

Appendix 7 Blood Chemistry

B131138

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
50201	3.9	107
50202	4.1	107
50203	4.3	106
50204	4.4	108
50205	3.8	101
50206	4.2	107

Appendix 7 Blood Chemistry

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	ASAT (U/L)	ALAT (U/L)	LDH (U/L)	Gamma GT (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50301	132	35	89	1	211	111	0.1	18.4	0.3	139	86	150	24	6.6
50302	114	31	92	1	243	129	0.0	19.7	0.3	105	52	98	13	6.7
50303	137	29	184	1	294	139	0.0	23.6	0.3	114	74	119	13	6.6
50304	79	19	117	1	247	123	0.1	20.4	0.3	121	64	118	17	6.5
50305	271	39	741	5	594	146	0.5	21.9	0.2	109	31	63	24	6.1
50306	79	17	114	0	229	106	0.0	13.6	0.2	126	59	110	20	6.0

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## Blood Chemistry

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	A/G Ratio	Albumin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50301	1.33	57.1	13.5	7.7	16.8	4.9	3.8	0.9	0.5	1.1	0.3	10.1	7.4	146
50302	0.85	45.8	16.2	10.9	19.6	7.5	3.1	1.1	0.7	1.3	0.5	10.1	8.0	146
50303	0.69	40.9	18.9	11.1	21.4	7.7	2.7	1.2	0.7	1.4	0.5	10.0	7.5	142
50304	1.35	57.5	10.9	9.0	14.8	7.8	3.7	0.7	0.6	1.0	0.5	10.0	7.2	147
50305	0.55	35.3	18.0	18.7	22.6	5.4	2.2	1.1	1.1	1.4	0.3	9.8	8.0	147
50306	1.36	57.6	12.3	9.9	15.6	4.6	3.5	0.7	0.6	0.9	0.3	9.9	7.3	147

Appendix 7 Blood Chemistry

B131138

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
50301	4.0	107
50302	4.1	106
50303	4.2	108
50304	4.0	109
50305	3.8	103
50306	3.9	109

Appendix 8 Organ Weight

B131138

Sex: Male Day(s) Relative to Start Date

0 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^{-3}\%$ )	Thyroids (mg)	Thyroids Ratio ( $\times 10^{-3}\%$ )	Thymus (mg)	Thymus Ratio ( $\times 10^{-3}\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	437.4	2.14	0.49	15.2	3.5	20.8	4.8	518	118.4	0.80	0.18	1.80	0.41	1.41
10102	382.4	2.06	0.54	13.7	3.6	21.7	5.7	419	109.6	0.66	0.17	1.43	0.37	1.34
10103	426.5	2.09	0.49	15.9	3.7	17.0	4.0	312	73.2	0.96	0.23	1.64	0.38	1.39
10104	388.0	2.16	0.56	14.6	3.8	21.1	5.4	267	68.8	0.61	0.16	1.54	0.40	1.32
10105	464.4	2.26	0.49	17.5	3.8	21.6	4.7	416	89.6	0.87	0.19	1.75	0.38	1.35
10106	398.1	2.00	0.50	16.1	4.0	22.9	5.8	608	152.7	0.66	0.17	1.46	0.37	1.22

## Appendix 8

## Organ Weight

B131138

Sex: Male Day(s) Relative to Start Date

0 mg/kg	Organ Weight (Rat)												
	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Testes (g)	Testes Ratio (%)	Prostate (g)	Prostate Ratio (%)
	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	0.32	9.99	2.28	0.77	0.18	2.95	0.67	78.5	17.9	3.16	0.72	0.60	0.14
10102	0.35	8.78	2.30	0.81	0.21	2.45	0.64	52.4	13.7	3.30	0.86	0.48	0.13
10103	0.33	10.38	2.43	0.84	0.20	3.06	0.72	89.6	21.0	3.11	0.73	0.61	0.14
10104	0.34	8.94	2.30	0.62	0.16	2.96	0.76	62.7	16.2	3.40	0.88	0.68	0.18
10105	0.29	9.72	2.09	1.09	0.23	3.25	0.70	69.4	14.9	3.40	0.73	0.63	0.14
10106	0.31	9.83	2.47	0.69	0.17	2.53	0.64	64.6	16.2	2.86	0.72	0.72	0.18

