-	-	-
Male, Group VII - 3500 mg/kg/day - Day 74									
657466	YES	-	-	-	-	-	-	-	-
657467	YES	-	-	-	-	-	-	-	-
657468	YES	-	-	-	-	-	-	-	-
657469	YES	-	-	-	-	-	-	-	-
657470	YES	-	-	-	-	-	-	-	-
657471	YES	-	-	-	-	-	-	-	-
657472	YES	-	-	-	-	-	-	-	-
657473	YES	-	-	-	-	-	-	-	-
657474	YES	-	-	-	-	-	-	-	-
657475	YES	-	-	-	-	-	-	-	-

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	BC	PCE	GP	BP
Female, Group II - 0 mg/kg/day - Day 75									
657491	NO	-	-	-	-	-	YES/UTD	-	-
657492	YES	-	-	-	-	-	-	-	-
657493	YES	-	-	-	-	-	-	-	-
657494	YES	-	-	-	-	-	-	-	-
657495	YES	-	-	-	-	-	-	-	-
657496	YES	-	-	-	-	-	-	-	-
657497	NO	-	-	-	-	-	YES/DECR	-	-
657498	YES	-	-	-	-	-	-	-	-
657499	YES	-	-	-	-	-	-	-	-
657500	YES	-	-	-	-	-	-	-	-
Female, Group IV - 75 mg/kg/day - Day 75									
657516	YES	-	-	-	-	-	-	-	-
657517	YES	-	-	-	-	-	-	-	-
657518	YES	-	-	-	-	-	-	-	-
657519	NO	-	-	-	-	-	YES/ADEQ	-	-
657520	YES	-	-	-	-	-	-	-	-
657521	YES	-	-	-	-	-	-	-	-
657522	YES	-	-	-	-	-	-	-	-
657523	YES	-	-	-	-	-	-	-	-
657524	YES	-	-	-	-	-	-	-	-
657525	NO	-	-	-	-	-	YES/UTD	-	-

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	BC	PCE	GP	BP
Female, Group VI - 500 mg/kg/day - Day 75									
657541	YES	-	-	-	-	-	-	-	-
657542	YES	-	-	-	-	-	-	-	-
657543	YES	-	-	-	-	-	-	-	-
657544	YES	-	-	-	-	-	-	-	-
657545	YES	-	-	-	-	-	-	-	-
657546	NO	-	-	-	-	-	-	TRACE	-
657547	YES	-	-	-	-	-	-	-	-
657548	YES	-	-	-	-	-	-	-	-
657549	YES	-	-	-	-	-	-	-	-
657550	YES	-	-	-	-	-	-	-	-
Female, Group VIII - 3500 mg/kg/day - Day 75									
657566	YES	-	-	-	-	-	-	-	-
657567	YES	-	-	-	-	-	-	-	-
657568	YES	-	-	-	-	-	-	-	-
657569	YES	-	-	-	-	-	-	-	-
657570	YES	-	-	-	-	-	-	-	-
657571	YES	-	-	-	-	-	-	-	-
657572	YES	-	-	-	-	-	-	-	-
657573	YES	-	-	-	-	-	-	-	-
657574	YES	-	-	-	-	-	-	-	-
657575	YES	-	-	-	-	-	-	-	-

H-25231: One-Generation Reproduction Study in Rats

Individual Serum and Plasma Chemistry Values

Animal Number	SHEN	SLIP	SICT	AST U/L	ALT U/L	SDH U/L
Male, Group I - 0 mg/kg/day - Day 74						
657391	NONE	NONE	NONE	70	28	11.8
657392	TRACE	NONE	NONE	100	32	1.2
657393	NONE	NONE	NONE	74	37	17.9
657394	TRACE	NONE	NONE	65	33	11.3
657395	SMALL	NONE	NONE	80	29	8.8
657396	NONE	NONE	NONE	80	31	14.1
657397	NONE	NONE	NONE	80	38	13.0
657398	NONE	NONE	NONE	73	28	11.6
657399	TRACE	NONE	NONE	84	26	10.4
657400	NONE	NONE	NONE	84	25	9.2
Male, Group III - 75 mg/kg/day - Day 74						
657416	SMALL	NONE	NONE	76	33	11.1
657417	NONE	NONE	NONE	66	31	13.8
657418	TRACE	NONE	NONE	72	35	9.9
657419	TRACE	NONE	NONE	97	37	8.7
657420	NONE	NONE	NONE	114	51	29.8
657421	TRACE	NONE	NONE	79	38	12.7
657422	NONE	NONE	NONE	98	47	13.4
657423	TRACE	NONE	NONE	90	34	19.1
657424	TRACE	NONE	NONE	67	34	12.4
657425	NONE	NONE	NONE	88	50	15.5

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Individual Serum and Plasma Chemistry Values

Animal Number	SEMI	SLIP	SICT	AST U/L	ALT U/L	SDH U/L
Male, Group V - 500 mg/kg/day - Day 74						
657441	TRACE	NONE	NONE	86	49	11.7
657442	NONE	NONE	NONE	80	30	13.6
657443	TRACE	NONE	NONE	67	29	11.8
657444	NONE	NONE	NONE	72	35	13.7
657445	NONE	NONE	NONE	70	36	15.7
657446	NONE	NONE	NONE	71	34	11.2
657447	SMALL	NONE	NONE	73	29	12.9
657448	TRACE	NONE	NONE	114	61	15.3
657449	TRACE	NONE	NONE	116	60	29.7
657450	NONE	NONE	NONE	60	27	12.0
Male, Group VII - 3500 mg/kg/day - Day 74						
657466	NONE	NONE	NONE	69	45	15.0
657467	TRACE	NONE	NONE	94	39	6.9
657468	TRACE	NONE	NONE	75	32	13.0
657469	SMALL	NONE	NONE	92	54	7.5
657470	SMALL	NONE	NONE	82	40	12.7
657471	NONE	NONE	NONE	81	43	18.0
657472	TRACE	NONE	NONE	71	39	16.0
657473	NONE	NONE	NONE	67	35	14.2
657474	SMALL	NONE	NONE	67	35	6.7
657475	NONE	NONE	NONE	102	37	16.1

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Individual Serum and Plasma Chemistry Values

Animal Number	PHEM	PLIP	PICT	PFLU µg/mL
Male, Group I - 0 mg/kg/day - Day 116				
657391	NONE	NONE	NONE	0.1
657392	NONE	NONE	NONE	0.1
657393	NONE	NONE	NONE	0.1
657394	NONE	NONE	NONE	0.1
657395	NONE	NONE	NONE	0.1
657396	NONE	NONE	NONE	0.1
657397	NONE	NONE	NONE	0.1
657398	NONE	NONE	NONE	0.1
657399	NONE	NONE	NONE	0.1
657400	NONE	NONE	NONE	0.1
Male, Group III - 75 mg/kg/day - Day 116				
657416	NONE	NONE	NONE	0.1
657417	NONE	NONE	NONE	0.1
657418	NONE	NONE	NONE	0.1
657419	NONE	NONE	NONE	0.1
657420	NONE	NONE	NONE	0.1
657421	NONE	NONE	NONE	0.1
657422	NONE	NONE	NONE	0.1
657423	NONE	NONE	NONE	0.2
657424	NONE	NONE	NONE	0.1
657425	NONE	NONE	NONE	0.1

H-25231: One-Generation Reproduction Study in Rats

Individual Serum and Plasma Chemistry Values

Animal Number	PHEM	PLIP	PICT	PFLU μg/mL
Male, Group V - 500 mg/kg/day - Day 116				
657441	NONE	NONE	NONE	0.1
657442	NONE	NONE	NONE	0.2
657443	NONE	NONE	NONE	0.2
657444	NONE	NONE	NONE	0.2
657445	NONE	NONE	NONE	0.2
657446	NONE	NONE	NONE	0.2
657447	NONE	NONE	NONE	0.2
657448	NONE	NONE	NONE	0.1
657449	NONE	NONE	NONE	0.2
657450	NONE	NONE	NONE	0.2
Male, Group VII - 3500 mg/kg/day - Day 116				
657466	NONE	NONE	NONE	0.3
657467	NONE	NONE	NONE	0.5
657468	NONE	NONE	NONE	0.5
657469	NONE	NONE	NONE	0.5
657470	NONE	NONE	NONE	0.4
657471	NONE	NONE	NONE	0.4
657472	NONE	NONE	NONE	0.3
657473	NONE	NONE	NONE	0.2
657474	NONE	NONE	NONE	0.3
657475	NONE	NONE	NONE	0.5

H-25231: One-Generation Reproduction Study in Rats

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST U/L	ALT U/L	SDH U/L
Female, Group II - 0 mg/kg/day - Day 75						
657491	NONE	NONE	NONE	78	43	15.4
657492	NONE	NONE	NONE	78	31	15.2
657493	NONE	NONE	NONE	109	34	9.0
657494	NONE	NONE	NONE	113	32	11.8
657495	NONE	NONE	NONE	71	32	11.9
657496	NONE	NONE	NONE	95	52	13.0
657497	NONE	NONE	NONE	75	28	17.0
657498	TRACE	NONE	NONE	114	52	12.2
657499	NONE	NONE	NONE	83	26	14.3
657500	NONE	NONE	NONE	89	25	12.2
Female, Group IV - 75 mg/kg/day - Day 75						
657516	NONE	NONE	NONE	77	36	13.6
657517	NONE	NONE	NONE	83	31	13.5
657518	NONE	NONE	NONE	83	46	15.7
657519	NONE	NONE	NONE	95	38	18.4
657520	NONE	NONE	NONE	118	73	17.8
657521	NONE	NONE	NONE	65	34	12.2
657522	NONE	NONE	NONE	62	32	9.9
657523	NONE	NONE	NONE	70	35	11.1
657524	NONE	NONE	NONE	96	51	19.1
657525	NONE	NONE	NONE	81	25	13.8

