

Sex: Male Day(s) Relative to Start Date

25 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
10401	5.1	103
10405	4.4	102

Appendix 7 Blood Chemistry

B131138

Sex: Female Day(s) Relative to Start Date

0 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
50101	105	19	60	1	300	85	0.1	17.1	0.3	119	82	125	11	6.6
50102	82	24	89	1	214	93	0.0	16.5	0.3	123	74	125	33	7.1
50103	91	30	159	1	249	164	0.1	16.5	0.3	123	72	116	15	6.1
50104	118	45	88	1	273	90	0.0	21.6	0.2	130	67	116	13	6.5
50105	55	21	45	1	122	101	0.0	19.8	0.3	122	82	137	18	6.4
50106	94	23	82	1	162	92	0.0	19.9	0.3	122	54	95	10	6.3

Appendix 7 Blood Chemistry

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Sex: Female Day(s) Relative to Start Date

0 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
50101	1.31	56.8	11.6	8.6	14.4	8.6	3.7	0.8	0.6	1.0	0.6	9.6	6.7	146
50102	0.98	49.5	11.2	11.1	17.2	11.0	3.5	0.8	0.8	1.2	0.8	10.1	7.0	145
50103	1.23	55.1	12.8	9.5	15.6	7.0	3.4	0.8	0.6	1.0	0.4	9.3	6.7	146
50104	1.43	58.9	11.0	8.1	14.2	7.8	3.8	0.7	0.5	0.9	0.5	10.0	8.1	147
50105	1.29	56.3	12.2	9.9	14.6	7.0	3.6	0.8	0.6	0.9	0.4	10.5	8.1	145
50106	1.31	56.7	13.7	8.4	14.8	6.4	3.6	0.9	0.5	0.9	0.4	9.6	7.9	148

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
50101	4.0	108
50102	3.6	106
50103	4.1	107
50104	3.9	105
50105	3.6	107
50106	3.7	108

Appendix 7 Blood Chemistry

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Sex: Female Day(s) Relative to Start Date

1 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
50201	88	32	88	1	224	116	0.0	15.6	0.3	100	58	98	14	6.5
50202	120	23	90	1	241	95	0.1	14.6	0.2	124	78	136	17	6.3
50203	100	34	77	1	270	136	0.0	20.0	0.3	111	60	114	12	7.2
50204	113	28	77	1	190	110	0.0	23.2	0.3	108	68	117	20	6.5
50205	103	24	68	1	296	79	0.1	15.5	0.3	105	63	113	17	6.0
50206	104	28	109	1	408	115	0.0	20.6	0.2	103	57	96	9	6.5

Appendix 7 Blood Chemistry

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Sex: Female Day(s) Relative to Start Date

1 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
50201	1.01	50.3	14.5	9.9	17.2	8.1	3.3	0.9	0.6	1.1	0.5	9.5	7.4	144
50202	1.22	54.9	12.4	9.8	16.8	6.1	3.5	0.8	0.6	1.1	0.4	9.6	6.8	144
50203	0.68	40.4	19.8	9.7	20.8	9.3	2.9	1.4	0.7	1.5	0.7	10.1	8.1	146
50204	0.88	46.8	17.5	10.4	19.2	6.1	3.0	1.1	0.7	1.2	0.4	10.0	8.1	146
50205	1.27	55.9	14.8	9.9	13.6	5.8	3.4	0.9	0.6	0.8	0.3	9.9	7.6	136
50206	1.06	51.4	14.9	8.6	18.7	6.4	3.3	1.0	0.6	1.2	0.4	9.3	8.1	144

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

Appendix 7 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

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Blood Chemistry

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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

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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 ($\times 10^3$ -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

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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 ($\times 10^{-3}\%$)	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
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

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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

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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 ($\times 10^{-3}\%$)	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
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

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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 ($\times 10^4$ -3%)	Thyroids (mg)	Thyroids Ratio ($\times 10^4$ -3%)	Thymus (mg)	Thymus Ratio ($\times 10^4$ -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	-	-	-	-	-	-	-	-	-	-	-	-	-

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Organ Weight

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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

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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 ($\times 10^{\wedge}3\%$)	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
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