Appendix 8 Organ Weight

B131138

Sex: Male Day(s) Relative to Start Date

1 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^{\wedge}3\%$ )	Thyroids (mg)	Thyroids Ratio ( $\times 10^{\wedge}3\%$ )	Thymus (mg)	Thymus Ratio ( $\times 10^{\wedge}3\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	397.5	1.95	0.49	15.3	3.8	24.8	6.2	354	89.1	0.68	0.17	1.61	0.41	1.45
10202	430.3	2.15	0.50	16.9	3.9	29.7	6.9	444	103.2	0.88	0.20	1.49	0.35	1.30
10203	357.3	1.96	0.55	12.4	3.5	19.7	5.5	286	80.0	0.65	0.18	1.53	0.43	1.15
10204	416.9	2.10	0.50	16.3	3.9	19.4	4.7	229	54.9	0.78	0.19	1.44	0.35	1.15
10205	453.8	2.35	0.52	15.9	3.5	37.8	8.3	441	97.2	0.82	0.18	1.61	0.35	1.34
10206	402.6	2.07	0.51	14.8	3.7	26.3	6.5	315	78.2	0.59	0.15	1.56	0.39	1.24

## Appendix 8

## Organ Weight

B131138

Sex: Male Day(s) Relative to Start Date

1 mg/kg	Organ Weight (Rat)												
	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Testes (g)	Testes Ratio (%)	Prostate (g)	Prostate Ratio (%)
	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	0.36	9.64	2.43	0.96	0.24	2.65	0.67	59.1	14.9	3.43	0.86	0.51	0.13
10202	0.30	9.21	2.14	0.79	0.18	2.72	0.63	80.2	18.6	3.22	0.75	0.80	0.19
10203	0.32	8.61	2.41	0.86	0.24	2.41	0.67	49.6	13.9	3.19	0.89	0.54	0.15
10204	0.28	9.47	2.27	0.63	0.15	2.78	0.67	73.5	17.6	3.30	0.79	0.63	0.15
10205	0.30	10.51	2.32	1.08	0.24	2.83	0.62	78.6	17.3	3.49	0.77	1.03	0.23
10206	0.31	9.03	2.24	0.69	0.17	2.87	0.71	74.6	18.5	3.18	0.79	0.90	0.22



Appendix 8 Organ Weight

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^{\wedge}3\%$ )	Thyroids (mg)	Thyroids Ratio ( $\times 10^{\wedge}3\%$ )	Thymus (mg)	Thymus Ratio ( $\times 10^{\wedge}3\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10301	332.4	-	-	-	-	-	-	-	-	-	-	-	-	-
10302	348.6	2.04	0.59	14.3	4.1	22.8	6.5	206	59.1	0.66	0.19	1.56	0.45	1.24
10303	393.5	2.20	0.56	16.6	4.2	21.1	5.4	171	43.5	0.65	0.17	1.65	0.42	1.40
10304	294.2	-	-	-	-	-	-	-	-	-	-	-	-	-
10305	406.7	-	-	-	-	-	-	-	-	-	-	-	-	-
10306	431.0	2.19	0.51	15.3	3.5	21.3	4.9	358	83.1	0.76	0.18	1.68	0.39	1.30

## Appendix 8

## Organ Weight

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Organ Weight (Rat)													
	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Testes (g)	Testes Ratio (%)	Prostate (g)	Prostate Ratio (%)	
	29	29	29	29	29	29	29	29	29	29	29	29	29	
10301	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10302	0.36	9.51	2.73	1.67	0.48	2.78	0.80	68.8	19.7	3.34	0.96	0.37	0.11	
10303	0.36	10.77	2.74	1.32	0.34	3.14	0.80	85.1	21.6	3.00	0.76	0.48	0.12	
10304	-	-	-	-	-	-	-	-	-	-	-	-	-	
10305	-	-	-	-	-	-	-	-	-	-	-	-	-	
10306	0.30	9.75	2.26	0.82	0.19	2.87	0.67	58.9	13.7	2.67	0.62	0.58	0.13	

Appendix 8 Organ Weight

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Sex: Male Day(s) Relative to Start Date