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST U/L	ALT U/L	SDH U/L
Female, Group VI - 500 mg/kg/day - Day 75						
657541	TRACE	NONE	NONE	101	33	23.6
657542	NONE	NONE	NONE	59	33	16.1
657543	NONE	NONE	NONE	83	35	14.3
657544	NONE	NONE	NONE	77	41	14.7
657545	NONE	NONE	NONE	87	45	17.8
657546	NONE	NONE	NONE	69	30	11.8
657547	NONE	NONE	NONE	80	36	15.6
657548	NONE	NONE	NONE	70	25	13.2
657549	NONE	NONE	NONE	84	37	12.7
657550	NONE	NONE	NONE	75	31	13.3
Female, Group VIII - 3500 mg/kg/day - Day 75						
657566	NONE	NONE	NONE	81	29	10.8
657567	NONE	NONE	NONE	74	34	13.4
657568	NONE	NONE	NONE	80	33	12.0
657569	NONE	NONE	NONE	92	30	9.7
657570	NONE	NONE	NONE	74	28	14.4
657571	NONE	NONE	NONE	90	51	18.0
657572	NONE	NONE	NONE	127	63	22.1
657573	NONE	NONE	NONE	87	40	12.8
657574	NONE	NONE	NONE	90	51	20.5
657575	NONE	NONE	NONE	221	131	59.5

Individual Urinalysis Values

Animal Number	UFLU µg
Male, Group I - 0 mg/kg/day - Day 116	
657391	11.8
657392	17.1
657393	21
657394	9.8
657395	9.9
657396	8.7
657397	9.4
657398	8.6
657399	14.2
657400	10.4
Male, Group III - 75 mg/kg/day - Day 116	
657416	46.6
657417	50.4
657418	40.9
657419	61.8
657420	50.4
657421	70.3
657422	54.9
657423	58.5
657424	43
657425	61.7

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Individual Urinalysis Values

Animal Number	UFLU µg
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Male, Group V - 500 mg/kg/day - Day 116

657441	122.9
657442	156.3
657443	198.4
657444	174.3
657445	200.6
657446	132.6
657447	220.5
657448	136.8
657449	235.8
657450	183.1

Male, Group VII - 3500 mg/kg/day - Day 116

657466	441.7
657467	789.7
657468	526.3
657469	503.3
657470	439.9
657471	375.2
657472	508.8
657473	530.1
657474	528.6
657475	480.7

APPENDIX DD

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

H-25231: One-Generation Reproduction Study in Rats

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : I-0 - 0 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
657391	571.2	15.017	3.766	0.025	3.658	1.894	3.172	0.927	2.231
657392	605.2	18.906	4.527	0.026	4.050	1.736	3.013	0.806	2.196
657393	597.3	15.077	4.139	0.022	3.824	1.803	3.087	1.126	2.256
657394	632.7	16.847	3.582	0.026	3.766	1.628	2.372	1.002	2.112
657395	579.9	15.191	3.937	0.027	3.886	1.779	2.496	0.962	2.165
657396	558.1	14.429	4.056	0.034	3.514	1.705	2.909	0.826	2.170
657397	482.3	12.496	3.206	NW	3.222	0.298	2.405	0.679	2.074
657398	593.8	16.220	3.826	0.022	3.628	1.430	2.778	0.879	2.280
657399	558.8	15.593	3.751	0.024	4.060	1.581	2.959	0.806	2.381
657400	550.4	13.369	3.334	0.023	3.559	1.516	2.497	0.911	2.117
657401	607.4	19.982	3.798	0.019	4.087	1.669	2.151	0.838	2.095
657402	555.3	18.107	3.912	0.020	3.391	1.485	2.516	0.979	2.160
657403	521.5	14.512	3.417	0.027	3.596	1.605	2.447	1.098	2.192
657404	752.6	24.917	4.266	0.030	3.285	1.548	3.489	1.530	2.369
657405	667.9	23.362	4.244	0.037	3.752	1.571	2.938	1.018	2.321
657406	689.6	23.011	4.490	0.025	3.429	1.626	2.453	0.971	2.350
657407	656.7	21.694	4.670	0.029	3.849	1.725	3.025	0.766	2.386
657408	538.3	17.058	3.238	0.022	3.099	1.362	2.038	0.914	2.057
657410	549.9	19.181	28.170	0.021	3.443	1.468	1.812	0.525	2.189

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : III-0 - 75 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
657416	521.7	15.262	3.684	0.025	3.875	1.507	2.545	0.597	2.151
657417	559.0	18.992	4.107	0.019	3.491	1.547	2.807	0.687	2.097
657418	513.5	14.868	3.971	0.030	3.560	1.375	2.497	0.929	1.968
657419	572.6	13.933	4.235	0.030	1.941	0.736	2.937	0.976	2.332
657420	516.2	15.329	4.219	0.017	3.730	1.664	3.036	0.703	2.213
657421	607.8	18.624	4.217	0.026	3.450	1.433	3.150	0.937	2.335
657422	500.6	14.123	3.498	0.021	3.451	1.440	3.091	0.993	2.212
657423	608.8	14.785	4.031	0.021	3.839	1.501	2.967	0.883	2.061
657424	569.0	17.243	4.272	0.022	3.877	1.636	2.972	1.035	2.251
657425	758.4	24.831	5.049	0.018	3.988	1.683	3.725	0.794	2.404
657426	565.4	20.632	4.403	0.031	3.645	1.560	2.995	0.900	2.358
657427	625.1	20.206	4.086	0.025	3.474	1.599	3.442	1.639	2.183
657428	610.0	21.686	4.495	0.026	3.723	1.573	2.653	1.015	2.173
657429	713.0	25.605	4.722	0.033	3.799	1.550	2.730	0.743	2.186
657430	647.0	29.295	4.177	0.039	3.453	1.579	2.874	0.971	2.180
657431	654.8	24.553	4.261	0.020	2.815	1.260	2.532	0.943	2.034
657432	755.6	28.893	4.650	0.042	3.669	1.465	2.521	0.886	2.231
657433	683.2	21.772	4.054	0.029	3.772	1.462	2.459	0.715	2.116
657435	509.6	17.489	3.521	0.017	3.276	1.382	2.356	0.874	2.159
657596	446.8	16.076	3.240	0.031	5.648	1.304	2.384	0.817	1.954

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP :	ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
		V-0 - 500.0 MG/K								
	657441	527.4	16.774	3.695	0.025	3.714	1.574	2.649	0.994	2.003
	657442	397.2	12.540	3.458	0.017	3.633	1.465	2.203	0.897	2.065
	657443	557.0	19.073	4.042	0.021	3.310	1.339	2.205	0.613	2.125
	657444	636.7	19.416	4.930	0.015	4.079	1.574	2.759	0.699	2.222
	657445	552.2	16.446	3.880	0.017	3.562	1.654	2.899	0.927	2.141
	657446	437.1	13.630	3.742	0.023	3.812	1.433	2.356	0.668	2.077
	657447	534.9	17.540	4.105	0.029	4.040	1.537	3.347	0.603	2.252
	657448	538.5	17.783	4.012	0.018	4.009	1.659	3.017	0.784	2.300
	657449	544.7	17.958	4.460	0.029	3.680	1.404	2.268	0.851	2.215
	657450	514.0	17.645	4.189	0.030	3.877	1.628	2.757	0.904	2.090
	657451	652.1	27.589	4.968	0.028	3.586	1.531	2.182	0.687	2.212
	657452	590.7	24.550	5.152	0.026	3.794	1.622	2.023	1.068	2.326
	657453	584.7	23.757	4.319	0.026	3.911	1.595	2.631	0.869	2.237
	657454	581.2	23.371	3.951	0.017	3.494	1.491	2.729	0.983	2.231
	657455	491.0	21.218	3.740	0.014	3.321	1.436	2.383	1.065	2.273
	657456	573.3	26.215	4.627	0.031	3.705	1.583	2.750	0.946	2.134
	657457	725.1	27.995	5.090	0.036	3.796	1.362	3.058	1.038	2.445
	657458	552.6	23.010	4.322	0.015	3.438	1.381	2.857	0.906	2.193
	657460	530.2	19.697	3.745	0.026	3.256	1.410	2.115	0.780	1.972

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : VII-0 - 3500.0 MG/

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
657466	485.0	23.708	4.641	0.021	3.602	1.399	1.858	0.578	2.156
657467	377.6	17.867	3.535	0.026	3.517	1.407	2.314	0.526	1.870
657468	426.9	19.998	4.658	0.017	4.251	1.577	2.658	0.856	2.223
657469	461.8	17.968	4.600	0.009	3.878	1.475	2.575	0.772	2.370
657470	399.4	18.396	3.793	0.017	2.903	1.282	2.724	0.617	2.004
657471	359.8	15.310	3.566	0.024	3.578	1.227	2.032	0.575	2.049
657472	508.1	24.786	4.341	0.022	3.423	1.430	2.065	0.754	2.120
657473	473.2	23.846	4.923	0.017	3.329	1.342	1.872	0.626	2.071
657474	420.2	18.948	4.379	0.020	3.429	1.399	2.518	0.582	2.135
657475	402.6	18.103	4.052	0.027	3.832	1.344	2.273	0.708	2.244
657476	466.8	24.411	4.514	0.033	3.659	1.460	2.584	0.693	2.128
657478	603.5	34.047	4.945	0.037	4.103	1.456	2.903	1.075	2.039
657479	429.3	22.808	3.859	0.017	3.711	1.417	2.042	0.690	2.114
657480	476.1	24.854	3.498	0.028	2.829	1.182	2.390	0.924	2.061
657481	661.3	32.720	4.801	0.031	3.748	1.594	2.982	1.299	2.138
657483	497.3	27.447	4.484	0.022	3.445	1.265	2.126	0.918	2.253
657484	531.6	27.801	4.703	0.027	3.745	1.549	1.757	0.742	2.199
657485	519.1	33.347	4.528	0.021	3.669	1.389	3.169	0.687	1.924

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : I-0 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
657391	2.629	0.659	0.004	0.640	0.332	0.555	0.162	0.391
657392	3.124	0.748	0.004	0.669	0.287	0.498	0.133	0.363
657393	2.524	0.693	0.004	0.640	0.302	0.517	0.189	0.378
657394	2.663	0.566	0.004	0.595	0.257	0.375	0.158	0.334
657395	2.620	0.679	0.005	0.670	0.307	0.430	0.166	0.373
657396	2.585	0.727	0.006	0.630	0.306	0.521	0.148	0.389
657397	2.591	0.665	NW	0.668	0.062	0.499	0.141	0.430
657398	2.732	0.644	0.004	0.611	0.241	0.468	0.148	0.384
657399	2.790	0.671	0.004	0.727	0.283	0.530	0.144	0.426
657400	2.429	0.606	0.004	0.647	0.275	0.454	0.166	0.385
657401	3.290	0.625	0.003	0.673	0.275	0.354	0.138	0.345
657402	3.261	0.704	0.004	0.611	0.267	0.453	0.176	0.389
657403	2.783	0.655	0.005	0.690	0.308	0.469	0.211	0.420
657404	3.311	0.567	0.004	0.436	0.206	0.464	0.203	0.315
657405	3.498	0.635	0.006	0.562	0.235	0.440	0.152	0.348
657406	3.337	0.651	0.004	0.497	0.236	0.356	0.141	0.341
657407	3.303	0.711	0.004	0.586	0.263	0.461	0.117	0.363
657408	3.169	0.602	0.004	0.576	0.253	0.379	0.170	0.382
657410	3.488	5.123	0.004	0.626	0.267	0.330	0.095	0.398

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : III-0 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
657416	2.925	0.706	0.005	0.743	0.289	0.488	0.114	0.412
657417	3.397	0.735	0.003	0.625	0.277	0.502	0.123	0.375
657418	2.895	0.773	0.006	0.693	0.268	0.486	0.181	0.383
657419	2.433	0.740	0.005	0.339	0.129	0.513	0.170	0.407
657420	2.970	0.817	0.003	0.723	0.322	0.588	0.136	0.429
657421	3.064	0.694	0.004	0.568	0.236	0.518	0.154	0.384
657422	2.821	0.699	0.004	0.689	0.288	0.617	0.198	0.442
657423	2.429	0.662	0.003	0.631	0.247	0.487	0.145	0.339
657424	3.030	0.751	0.004	0.681	0.288	0.522	0.182	0.396
657425	3.274	0.666	0.002	0.526	0.222	0.491	0.105	0.317
657426	3.649	0.779	0.005	0.645	0.276	0.530	0.159	0.417
657427	3.232	0.654	0.004	0.556	0.256	0.551	0.262	0.349
657428	3.555	0.737	0.004	0.610	0.258	0.435	0.166	0.356
657429	3.591	0.662	0.005	0.533	0.217	0.383	0.104	0.307
657430	3.600	0.646	0.006	0.534	0.244	0.444	0.150	0.337
657431	3.750	0.651	0.003	0.430	0.192	0.387	0.144	0.311
657432	3.824	0.615	0.006	0.486	0.194	0.334	0.117	0.295
657433	3.187	0.593	0.004	0.552	0.214	0.360	0.105	0.310
657435	3.432	0.691	0.003	0.643	0.271	0.462	0.172	0.424
657596	3.598	0.725	0.007	1.264	0.292	0.534	0.183	0.437

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : V-0 - 500.0 MG/K

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
657441	3.181	0.701	0.005	0.704	0.298	0.502	0.188	0.380
657442	3.157	0.871	0.004	0.915	0.369	0.555	0.226	0.520
657443	3.424	0.726	0.004	0.594	0.240	0.396	0.110	0.382
657444	3.049	0.774	0.002	0.641	0.247	0.433	0.110	0.349
657445	2.978	0.703	0.003	0.645	0.300	0.525	0.168	0.388
657446	3.118	0.856	0.005	0.872	0.328	0.539	0.153	0.475
657447	3.279	0.767	0.005	0.755	0.287	0.626	0.113	0.421
657448	3.302	0.745	0.003	0.744	0.308	0.560	0.146	0.427
657449	3.297	0.819	0.005	0.676	0.258	0.416	0.156	0.407
657450	3.433	0.815	0.006	0.754	0.317	0.536	0.176	0.407
657451	4.231	0.762	0.004	0.550	0.235	0.335	0.105	0.339
657452	4.156	0.872	0.004	0.642	0.275	0.342	0.181	0.394
657453	4.063	0.739	0.004	0.669	0.273	0.450	0.149	0.383
657454	4.021	0.680	0.003	0.601	0.257	0.470	0.169	0.384
657455	4.321	0.762	0.003	0.676	0.292	0.485	0.217	0.463
657456	4.573	0.807	0.005	0.646	0.276	0.480	0.165	0.372
657457	3.861	0.702	0.005	0.524	0.188	0.422	0.143	0.337
657458	4.164	0.782	0.003	0.622	0.250	0.517	0.164	0.397
657460	3.715	0.706	0.005	0.614	0.266	0.399	0.147	0.372

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : VII-0 - 3500.0 MG/

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
657466	4.888	0.957	0.004	0.743	0.288	0.383	0.119	0.445
657467	4.732	0.936	0.007	0.931	0.373	0.613	0.139	0.495
657468	4.684	1.091	0.004	0.996	0.369	0.623	0.201	0.521
657469	3.891	0.996	0.002	0.840	0.319	0.558	0.167	0.513
657470	4.606	0.950	0.004	0.727	0.321	0.682	0.154	0.502
657471	4.255	0.991	0.007	0.994	0.341	0.565	0.160	0.569
657472	4.878	0.854	0.004	0.674	0.281	0.406	0.148	0.417
657473	5.039	1.040	0.004	0.704	0.284	0.396	0.132	0.438
657474	4.509	1.042	0.005	0.816	0.333	0.599	0.139	0.508
657475	4.497	1.006	0.007	0.952	0.334	0.565	0.176	0.557
657476	5.229	0.967	0.007	0.784	0.313	0.554	0.148	0.456
657478	5.642	0.819	0.006	0.680	0.241	0.481	0.178	0.338
657479	5.313	0.899	0.004	0.864	0.330	0.476	0.161	0.492
657480	5.220	0.735	0.006	0.594	0.248	0.502	0.194	0.433
657481	4.948	0.726	0.005	0.567	0.241	0.451	0.196	0.323
657483	5.519	0.902	0.004	0.693	0.254	0.428	0.185	0.453
657484	5.230	0.885	0.005	0.704	0.291	0.331	0.140	0.414
657485	6.424	0.872	0.004	0.707	0.268	0.610	0.132	0.371

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : I-0 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE
657391	6.731	1.688	0.011	1.640	0.849	1.422	0.416
657392	8.609	2.061	0.012	1.844	0.791	1.372	0.367
657393	6.683	1.835	0.010	1.695	0.799	1.368	0.499
657394	7.977	1.696	0.012	1.783	0.771	1.123	0.474
657395	7.017	1.818	0.012	1.795	0.822	1.153	0.444
657396	6.649	1.869	0.016	1.619	0.786	1.341	0.381
657397	6.025	1.546	NW	1.554	0.144	1.160	0.327
657398	7.114	1.678	0.010	1.591	0.627	1.218	0.386
657399	6.549	1.575	0.010	1.705	0.664	1.243	0.339
657400	6.315	1.575	0.011	1.681	0.716	1.179	0.430
657401	9.538	1.813	0.009	1.951	0.797	1.027	0.400
657402	8.383	1.811	0.009	1.570	0.688	1.165	0.453
657403	6.620	1.559	0.012	1.641	0.732	1.116	0.501
657404	10.518	1.801	0.013	1.387	0.653	1.473	0.646
657405	10.065	1.829	0.016	1.617	0.677	1.266	0.439
657406	9.792	1.911	0.011	1.459	0.692	1.044	0.413
657407	9.092	1.957	0.012	1.613	0.723	1.268	0.321
657408	8.293	1.574	0.011	1.507	0.662	0.991	0.444
657410	8.762	12.869	0.010	1.573	0.671	0.828	0.240

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : III-0 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYMIDES	SEMINAL VESICLES	PROSTATE
657416	7.095	1.713	0.012	1.801	0.701	1.183	0.278
657417	9.057	1.959	0.009	1.665	0.738	1.339	0.328
657418	7.555	2.018	0.015	1.809	0.699	1.269	0.472
657419	5.975	1.816	0.013	0.832	0.316	1.259	0.419
657420	6.927	1.906	0.008	1.685	0.752	1.372	0.318
657421	7.976	1.806	0.011	1.478	0.614	1.349	0.401
657422	6.385	1.581	0.009	1.560	0.651	1.397	0.449
657423	7.174	1.956	0.010	1.863	0.728	1.440	0.428
657424	7.660	1.898	0.010	1.722	0.727	1.320	0.460
657425	10.329	2.100	0.007	1.659	0.700	1.550	0.330
657426	8.750	1.867	0.013	1.546	0.662	1.270	0.382
657427	9.256	1.872	0.011	1.591	0.732	1.577	0.751
657428	9.980	2.069	0.012	1.713	0.724	1.221	0.467
657429	11.713	2.160	0.015	1.738	0.709	1.249	0.340
657430	10.686	1.916	0.018	1.584	0.724	1.318	0.445
657431	12.071	2.095	0.010	1.384	0.619	1.245	0.464
657432	12.951	2.084	0.019	1.645	0.657	1.130	0.397
657433	10.289	1.916	0.014	1.783	0.691	1.162	0.338
657435	8.101	1.631	0.008	1.517	0.640	1.091	0.405
657596	8.227	1.658	0.016	2.890	0.667	1.220	0.418

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : V-0 - 500.0 MG/K

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYMIDES	SEMINAL VESICLES	PROSTATE
657441	8.374	1.845	0.012	1.854	0.786	1.323	0.496
657442	6.073	1.675	0.008	1.759	0.709	1.067	0.434
657443	8.976	1.902	0.010	1.558	0.630	1.038	0.288
657444	8.738	2.219	0.007	1.836	0.708	1.242	0.315
657445	7.681	1.812	0.008	1.664	0.773	1.354	0.433
657446	6.562	1.802	0.011	1.835	0.690	1.134	0.322
657447	7.789	1.823	0.013	1.794	0.683	1.486	0.268
657448	7.732	1.744	0.008	1.743	0.721	1.312	0.341
657449	8.107	2.014	0.013	1.661	0.634	1.024	0.384
657450	8.443	2.004	0.014	1.855	0.779	1.319	0.433
657451	12.472	2.246	0.013	1.621	0.692	0.986	0.311
657452	10.555	2.215	0.011	1.631	0.697	0.870	0.459
657453	10.620	1.931	0.012	1.748	0.713	1.176	0.388
657454	10.476	1.771	0.008	1.566	0.668	1.223	0.441
657455	9.335	1.645	0.006	1.461	0.632	1.048	0.469
657456	12.284	2.168	0.015	1.736	0.742	1.289	0.443
657457	11.450	2.082	0.015	1.553	0.557	1.251	0.425
657458	10.492	1.971	0.007	1.568	0.630	1.303	0.413
657460	9.988	1.899	0.013	1.651	0.715	1.073	0.396