25 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^{-3}\%$ )	Thyroids (mg)	Thyroids Ratio ( $\times 10^{-3}\%$ )	Thymus (mg)	Thymus Ratio ( $\times 10^{-3}\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10401	380.5	2.16	0.57	14.8	3.9	25.3	6.6	211	55.5	0.73	0.19	1.65	0.43	1.24
10402	357.3	-	-	-	-	-	-	-	-	-	-	-	-	-
10403	407.1	-	-	-	-	-	-	-	-	-	-	-	-	-
10404	360.2	-	-	-	-	-	-	-	-	-	-	-	-	-
10405	394.6	2.10	0.53	16.1	4.1	16.3	4.1	273	69.2	0.81	0.21	1.91	0.48	1.31
10406	349.8	-	-	-	-	-	-	-	-	-	-	-	-	-

## Appendix 8

## Organ Weight

B131138

Sex: Male Day(s) Relative to Start Date

25 mg/kg	Organ Weight (Rat)												
	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Testes (g)	Testes Ratio (%)	Prostate (g)	Prostate Ratio (%)
	29	29	29	29	29	29	29	29	29	29	29	29	29
10401	0.33	9.56	2.51	1.08	0.28	3.56	0.94	74.9	19.7	2.97	0.78	0.53	0.14
10402	-	-	-	-	-	-	-	-	-	-	-	-	-
10403	-	-	-	-	-	-	-	-	-	-	-	-	-
10404	-	-	-	-	-	-	-	-	-	-	-	-	-
10405	0.33	9.89	2.51	0.80	0.20	3.36	0.85	80.9	20.5	3.03	0.77	0.64	0.16
10406	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix 8 Organ Weight

B131138

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^3$ -3%)	Thyroids (mg)	Thyroids Ratio ( $\times 10^3$ -3%)	Thymus (mg)	Thymus Ratio ( $\times 10^3$ -3%)	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50101	251.6	1.97	0.78	21.7	8.6	28.8	11.4	455	180.8	0.44	0.17	1.31	0.52	0.89
50102	231.4	1.78	0.77	22.6	9.8	20.9	9.0	330	142.6	0.43	0.19	1.10	0.48	0.87
50103	244.8	1.86	0.76	18.4	7.5	21.7	8.9	383	156.5	0.51	0.21	1.10	0.45	0.76
50104	248.4	1.84	0.74	20.0	8.1	23.1	9.3	325	130.8	0.53	0.21	1.16	0.47	0.82
50105	280.8	1.92	0.68	21.3	7.6	24.5	8.7	491	174.9	0.48	0.17	1.35	0.48	0.91
50106	255.2	1.90	0.74	18.3	7.2	21.0	8.2	346	135.6	0.48	0.19	1.19	0.47	0.80

Appendix 8 Organ Weight

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Organ Weight (Rat)										
	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Ovaries (mg)	Ovaries Ratio ( $\times 10^{-3}\%$ )
	29	29	29	29	29	29	29	29	29	29	29
50101	0.35	6.51	2.59	0.50	0.20	1.65	0.66	62.2	24.7	100.0	39.7
50102	0.38	6.48	2.80	0.58	0.25	1.55	0.67	69.6	30.1	75.5	32.6
50103	0.31	6.36	2.60	0.57	0.23	1.51	0.62	68.2	27.9	79.8	32.6
50104	0.33	7.01	2.82	0.57	0.23	1.59	0.64	82.0	33.0	109.2	44.0
50105	0.32	7.38	2.63	0.57	0.20	1.89	0.67	85.7	30.5	95.1	33.9
50106	0.31	6.28	2.46	0.53	0.21	1.73	0.68	70.6	27.7	94.7	37.1

## Appendix 8

## Organ Weight

B131138

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^{-3}\%$ )	Thyroids (mg)	Thyroids Ratio ( $\times 10^{-3}\%$ )	Thymus (mg)	Thymus Ratio ( $\times 10^{-3}\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50201	244.2	1.91	0.78	21.8	8.9	28.9	11.8	313	128.2	0.46	0.19	1.19	0.49	0.79
50202	231.8	2.03	0.88	21.7	9.4	22.8	9.8	217	93.6	0.41	0.18	1.06	0.46	0.81
50203	235.3	1.96	0.83	19.7	8.4	20.8	8.8	316	134.3	0.52	0.22	1.17	0.50	0.80
50204	244.2	1.86	0.76	25.0	10.2	19.4	7.9	215	88.0	0.40	0.16	1.28	0.52	0.81
50205	248.7	1.82	0.73	20.1	8.1	21.3	8.6	384	154.4	0.50	0.20	1.11	0.45	0.86
50206	259.6	1.85	0.71	23.8	9.2	29.0	11.2	247	95.1	0.49	0.19	1.23	0.47	0.85