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : VII-0 - 3500.0 MG/

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE
657466	10.996	2.153	0.010	1.671	0.649	0.862	0.268
657467	9.555	1.890	0.014	1.881	0.752	1.237	0.281
657468	8.996	2.095	0.008	1.912	0.709	1.196	0.385
657469	7.581	1.941	0.004	1.636	0.622	1.086	0.326
657470	9.180	1.893	0.008	1.449	0.640	1.359	0.308
657471	7.472	1.740	0.012	1.746	0.599	0.992	0.281
657472	11.692	2.048	0.010	1.615	0.675	0.974	0.356
657473	11.514	2.377	0.008	1.607	0.648	0.904	0.302
657474	8.875	2.051	0.009	1.606	0.655	1.179	0.273
657475	8.067	1.806	0.012	1.708	0.599	1.013	0.316
657476	11.471	2.121	0.016	1.719	0.686	1.214	0.326
657478	16.698	2.425	0.018	2.012	0.714	1.424	0.527
657479	10.789	1.825	0.008	1.755	0.670	0.966	0.326
657480	12.059	1.697	0.014	1.373	0.574	1.160	0.448
657481	15.304	2.246	0.014	1.753	0.746	1.395	0.608
657483	12.182	1.990	0.010	1.529	0.561	0.944	0.407
657484	12.643	2.139	0.012	1.703	0.704	0.799	0.337
657485	17.332	2.353	0.011	1.907	0.722	1.647	0.357

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : II-0 - 0 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
657491	NW	12.271	2.235	0.027	0.466	0.118	1.899
657492	381.6	18.902	2.577	0.021	0.355	0.187	2.186
657493	NW	15.250	2.486	0.026	0.514	0.233	1.995
657494	317.1	16.649	2.386	0.029	0.574	0.210	2.062
657495	315.6	15.180	2.163	0.027	0.558	0.127	1.871
657496	277.8	11.115	2.049	0.012	0.712	0.084	1.748
657497	326.1	15.760	2.532	0.028	0.663	0.124	1.812
657498	301.6	14.370	2.411	0.025	0.400	0.143	1.853
657499	332.5	15.383	2.529	0.028	0.331	0.095	1.938
657500	356.0	15.013	2.658	0.031	0.540	0.162	1.931
657501	336.7	15.993	2.268	NW	0.407	0.105	1.921
657502	310.1	14.813	2.461	0.023	0.608	0.161	1.886
657503	330.6	13.522	2.954	0.026	0.436	0.222	1.997
657504	352.6	14.493	2.486	0.024	0.575	0.165	2.055
657505	324.0	15.624	2.381	0.020	0.849	0.135	1.854
657506	357.9	15.494	2.376	0.032	0.629	0.099	1.916
657507	334.6	16.031	2.615	0.021	0.842	0.128	1.837
657508	354.0	19.081	3.205	0.028	0.663	0.198	2.217
657509	286.3	10.178	2.025	0.007	0.603	0.095	1.786
657510	286.7	13.275	2.286	0.016	0.331	0.107	1.817

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP :	IV-0 - 75 mg/kg/day	ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
		657516	328.7	13.878	2.289	0.029	0.828	0.095	1.823
		657517	300.0	13.052	2.380	0.024	0.466	0.140	1.894
		657518	322.6	15.172	2.781	0.021	0.424	0.224	2.169
		657519	332.0	11.675	2.585	0.011	0.670	0.167	2.073
		657520	323.4	14.115	1.848	0.021	0.360	0.141	1.849
		657521	330.5	15.875	2.631	0.033	0.411	0.161	2.094
		657522	348.4	18.025	2.651	0.030	0.322	0.109	1.950
		657523	323.4	11.483	2.163	0.031	0.412	0.121	1.901
		657524	368.9	18.442	3.498	0.024	0.654	0.199	2.044
		657525	321.8	15.243	2.625	0.020	0.739	0.173	2.034
		657526	341.1	18.221	3.010	0.027	0.492	0.198	2.073
		657527	333.0	16.076	2.622	0.027	0.500	0.143	2.193
		657528	351.6	17.188	3.016	0.032	0.509	0.205	2.185
		657529	302.7	13.026	2.185	0.023	0.710	0.099	1.807
		657530	355.3	18.163	2.650	0.019	0.433	0.174	2.185
		657531	341.4	14.281	2.629	0.026	0.557	0.179	1.934
		657532	343.3	14.029	2.365	0.037	0.484	0.145	1.977
		657533	296.1	13.620	2.506	0.019	0.414	0.186	1.961
		657534	343.4	14.217	3.047	0.020	0.488	0.184	2.154
		657535	342.3	16.421	2.674	0.021	0.413	0.186	2.046

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : VI-0 - 500 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
657541	319.0	15.762	2.558	0.018	0.529	0.161	1.988
657542	327.2	16.002	2.741	0.023	0.564	0.169	1.912
657543	312.8	15.085	2.283	0.026	0.574	0.137	1.868
657544	308.0	13.234	2.612	0.032	0.751	0.175	2.057
657545	328.7	14.670	2.611	0.031	0.516	0.122	1.963
657546	326.1	16.190	2.339	0.016	0.398	0.117	1.831
657547	291.7	13.064	2.333	0.031	0.470	0.178	1.933
657548	359.1	19.303	2.962	0.033	0.451	0.169	2.108
657549	301.7	13.990	2.360	0.022	0.666	0.118	1.829
657550	310.9	14.737	2.955	0.031	0.708	0.187	2.153
657551	316.1	15.005	2.813	0.022	0.420	0.182	2.092
657552	351.6	16.344	2.784	0.021	0.405	0.099	1.935
657553	317.4	15.963	2.569	0.016	0.485	0.132	1.846
657554	306.6	17.347	2.359	0.028	0.749	0.119	1.918
657555	329.1	17.451	2.601	NW	0.656	0.190	2.144
657556	378.6	19.739	4.189	0.027	0.753	0.186	2.214
657557	299.5	11.041	2.290	0.012	0.642	0.106	1.823
657558	314.4	16.359	2.269	0.024	0.622	0.115	1.914
657559	374.3	17.442	3.005	0.024	0.434	0.126	2.046
657560	343.6	16.185	2.678	0.021	0.486	0.090	1.947

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : VIII-0 - 3500 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
657566	321.6	17.059	2.610	0.027	0.468	0.115	1.919
657567	315.2	13.695	2.822	0.015	0.565	0.177	1.957
657568	337.6	17.510	2.864	0.031	0.633	0.192	2.080
657569	264.6	12.341	2.239	0.012	1.507	0.065	1.846
657570	325.7	16.982	2.836	0.022	0.519	0.133	1.843
657571	290.0	15.429	2.601	0.021	0.423	0.142	1.959
657572	343.4	17.871	2.820	0.029	0.714	0.117	1.912
657573	313.9	16.016	2.110	0.025	0.734	0.107	1.934
657574	340.3	19.237	2.759	0.029	0.499	0.196	2.074
657575	321.0	14.867	2.782	0.013	0.646	0.096	2.004
657576	360.9	15.109	2.754	0.018	0.458	0.138	1.960
657577	333.4	18.484	2.447	0.021	0.362	0.104	1.828
657578	281.4	14.281	2.552	0.010	0.626	0.086	1.766
657579	326.1	19.025	2.801	0.032	0.497	0.153	2.072
657580	340.3	17.687	2.649	0.026	0.302	0.106	1.871
657581	301.9	15.412	2.503	0.019	0.413	0.160	2.163
657582	267.7	12.534	2.211	0.014	0.625	0.101	1.864
657583	347.7	19.639	2.819	0.028	0.626	0.169	1.951
657584	349.0	19.667	3.185	0.028	0.536	0.147	2.023
657585	306.8	16.715	2.657	0.033	0.513	0.147	1.722

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : II-0 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
657491	NW	NW	NW	NW	NW	NW
657492	4.953	0.675	0.006	0.093	0.049	0.573
657493	NW	NW	NW	NW	NW	NW
657494	5.250	0.752	0.009	0.181	0.066	0.650
657495	4.810	0.685	0.009	0.177	0.040	0.593
657496	4.001	0.738	0.004	0.256	0.030	0.629
657497	4.833	0.776	0.009	0.203	0.038	0.556
657498	4.765	0.799	0.008	0.133	0.047	0.614
657499	4.626	0.761	0.008	0.100	0.029	0.583
657500	4.217	0.747	0.009	0.152	0.046	0.542
657501	4.750	0.674	NW	0.121	0.031	0.571
657502	4.777	0.794	0.007	0.196	0.052	0.608
657503	4.090	0.894	0.008	0.132	0.067	0.604
657504	4.110	0.705	0.007	0.163	0.047	0.583
657505	4.822	0.735	0.006	0.262	0.042	0.572
657506	4.329	0.664	0.009	0.176	0.028	0.535
657507	4.791	0.782	0.006	0.252	0.038	0.549
657508	5.390	0.905	0.008	0.187	0.056	0.626
657509	3.555	0.707	0.002	0.211	0.033	0.624
657510	4.630	0.797	0.006	0.115	0.037	0.634

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : IV-0 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
657516	4.222	0.696	0.009	0.252	0.029	0.555
657517	4.351	0.793	0.008	0.155	0.047	0.631
657518	4.703	0.862	0.007	0.131	0.069	0.672
657519	3.517	0.779	0.003	0.202	0.050	0.624
657520	4.365	0.571	0.006	0.111	0.044	0.572
657521	4.803	0.796	0.010	0.124	0.049	0.634
657522	5.174	0.761	0.009	0.092	0.031	0.560
657523	3.551	0.669	0.010	0.127	0.037	0.588
657524	4.999	0.948	0.007	0.177	0.054	0.554
657525	4.737	0.816	0.006	0.230	0.054	0.632
657526	5.342	0.882	0.008	0.144	0.058	0.608
657527	4.828	0.787	0.008	0.150	0.043	0.659
657528	4.889	0.858	0.009	0.145	0.058	0.621
657529	4.303	0.722	0.008	0.235	0.033	0.597
657530	5.112	0.746	0.005	0.122	0.049	0.615
657531	4.183	0.770	0.008	0.163	0.052	0.566
657532	4.087	0.689	0.011	0.141	0.042	0.576
657533	4.600	0.846	0.006	0.140	0.063	0.662
657534	4.140	0.887	0.006	0.142	0.054	0.627
657535	4.797	0.781	0.006	0.121	0.054	0.598

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : VI-0 - 500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
657541	4.941	0.802	0.006	0.166	0.050	0.623
657542	4.891	0.838	0.007	0.172	0.052	0.584
657543	4.823	0.730	0.008	0.184	0.044	0.597
657544	4.297	0.848	0.010	0.244	0.057	0.668
657545	4.463	0.794	0.009	0.157	0.037	0.597
657546	4.965	0.717	0.005	0.122	0.036	0.561
657547	4.479	0.800	0.011	0.161	0.061	0.663
657548	5.375	0.825	0.009	0.126	0.047	0.587
657549	4.637	0.782	0.007	0.221	0.039	0.606
657550	4.740	0.950	0.010	0.228	0.060	0.693
657551	4.747	0.890	0.007	0.133	0.058	0.662
657552	4.648	0.792	0.006	0.115	0.028	0.550
657553	5.029	0.809	0.005	0.153	0.042	0.582
657554	5.658	0.769	0.009	0.244	0.039	0.626
657555	5.303	0.790	NW	0.199	0.058	0.651
657556	5.214	1.106	0.007	0.199	0.049	0.585
657557	3.686	0.765	0.004	0.214	0.035	0.609
657558	5.203	0.722	0.008	0.198	0.037	0.609
657559	4.660	0.803	0.006	0.116	0.034	0.547
657560	4.710	0.779	0.006	0.141	0.026	0.567

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : VIII-0 - 3500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
657566	5.304	0.812	0.008	0.146	0.036	0.597
657567	4.345	0.895	0.005	0.179	0.056	0.621
657568	5.187	0.848	0.009	0.188	0.057	0.616
657569	4.664	0.846	0.005	0.570	0.025	0.698
657570	5.214	0.871	0.007	0.159	0.041	0.566
657571	5.320	0.897	0.007	0.146	0.049	0.676
657572	5.204	0.821	0.008	0.208	0.034	0.557
657573	5.102	0.672	0.008	0.234	0.034	0.616
657574	5.653	0.811	0.009	0.147	0.058	0.609
657575	4.631	0.867	0.004	0.201	0.030	0.624
657576	5.295	0.763	0.005	0.127	0.038	0.543
657577	5.544	0.734	0.006	0.109	0.031	0.548
657578	5.075	0.907	0.004	0.222	0.031	0.628
657579	5.834	0.859	0.010	0.152	0.047	0.635
657580	5.197	0.778	0.008	0.089	0.031	0.550
657581	5.105	0.829	0.006	0.137	0.053	0.716
657582	4.682	0.826	0.005	0.233	0.038	0.696
657583	5.648	0.811	0.008	0.180	0.049	0.561
657584	5.635	0.913	0.008	0.154	0.042	0.580
657585	5.448	0.866	0.011	0.167	0.048	0.561

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : II-0 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
657491	6.462	1.177	0.014	0.245	0.062
657492	8.647	1.179	0.010	0.162	0.086
657493	7.644	1.246	0.013	0.258	0.117
657494	8.074	1.157	0.014	0.278	0.102
657495	8.113	1.156	0.014	0.298	0.068
657496	6.359	1.172	0.007	0.407	0.048
657497	8.698	1.397	0.015	0.366	0.068
657498	7.755	1.301	0.013	0.216	0.077
657499	7.938	1.305	0.014	0.171	0.049
657500	7.775	1.376	0.016	0.280	0.084
657501	8.325	1.181	NW	0.212	0.055
657502	7.854	1.305	0.012	0.322	0.085
657503	6.771	1.479	0.013	0.218	0.111
657504	7.053	1.210	0.012	0.280	0.080
657505	8.427	1.284	0.011	0.458	0.073
657506	8.087	1.240	0.017	0.328	0.052
657507	8.727	1.424	0.011	0.458	0.070
657508	8.607	1.446	0.013	0.299	0.089
657509	5.699	1.134	0.004	0.338	0.053
657510	7.306	1.258	0.009	0.182	0.059

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : IV-0 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
657516	7.613	1.256	0.016	0.454	0.052
657517	6.891	1.257	0.013	0.246	0.074
657518	6.995	1.282	0.010	0.195	0.103
657519	5.632	1.247	0.005	0.323	0.081
657520	7.634	0.999	0.011	0.195	0.076
657521	7.581	1.256	0.016	0.196	0.077
657522	9.244	1.359	0.015	0.165	0.056
657523	6.041	1.138	0.016	0.217	0.064
657524	9.023	1.711	0.012	0.320	0.097
657525	7.494	1.291	0.010	0.363	0.085
657526	8.790	1.452	0.013	0.237	0.096
657527	7.331	1.196	0.012	0.228	0.065
657528	7.866	1.380	0.015	0.233	0.094
657529	7.209	1.209	0.013	0.393	0.055
657530	8.313	1.213	0.009	0.198	0.080
657531	7.384	1.359	0.013	0.288	0.093
657532	7.096	1.196	0.019	0.245	0.073
657533	6.945	1.278	0.010	0.211	0.095
657534	6.600	1.415	0.009	0.227	0.085
657535	8.026	1.307	0.010	0.202	0.091

H-25231: One-Generation Reproduction Study in Rats

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : VI-0 - 500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
657541	7.929	1.287	0.009	0.266	0.081
657542	8.369	1.434	0.012	0.295	0.088
657543	8.075	1.222	0.014	0.307	0.073
657544	6.434	1.270	0.016	0.365	0.085
657545	7.473	1.330	0.016	0.263	0.062
657546	8.842	1.277	0.009	0.217	0.064
657547	6.758	1.207	0.016	0.243	0.092
657548	9.157	1.405	0.016	0.214	0.080
657549	7.649	1.290	0.012	0.364	0.065
657550	6.845	1.373	0.014	0.329	0.087
657551	7.173	1.345	0.011	0.201	0.087
657552	8.447	1.439	0.011	0.209	0.051
657553	8.647	1.392	0.009	0.263	0.072
657554	9.044	1.230	0.015	0.391	0.062
657555	8.139	1.213	NW	0.306	0.089
657556	8.916	1.892	0.012	0.340	0.084
657557	6.057	1.256	0.007	0.352	0.058
657558	8.547	1.185	0.013	0.325	0.060
657559	8.525	1.469	0.012	0.212	0.062
657560	8.313	1.375	0.011	0.250	0.046

NW = NOT WEIGHED

H-25231: One-Generation Reproduction Study in Rats

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - P₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : VIII-0 - 3500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
657566	8.890	1.360	0.014	0.244	0.060
657567	6.998	1.442	0.008	0.289	0.090
657568	8.418	1.377	0.015	0.304	0.092
657569	6.685	1.213	0.007	0.816	0.035
657570	9.214	1.539	0.012	0.282	0.072
657571	7.876	1.328	0.011	0.216	0.072
657572	9.347	1.475	0.015	0.373	0.061
657573	8.281	1.091	0.013	0.380	0.055
657574	9.275	1.330	0.014	0.241	0.095
657575	7.419	1.388	0.006	0.322	0.048
657576	9.749	1.405	0.009	0.234	0.070
657577	10.112	1.339	0.011	0.198	0.057
657578	8.087	1.445	0.006	0.354	0.049
657579	9.182	1.352	0.015	0.240	0.074
657580	9.453	1.416	0.014	0.161	0.057
657581	7.125	1.157	0.009	0.191	0.074
657582	6.724	1.186	0.008	0.335	0.054
657583	10.066	1.445	0.014	0.321	0.087
657584	9.722	1.574	0.014	0.265	0.073
657585	9.707	1.543	0.019	0.298	0.085

APPENDIX EE

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS – F₁ ADULTS

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : I-1 - 0 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660574	386.6	18.106	3.289	0.027	3.061	0.893	1.747	0.589	2.223
660575	344.6	16.518	2.806	0.025	3.232	0.682	1.045	0.318	1.985
660576	381.5	17.807	3.098	0.015	3.187	0.732	1.258	0.400	1.755
660577	371.4	15.452	2.860	0.023	2.920	0.709	0.990	0.444	1.887
660578	406.8	18.072	3.746	0.021	3.451	0.912	1.499	0.592	2.102
660579	352.4	15.217	3.259	0.022	3.245	0.953	1.221	0.449	1.943
660580	350.6	14.500	3.258	0.020	3.197	0.658	0.583	0.443	1.977
660581	436.2	21.979	3.693	0.021	3.639	0.779	1.514	0.457	2.088
660582	411.2	18.233	3.512	0.022	3.278	0.789	1.268	0.447	2.095
660583	287.2	10.525	2.751	0.018	2.910	0.628	1.258	0.365	1.854
660584	322.9	14.204	3.443	0.018	3.061	0.794	1.465	0.458	2.047
660585	394.9	16.819	3.373	0.021	3.312	0.731	1.253	0.423	1.929
660586	472.7	22.955	3.812	0.026	2.813	0.715	1.325	0.417	1.914
660587	428.1	22.990	3.683	0.026	2.694	0.716	1.377	0.566	1.897
660588	385.6	16.799	3.309	0.018	2.733	0.625	0.996	0.473	1.905
660589	394.3	17.988	3.494	0.024	3.607	0.804	1.321	0.601	2.168
660590	414.1	20.251	3.984	0.026	3.371	0.909	1.669	0.734	2.044
660591	365.1	15.340	3.032	0.018	2.811	0.787	1.357	0.391	1.999