## Appendix 8

## Organ Weight

B131138

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Organ Weight (Rat)										
	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Ovaries (mg)	Ovaries Ratio ( $\times 10^{-3}\%$ )
	29	29	29	29	29	29	29	29	29	29	29
50201	0.32	6.07	2.49	0.60	0.25	1.67	0.68	59.1	24.2	80.8	33.1
50202	0.35	6.49	2.80	0.52	0.22	1.73	0.75	68.4	29.5	75.2	32.4
50203	0.34	5.72	2.43	0.64	0.27	1.51	0.64	63.6	27.0	80.3	34.1
50204	0.33	6.04	2.47	0.50	0.20	1.68	0.69	66.7	27.3	89.3	36.6
50205	0.35	6.29	2.53	0.67	0.27	1.59	0.64	79.8	32.1	98.9	39.8
50206	0.33	7.08	2.73	0.62	0.24	1.84	0.71	77.5	29.9	92.7	35.7



## Appendix 8

## Organ Weight

B131138

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^{-3}\%$ )	Thyroids (mg)	Thyroids Ratio ( $\times 10^{-3}\%$ )	Thymus (mg)	Thymus Ratio ( $\times 10^{-3}\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50301	240.6	1.85	0.77	20.6	8.6	22.0	9.1	363	150.9	0.38	0.16	1.17	0.49	0.87
50302	234.3	2.04	0.87	25.4	10.8	27.7	11.8	261	111.4	0.54	0.23	1.29	0.55	0.97
50303	252.7	1.91	0.76	21.6	8.5	22.9	9.1	354	140.1	0.47	0.19	1.28	0.51	0.81
50304	236.7	1.87	0.79	24.6	10.4	22.3	9.4	244	103.1	0.39	0.16	1.21	0.51	0.81
50305	228.4	1.90	0.83	20.7	9.1	18.5	8.1	238	104.2	0.40	0.18	1.26	0.55	0.96
50306	277.7	1.89	0.68	22.8	8.2	25.5	9.2	444	159.9	0.45	0.16	1.28	0.46	1.03

## Appendix 8

## Organ Weight

B131138

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Organ Weight (Rat)										
	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Ovaries (mg)	Ovaries Ratio ( $\times 10^{-3}\%$ )
	29	29	29	29	29	29	29	29	29	29	29
50301	0.36	6.48	2.69	0.55	0.23	1.60	0.67	59.0	24.5	83.5	34.7
50302	0.41	6.32	2.70	0.62	0.26	1.74	0.74	61.5	26.2	91.4	39.0
50303	0.32	6.34	2.51	0.62	0.25	1.89	0.75	90.6	35.9	89.7	35.5
50304	0.34	6.08	2.57	0.46	0.19	1.67	0.71	63.9	27.0	72.0	30.4
50305	0.42	7.17	3.14	2.03	0.89	1.99	0.87	99.3	43.5	91.3	40.0
50306	0.37	7.64	2.75	0.65	0.23	1.89	0.68	76.8	27.7	100.4	36.2

Appendix 8 Organ Weight

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Sex: Female Day(s) Relative to Start Date

25 mg/kg	Organ Weight (Rat)													
	Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Thymus (mg)	Thymus Ratio ( $\times 10^{-3}\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)	Heart (g)	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50401	236.7	-	-	-	-	-	-	-	-	-	-	-	-	-
50402	245.0	-	-	-	-	-	-	-	-	-	-	-	-	-
50403	302.5	-	-	-	-	-	-	-	-	-	-	-	-	-
50404	238.2	-	-	-	-	-	-	-	-	-	-	-	-	-
50405	276.5	-	-	-	-	-	-	-	-	-	-	-	-	-
50406	231.1	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix 8 Organ Weight

B131138

Sex: Female Day(s) Relative to Start Date

25 mg/kg	Organ Weight (Rat)						
	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio ( $\times 10^{-3}\%$ )	Ovaries (mg)	Ovaries Ratio ( $\times 10^{-3}\%$ )
	29	29	29	29	29	29	29
50401	-	-	-	-	-	-	-
50402	-	-	-	-	-	-	-
50403	-	-	-	-	-	-	-
50404	-	-	-	-	-	-	-
50405	-	-	-	-	-	-	-
50406	-	-	-	-	-	-	-