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : III-1 - 75 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660592	398.4	17.226	3.174	0.024	3.057	0.654	1.244	0.303	1.903
660593	399.8	17.138	3.033	0.036	3.048	0.639	1.072	0.262	2.016
660594	371.7	16.399	3.458	0.023	2.901	0.732	1.512	0.464	2.200
660595	397.0	17.948	3.192	0.020	3.454	0.822	1.423	0.464	2.070
660596	383.9	16.573	3.156	0.017	2.803	0.715	1.206	0.324	1.899
660597	352.5	15.393	3.078	0.026	3.416	0.885	1.309	0.477	2.169
660598	354.5	14.022	3.080	0.029	3.370	0.735	1.041	0.504	1.921
660599	393.9	17.662	3.804	0.024	3.570	0.998	1.712	0.693	2.122
660600	386.2	18.790	3.324	0.018	2.963	0.648	1.112	0.470	1.826
660601	374.0	19.123	3.771	0.027	3.091	0.749	1.261	0.489	1.886
660602	371.5	14.638	2.952	0.020	3.139	0.829	1.496	0.560	1.942
660603	337.6	15.830	3.370	0.022	3.434	0.808	1.440	0.477	2.184
660604	345.2	15.899	3.021	0.017	3.082	0.725	1.172	0.315	2.021
660605	399.9	18.257	3.342	0.022	3.241	0.707	1.413	0.422	2.005
660606	395.7	19.593	3.573	0.023	2.872	0.718	1.426	0.375	1.979
660607	415.8	19.694	3.608	0.038	3.539	0.911	1.449	0.684	2.068
660608	371.0	17.124	3.745	0.024	3.560	0.883	1.559	0.429	2.075
660609	413.5	17.483	3.607	0.022	3.175	0.927	1.853	0.691	2.182
660610	398.7	18.121	3.233	0.013	3.294	0.731	1.484	0.596	2.036

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : V-1 - 500 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660611	361.9	15.391	3.213	0.024	3.035	0.639	1.220	0.466	1.876
660612	371.0	18.500	3.408	0.022	3.057	0.857	1.434	0.586	2.010
660613	347.3	15.417	2.845	0.014	2.964	0.613	1.055	0.363	1.917
660614	354.3	13.699	3.094	0.031	2.912	0.614	1.414	0.397	1.906
660615	380.8	15.749	3.143	0.017	2.716	0.762	1.715	0.425	1.952
660616	320.0	15.098	3.283	0.022	3.328	0.787	1.246	0.368	1.938
660617	384.2	15.885	3.093	0.016	3.558	0.859	1.590	0.583	1.906
660618	353.9	15.942	3.389	0.021	3.253	0.754	1.125	0.458	2.023
660619	352.8	14.440	3.219	0.024	2.837	0.804	1.317	0.528	2.113
660620	385.8	19.402	3.508	0.020	3.227	0.859	1.682	0.596	2.054
660621	402.4	20.544	3.914	0.020	3.057	0.865	1.429	0.621	2.126
660622	386.9	14.047	3.380	0.028	3.464	0.900	1.490	0.491	1.932
660623	380.7	15.866	3.341	0.023	3.154	0.597	1.179	0.352	1.933
660624	360.5	16.296	3.208	0.024	3.214	0.772	1.245	0.432	2.073
660625	403.6	17.053	3.077	0.024	3.291	0.781	1.213	0.283	2.078
660626	383.2	18.718	3.807	0.023	3.041	0.670	1.426	0.418	1.927
660627	277.8	13.170	2.749	0.020	2.475	0.496	0.643	0.246	1.783
660628	413.2	18.341	3.738	0.028	3.044	0.676	1.196	0.423	2.098
660629	374.3	14.890	2.971	0.023	2.872	0.682	1.165	0.326	1.960

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM MALE RATS

GROUP : VII-1 - 3500 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660630	360.3	17.812	3.404	0.015	2.823	0.635	1.009	0.352	1.829
660631	365.2	18.090	3.549	0.019	3.103	0.819	1.512	0.385	2.097
660632	301.5	13.731	2.675	0.024	2.200	0.465	0.845	0.349	1.678
660633	358.5	14.330	3.113	NW	2.652	0.648	1.151	0.310	1.889
660634	363.8	17.140	3.040	0.019	3.148	0.710	1.101	0.302	1.977
660635	366.1	16.895	3.515	0.020	2.515	0.534	0.929	0.380	2.039
660636	304.2	14.460	2.722	0.023	2.440	0.532	1.333	0.313	1.839
660637	410.0	17.697	3.424	0.027	3.288	0.679	1.319	0.498	2.021
660638	310.9	13.541	2.752	0.022	3.138	0.593	1.222	2.177	1.801
660639	292.4	16.566	3.083	0.018	2.423	0.597	1.138	0.359	1.937
660640	342.6	14.613	3.154	0.021	3.265	0.815	1.679	0.647	2.037
660641	345.1	15.788	2.785	0.024	2.714	0.720	1.054	0.294	1.980
660642	281.1	13.405	2.787	0.016	2.507	0.614	1.276	0.302	1.750
660643	371.7	16.573	3.773	0.024	3.472	0.886	1.746	0.568	1.991
660644	330.4	13.971	2.960	0.024	3.036	0.636	1.124	0.348	1.833

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : I-1 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660574	4.683	0.851	0.007	0.792	0.231	0.452	0.152	0.575
660575	4.793	0.814	0.007	0.938	0.198	0.303	0.092	0.576
660576	4.668	0.812	0.004	0.835	0.192	0.330	0.105	0.460
660577	4.160	0.770	0.006	0.786	0.191	0.267	0.120	0.508
660578	4.442	0.921	0.005	0.848	0.224	0.368	0.146	0.517
660579	4.318	0.925	0.006	0.921	0.270	0.346	0.127	0.551
660580	4.136	0.929	0.006	0.912	0.188	0.166	0.126	0.564
660581	5.039	0.847	0.005	0.834	0.179	0.347	0.105	0.479
660582	4.434	0.854	0.005	0.797	0.192	0.308	0.109	0.509
660583	3.665	0.958	0.006	1.013	0.219	0.438	0.127	0.646
660584	4.399	1.066	0.006	0.948	0.246	0.454	0.142	0.634
660585	4.259	0.854	0.005	0.839	0.185	0.317	0.107	0.488
660586	4.856	0.806	0.006	0.595	0.151	0.280	0.088	0.405
660587	5.370	0.860	0.006	0.629	0.167	0.322	0.132	0.443
660588	4.357	0.858	0.005	0.709	0.162	0.258	0.123	0.494
660589	4.562	0.886	0.006	0.915	0.204	0.335	0.152	0.550
660590	4.890	0.962	0.006	0.814	0.220	0.403	0.177	0.494
660591	4.202	0.830	0.005	0.770	0.216	0.372	0.107	0.548

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : III-1 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660592	4.324	0.797	0.006	0.767	0.164	0.312	0.076	0.478
660593	4.287	0.759	0.009	0.762	0.160	0.268	0.066	0.504
660594	4.412	0.930	0.006	0.780	0.197	0.407	0.125	0.592
660595	4.521	0.804	0.005	0.870	0.207	0.358	0.117	0.521
660596	4.317	0.822	0.004	0.730	0.186	0.314	0.084	0.495
660597	4.367	0.873	0.007	0.969	0.251	0.371	0.135	0.615
660598	3.955	0.869	0.008	0.951	0.207	0.294	0.142	0.542
660599	4.484	0.966	0.006	0.906	0.253	0.435	0.176	0.539
660600	4.865	0.861	0.005	0.767	0.168	0.288	0.122	0.473
660601	5.113	1.008	0.007	0.826	0.200	0.337	0.131	0.504
660602	3.940	0.795	0.005	0.845	0.223	0.403	0.151	0.523
660603	4.689	0.998	0.007	1.017	0.239	0.427	0.141	0.647
660604	4.606	0.875	0.005	0.893	0.210	0.340	0.091	0.585
660605	4.565	0.836	0.006	0.810	0.177	0.353	0.106	0.501
660606	4.951	0.903	0.006	0.726	0.181	0.360	0.095	0.500
660607	4.736	0.868	0.009	0.851	0.219	0.348	0.165	0.497
660608	4.616	1.009	0.006	0.960	0.238	0.420	0.116	0.559
660609	4.228	0.872	0.005	0.768	0.224	0.448	0.167	0.528
660610	4.545	0.811	0.003	0.826	0.183	0.372	0.149	0.511

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : V-1 - 500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660611	4.253	0.888	0.007	0.839	0.177	0.337	0.129	0.518
660612	4.987	0.919	0.006	0.824	0.231	0.387	0.158	0.542
660613	4.439	0.819	0.004	0.853	0.177	0.304	0.105	0.552
660614	3.866	0.873	0.009	0.822	0.173	0.399	0.112	0.538
660615	4.136	0.825	0.004	0.713	0.200	0.450	0.112	0.513
660616	4.718	1.026	0.007	1.040	0.246	0.389	0.115	0.606
660617	4.135	0.805	0.004	0.926	0.224	0.414	0.152	0.496
660618	4.505	0.958	0.006	0.919	0.213	0.318	0.129	0.572
660619	4.093	0.912	0.007	0.804	0.228	0.373	0.150	0.599
660620	5.029	0.909	0.005	0.836	0.223	0.436	0.154	0.532
660621	5.105	0.973	0.005	0.760	0.215	0.355	0.154	0.528
660622	3.631	0.874	0.007	0.895	0.233	0.385	0.127	0.499
660623	4.168	0.878	0.006	0.828	0.157	0.310	0.092	0.508
660624	4.520	0.890	0.007	0.892	0.214	0.345	0.120	0.575
660625	4.225	0.762	0.006	0.815	0.194	0.301	0.070	0.515
660626	4.885	0.993	0.006	0.794	0.175	0.372	0.109	0.503
660627	4.741	0.990	0.007	0.891	0.179	0.231	0.089	0.642
660628	4.439	0.905	0.007	0.737	0.164	0.289	0.102	0.508
660629	3.978	0.794	0.006	0.767	0.182	0.311	0.087	0.524

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM MALE RATS

GROUP : VII-1 - 3500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE	BRAIN
660630	4.944	0.945	0.004	0.784	0.176	0.280	0.098	0.508
660631	4.953	0.972	0.005	0.850	0.224	0.414	0.105	0.574
660632	4.554	0.887	0.008	0.730	0.154	0.280	0.116	0.557
660633	3.997	0.868	NW	0.740	0.181	0.321	0.086	0.527
660634	4.711	0.836	0.005	0.865	0.195	0.303	0.083	0.543
660635	4.615	0.960	0.005	0.687	0.146	0.254	0.104	0.557
660636	4.753	0.895	0.008	0.802	0.175	0.438	0.103	0.605
660637	4.316	0.835	0.007	0.802	0.166	0.322	0.121	0.493
660638	4.355	0.885	0.007	1.009	0.191	0.393	0.700	0.579
660639	5.666	1.054	0.006	0.829	0.204	0.389	0.123	0.662
660640	4.265	0.921	0.006	0.953	0.238	0.490	0.189	0.595
660641	4.575	0.807	0.007	0.786	0.209	0.305	0.085	0.574
660642	4.769	0.991	0.006	0.892	0.218	0.454	0.107	0.623
660643	4.459	1.015	0.006	0.934	0.238	0.470	0.153	0.536
660644	4.229	0.896	0.007	0.919	0.192	0.340	0.105	0.555

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : I-1 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE
660574	8.145	1.480	0.012	1.377	0.402	0.786	0.265
660575	8.321	1.414	0.013	1.628	0.344	0.526	0.160
660576	10.146	1.765	0.009	1.816	0.417	0.717	0.228
660577	8.189	1.516	0.012	1.547	0.376	0.525	0.235
660578	8.598	1.782	0.010	1.642	0.434	0.713	0.282
660579	7.832	1.677	0.011	1.670	0.490	0.628	0.231
660580	7.334	1.648	0.010	1.617	0.333	0.295	0.224
660581	10.526	1.769	0.010	1.743	0.373	0.725	0.219
660582	8.703	1.676	0.011	1.565	0.377	0.605	0.213
660583	5.677	1.484	0.010	1.570	0.339	0.679	0.197
660584	6.939	1.682	0.009	1.495	0.388	0.716	0.224
660585	8.719	1.749	0.011	1.717	0.379	0.650	0.219
660586	11.993	1.992	0.014	1.470	0.374	0.692	0.218
660587	12.119	1.941	0.014	1.420	0.377	0.726	0.298
660588	8.818	1.737	0.009	1.435	0.328	0.523	0.248
660589	8.297	1.612	0.011	1.664	0.371	0.609	0.277
660590	9.908	1.949	0.013	1.649	0.445	0.817	0.359
660591	7.674	1.517	0.009	1.406	0.394	0.679	0.196

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : III-1 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE
660592	9.052	1.668	0.013	1.606	0.344	0.654	0.159
660593	8.501	1.504	0.018	1.512	0.317	0.532	0.130
660594	7.454	1.572	0.010	1.319	0.333	0.687	0.211
660595	8.671	1.542	0.010	1.669	0.397	0.687	0.224
660596	8.727	1.662	0.009	1.476	0.377	0.635	0.171
660597	7.097	1.419	0.012	1.575	0.408	0.604	0.220
660598	7.299	1.603	0.015	1.754	0.383	0.542	0.262
660599	8.323	1.793	0.011	1.682	0.470	0.807	0.327
660600	10.290	1.820	0.010	1.623	0.355	0.609	0.257
660601	10.139	1.999	0.014	1.639	0.397	0.669	0.259
660602	7.538	1.520	0.010	1.616	0.427	0.770	0.288
660603	7.248	1.543	0.010	1.572	0.370	0.659	0.218
660604	7.867	1.495	0.008	1.525	0.359	0.580	0.156
660605	9.106	1.667	0.011	1.616	0.353	0.705	0.210
660606	9.900	1.805	0.012	1.451	0.363	0.721	0.189
660607	9.523	1.745	0.018	1.711	0.441	0.701	0.331
660608	8.253	1.805	0.012	1.716	0.426	0.751	0.207
660609	8.012	1.653	0.010	1.455	0.425	0.849	0.317
660610	8.900	1.588	0.006	1.618	0.359	0.729	0.293

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : V-1 - 500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE
660611	8.204	1.713	0.013	1.618	0.341	0.650	0.248
660612	9.204	1.696	0.011	1.521	0.426	0.713	0.292
660613	8.042	1.484	0.007	1.546	0.320	0.550	0.189
660614	7.187	1.623	0.016	1.528	0.322	0.742	0.208
660615	8.068	1.610	0.009	1.391	0.390	0.879	0.218
660616	7.791	1.694	0.011	1.717	0.406	0.643	0.190
660617	8.334	1.623	0.008	1.867	0.451	0.834	0.306
660618	7.880	1.675	0.010	1.608	0.373	0.556	0.226
660619	6.834	1.523	0.011	1.343	0.381	0.623	0.250
660620	9.446	1.708	0.010	1.571	0.418	0.819	0.290
660621	9.663	1.841	0.009	1.438	0.407	0.672	0.292
660622	7.271	1.749	0.014	1.793	0.466	0.771	0.254
660623	8.208	1.728	0.012	1.632	0.309	0.610	0.182
660624	7.861	1.548	0.012	1.550	0.372	0.601	0.208
660625	8.206	1.481	0.012	1.584	0.376	0.584	0.136
660626	9.714	1.976	0.012	1.578	0.348	0.740	0.217
660627	7.386	1.542	0.011	1.388	0.278	0.361	0.138
660628	8.742	1.782	0.013	1.451	0.322	0.570	0.202
660629	7.597	1.516	0.012	1.465	0.348	0.594	0.166

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM MALE RATS

GROUP : VII-1 - 3500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	TESTES	EPIDIDYIMIDES	SEMINAL VESICLES	PROSTATE
660630	9.739	1.861	0.008	1.543	0.347	0.552	0.192
660631	8.627	1.692	0.009	1.480	0.391	0.721	0.184
660632	8.183	1.594	0.014	1.311	0.277	0.504	0.208
660633	7.586	1.648	NW	1.404	0.343	0.609	0.164
660634	8.670	1.538	0.010	1.592	0.359	0.557	0.153
660635	8.286	1.724	0.010	1.233	0.262	0.456	0.186
660636	7.863	1.480	0.013	1.327	0.289	0.725	0.170
660637	8.757	1.694	0.013	1.627	0.336	0.653	0.246
660638	7.519	1.528	0.012	1.742	0.329	0.679	1.209
660639	8.552	1.592	0.009	1.251	0.308	0.588	0.185
660640	7.174	1.548	0.010	1.603	0.400	0.824	0.318
660641	7.974	1.407	0.012	1.371	0.364	0.532	0.148
660642	7.660	1.593	0.009	1.433	0.351	0.729	0.173
660643	8.324	1.895	0.012	1.744	0.445	0.877	0.285
660644	7.622	1.615	0.013	1.656	0.347	0.613	0.190

NW = NOT WEIGHED

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : II-1 - 0 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660645	216.6	8.720	1.811	0.018	0.756	0.093	1.823
660646	227.0	8.918	2.059	0.019	0.699	0.140	1.902
660647	232.4	11.372	2.088	0.017	0.447	0.160	1.499
660648	216.8	9.924	2.060	0.015	0.485	0.192	1.895
660649	257.4	11.231	2.305	0.021	0.600	0.126	1.893
660650	206.2	8.126	1.999	0.017	0.508	0.172	1.810
660651	238.8	9.351	1.986	0.020	0.296	0.123	1.734
660652	249.2	11.983	2.264	0.022	0.488	1.987	1.819
660653	230.2	9.501	1.929	0.022	0.317	0.107	1.851
660654	218.4	8.664	2.110	0.028	0.564	0.117	1.741
660655	220.8	8.723	2.128	0.015	0.366	0.107	1.863
660656	230.1	9.079	2.243	0.025	0.463	0.111	1.809
660657	285.7	14.561	2.582	0.018	0.502	0.190	1.844
660658	229.6	9.657	2.218	0.025	0.530	0.184	1.939
660659	265.3	10.343	2.365	0.018	0.400	0.166	1.783
660660	284.7	12.805	2.453	0.021	0.600	0.189	2.045
660661	242.7	11.366	2.302	0.015	0.433	0.181	1.874
660662	222.6	9.028	1.760	0.023	0.363	0.106	1.729

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : IV-1 - 75 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660663	234.3	10.185	1.898	0.024	0.720	0.112	1.826
660664	195.2	8.219	1.954	0.013	0.515	0.130	1.645
660665	240.6	12.157	2.208	0.012	0.350	0.121	1.915
660666	252.4	11.032	2.477	0.019	0.445	0.147	2.006
660667	197.5	7.662	1.886	0.013	0.396	0.112	1.818
660668	195.7	7.645	1.891	0.023	0.406	0.100	1.857
660669	225.8	8.363	1.854	0.024	0.420	0.109	1.746
660670	223.2	9.013	1.956	0.017	0.492	0.148	2.027
660671	207.5	9.106	1.842	0.013	0.830	0.134	1.829
660672	240.6	11.427	2.532	0.022	0.624	0.126	1.831
660673	266.8	9.985	2.219	0.008	0.356	0.135	1.836
660674	219.1	9.404	1.980	0.020	0.336	0.110	1.926
660675	235.8	10.440	1.969	0.030	0.883	0.110	1.766
660676	241.3	9.922	2.212	0.010	0.584	0.110	1.900
660677	264.2	13.213	2.056	0.014	0.358	0.095	1.746
660678	238.1	9.089	2.179	0.029	0.694	0.143	1.901
660679	210.5	8.900	1.964	0.020	0.404	0.120	1.766
660680	213.2	9.933	2.153	0.017	0.351	0.097	1.748

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : VI-1 - 500 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660681	275.0	11.927	2.191	0.018	0.289	0.115	1.854
660682	227.6	10.848	2.259	0.030	0.385	0.145	1.824
660683	246.2	11.932	2.145	0.020	0.474	0.147	1.833
660684	240.8	9.558	2.476	0.028	0.788	0.201	1.867
660685	237.5	10.068	2.296	0.018	0.341	0.115	1.903
660686	228.7	11.909	2.389	0.017	0.463	0.170	1.830
660687	218.1	9.244	1.836	0.020	0.392	0.126	1.818
660688	245.7	11.308	2.449	0.016	0.483	0.138	1.882
660689	213.7	8.612	2.152	0.018	0.851	0.144	1.803
660690	253.3	11.223	2.361	0.026	0.438	0.184	2.180
660691	261.0	12.377	2.185	0.019	0.418	0.127	1.851
660692	252.1	10.983	2.350	0.026	0.488	0.242	2.074
660693	208.5	7.836	1.647	0.009	0.608	0.134	1.652
660694	224.7	11.027	1.999	0.011	0.463	0.155	1.959
660695	230.8	8.932	1.972	0.020	0.479	0.121	1.870
660696	228.4	10.390	2.357	0.023	0.861	0.143	1.843
660697	217.0	9.712	2.066	0.018	0.337	0.101	1.819
660698	284.3	13.845	2.530	0.009	0.796	0.132	1.928
660699	241.3	11.127	2.262	0.016	0.536	0.184	1.858

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams) FROM FEMALE RATS

GROUP : VIII-1 - 3500 mg/kg/day

ANIMAL NUMBER	FINAL BODY	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660700	238.3	11.876	2.431	0.018	0.347	0.161	1.887
660701	230.3	10.870	2.431	0.016	0.353	0.121	1.746
660702	196.0	9.057	1.666	0.017	0.320	0.107	1.606
660703	254.5	10.831	2.162	0.020	0.628	0.177	1.915
660705	205.8	10.040	1.972	0.017	0.325	0.124	1.784
660706	211.3	9.083	2.063	0.022	0.456	0.121	1.717
660707	218.6	9.546	1.872	0.018	0.412	0.109	1.622
660708	214.2	9.639	1.918	0.024	0.682	0.123	1.764
660709	240.1	11.202	2.195	0.016	0.394	0.116	1.868
660710	230.8	10.081	1.759	0.022	0.508	0.144	1.656
660711	209.9	9.258	1.987	0.017	0.334	0.124	1.806
660712	252.7	10.440	2.014	0.019	0.668	0.123	1.730
660713	243.1	11.938	2.582	0.015	0.594	0.163	1.937
660714	211.0	9.020	2.064	0.017	0.661	0.195	1.632

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : II-1 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660645	4.026	0.836	0.008	0.349	0.043	0.842
660646	3.929	0.907	0.008	0.308	0.062	0.838
660647	4.893	0.898	0.007	0.192	0.069	0.645
660648	4.577	0.950	0.007	0.224	0.089	0.874
660649	4.363	0.895	0.008	0.233	0.049	0.735
660650	3.941	0.969	0.008	0.246	0.083	0.878
660651	3.916	0.832	0.008	0.124	0.052	0.726
660652	4.809	0.909	0.009	0.196	0.797	0.730
660653	4.127	0.838	0.010	0.138	0.046	0.804
660654	3.967	0.966	0.013	0.258	0.054	0.797
660655	3.951	0.964	0.007	0.166	0.048	0.844
660656	3.946	0.975	0.011	0.201	0.048	0.786
660657	5.097	0.904	0.006	0.176	0.067	0.645
660658	4.206	0.966	0.011	0.231	0.080	0.845
660659	3.899	0.891	0.007	0.151	0.063	0.672
660660	4.498	0.862	0.007	0.211	0.066	0.718
660661	4.683	0.948	0.006	0.178	0.075	0.772
660662	4.056	0.791	0.010	0.163	0.048	0.777

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : IV-1 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660663	4.347	0.810	0.010	0.307	0.048	0.779
660664	4.211	1.001	0.007	0.264	0.067	0.843
660665	5.053	0.918	0.005	0.145	0.050	0.796
660666	4.371	0.981	0.008	0.176	0.058	0.795
660667	3.879	0.955	0.007	0.201	0.057	0.921
660668	3.906	0.966	0.012	0.207	0.051	0.949
660669	3.704	0.821	0.011	0.186	0.048	0.773
660670	4.038	0.876	0.008	0.220	0.066	0.908
660671	4.388	0.888	0.006	0.400	0.065	0.881
660672	4.749	1.052	0.009	0.259	0.052	0.761
660673	3.743	0.832	0.003	0.133	0.051	0.688
660674	4.292	0.904	0.009	0.153	0.050	0.879
660675	4.427	0.835	0.013	0.374	0.047	0.749
660676	4.112	0.917	0.004	0.242	0.046	0.787
660677	5.001	0.778	0.005	0.136	0.036	0.661
660678	3.817	0.915	0.012	0.291	0.060	0.798
660679	4.228	0.933	0.010	0.192	0.057	0.839
660680	4.659	1.010	0.008	0.165	0.045	0.820

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : VI-1 - 500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660681	4.337	0.797	0.007	0.105	0.042	0.674
660682	4.766	0.993	0.013	0.169	0.064	0.801
660683	4.846	0.871	0.008	0.193	0.060	0.745
660684	3.969	1.028	0.012	0.327	0.083	0.775
660685	4.239	0.967	0.008	0.144	0.048	0.801
660686	5.207	1.045	0.007	0.202	0.074	0.800
660687	4.238	0.842	0.009	0.180	0.058	0.834
660688	4.602	0.997	0.007	0.197	0.056	0.766
660689	4.030	1.007	0.008	0.398	0.067	0.844
660690	4.431	0.932	0.010	0.173	0.073	0.861
660691	4.742	0.837	0.007	0.160	0.049	0.709
660692	4.357	0.932	0.010	0.194	0.096	0.823
660693	3.758	0.790	0.004	0.292	0.064	0.792
660694	4.907	0.890	0.005	0.206	0.069	0.872
660695	3.870	0.854	0.009	0.208	0.052	0.810
660696	4.549	1.032	0.010	0.377	0.063	0.807
660697	4.476	0.952	0.008	0.155	0.047	0.838
660698	4.870	0.890	0.003	0.280	0.046	0.678
660699	4.611	0.937	0.007	0.222	0.076	0.770

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (% of body weight) FROM FEMALE RATS

GROUP : VIII-1 - 3500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES	BRAIN
660700	4.984	1.020	0.008	0.146	0.068	0.792
660701	4.720	1.056	0.007	0.153	0.053	0.758
660702	4.621	0.850	0.009	0.163	0.055	0.819
660703	4.256	0.850	0.008	0.247	0.070	0.752
660705	4.879	0.958	0.008	0.158	0.060	0.867
660706	4.299	0.976	0.010	0.216	0.057	0.813
660707	4.367	0.856	0.008	0.188	0.050	0.742
660708	4.500	0.895	0.011	0.318	0.057	0.824
660709	4.666	0.914	0.007	0.164	0.048	0.778
660710	4.368	0.762	0.010	0.220	0.062	0.718
660711	4.411	0.947	0.008	0.159	0.059	0.860
660712	4.131	0.797	0.008	0.264	0.049	0.685
660713	4.911	1.062	0.006	0.244	0.067	0.797
660714	4.275	0.978	0.008	0.313	0.092	0.773

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INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : II-1 - 0 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
660645	4.783	0.993	0.010	0.415	0.051
660646	4.689	1.083	0.010	0.368	0.074
660647	7.586	1.393	0.011	0.298	0.107
660648	5.237	1.087	0.008	0.256	0.101
660649	5.933	1.218	0.011	0.317	0.067
660650	4.490	1.104	0.009	0.281	0.095
660651	5.393	1.145	0.012	0.171	0.071
660652	6.588	1.245	0.012	0.268	1.092
660653	5.133	1.042	0.012	0.171	0.058
660654	4.976	1.212	0.016	0.324	0.067
660655	4.682	1.142	0.008	0.196	0.057
660656	5.019	1.240	0.014	0.256	0.061
660657	7.896	1.400	0.010	0.272	0.103
660658	4.980	1.144	0.013	0.273	0.095
660659	5.801	1.326	0.010	0.224	0.093
660660	6.262	1.200	0.010	0.293	0.092
660661	6.065	1.228	0.008	0.231	0.097
660662	5.222	1.018	0.013	0.210	0.061

H-25231: One-Generation Reproduction Study in Rats

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : IV-1 - 75 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
660663	5.578	1.039	0.013	0.394	0.061
660664	4.996	1.188	0.008	0.313	0.079
660665	6.348	1.153	0.006	0.183	0.063
660666	5.500	1.235	0.009	0.222	0.073
660667	4.215	1.037	0.007	0.218	0.062
660668	4.117	1.018	0.012	0.219	0.054
660669	4.790	1.062	0.014	0.241	0.062
660670	4.446	0.965	0.008	0.243	0.073
660671	4.979	1.007	0.007	0.454	0.073
660672	6.241	1.383	0.012	0.341	0.069
660673	5.438	1.209	0.004	0.194	0.074
660674	4.883	1.028	0.010	0.174	0.057
660675	5.912	1.115	0.017	0.500	0.062
660676	5.222	1.164	0.005	0.307	0.058
660677	7.568	1.178	0.008	0.205	0.054
660678	4.781	1.146	0.015	0.365	0.075
660679	5.040	1.112	0.011	0.229	0.068
660680	5.682	1.232	0.010	0.201	0.055

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INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : VI-1 - 500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
660681	6.433	1.182	0.010	0.156	0.062
660682	5.947	1.238	0.016	0.211	0.079
660683	6.510	1.170	0.011	0.259	0.080
660684	5.119	1.326	0.015	0.422	0.108
660685	5.291	1.207	0.009	0.179	0.060
660686	6.508	1.305	0.009	0.253	0.093
660687	5.085	1.010	0.011	0.216	0.069
660688	6.009	1.301	0.009	0.257	0.073
660689	4.776	1.194	0.010	0.472	0.080
660690	5.148	1.083	0.012	0.201	0.084
660691	6.687	1.180	0.010	0.226	0.069
660692	5.296	1.133	0.013	0.235	0.117
660693	4.743	0.997	0.005	0.368	0.081
660694	5.629	1.020	0.006	0.236	0.079
660695	4.776	1.055	0.011	0.256	0.065
660696	5.638	1.279	0.012	0.467	0.078
660697	5.339	1.136	0.010	0.185	0.056
660698	7.181	1.312	0.005	0.413	0.068
660699	5.989	1.217	0.009	0.288	0.099

H-25231: One-Generation Reproduction Study in Rats

INDIVIDUAL ANIMAL FINAL BODY AND ORGAN WEIGHTS - F₁ ADULTS

RELATIVE ORGAN WEIGHTS (organ to brain weight ratio) FROM FEMALE RATS

GROUP : VIII-1 - 3500 mg/kg/day

ANIMAL NUMBER	LIVER	KIDNEYS	THYROID GLAND	UTERUS	OVARIES
660700	6.294	1.288	0.010	0.184	0.085
660701	6.226	1.392	0.009	0.202	0.069
660702	5.639	1.037	0.011	0.199	0.067
660703	5.656	1.129	0.010	0.328	0.092
660705	5.628	1.105	0.010	0.182	0.070
660706	5.290	1.202	0.013	0.266	0.070
660707	5.885	1.154	0.011	0.254	0.067
660708	5.464	1.087	0.014	0.387	0.070
660709	5.997	1.175	0.009	0.211	0.062
660710	6.088	1.062	0.013	0.307	0.087
660711	5.126	1.100	0.009	0.185	0.069
660712	6.035	1.164	0.011	0.386	0.071
660713	6.163	1.333	0.008	0.307	0.084
660714	5.527	1.265	0.010	0.405	0.119