

Table 7 Hematology - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Hematology								
		Neutrophil	Eosinophil	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte
		(%)	(%)	(%)	(%)	(10 ³ /uL)	(10^{3}/uL)	(10^{3}/uL)	(10^{3}/uL)	(10^{3}/uL)
		29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	12.04 L ¹	1.56 I ³	0.00 I ³	3.41 I ³	5.794 L ¹	0.862 L ¹	0.104 I ³	0.000 I ³	0.234 L ¹
	SD	4.42	0.75	0.00	1.09	1.579	0.461	0.051	0.000	0.104
	N	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	13.59	1.44	0.00	2.21	4.809	0.774	0.083	0.000	0.129 d ⁴
	SD	8.13	0.71	0.00	0.59	0.964	0.423	0.046	0.000	0.039
	N	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	16.69	1.26	0.00	3.29	6.676	1.436 d ⁴	0.111	0.000	0.284
	SD	5.44	0.46	0.00	1.19	1.589	0.579	0.065	0.000	0.126
	N	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	41.84 dd ²	0.93	0.04 dd ²	3.98	8.912 dd ²	6.877 dd ²	0.154	0.004 dd ²	0.661 dd ²
	SD	14.14	0.50	0.05	1.68	3.035	2.295	0.082	0.005	0.275
	N	10	10	10	10	10	10	10	10	10

1 [L - Automatic Transformation: Log]
 3 [I - Automatic Transformation: Identity]

2 [dd - Test: Dunnett 2 Sided p < 0.01]
 4 [d - Test: Dunnett 2 Sided p < 0.05]

Table 8 Blood Chemistry - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		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)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	77.4 I ¹	218 I ¹	100.3 I ¹	0.6 I ¹	565.2 I ¹	212.7 I ¹	0.02 L ⁴	11.37 I ¹	0.20 R ⁵	112.9 I ¹	62.7 I ¹	101.3 I ¹	30.6 I ¹
	SD	12.9	3.3	29.3	0.5	107.8	24.4	0.04	1.23	0.00	14.5	10.7	12.2	15.9
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	74.3	219	114.7	0.5	556.7	239.0	0.01	11.10	0.20 n ⁶	123.0	66.1	104.9	32.3
	SD	11.3	3.5	17.3	0.5	90.1	36.1	0.03	1.52	0.00	8.5	15.0	17.3	10.1
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	65.9	17.6 d ²	107.3	0.7	480.5	208.7	0.00	11.00	0.20 n ⁶	114.9	58.9	97.0	35.3
	SD	8.5	2.6	15.7	0.5	73.8	49.5	0.00	1.43	0.00	11.6	6.2	8.6	10.0
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	72.5	13.2 dd ³	99.6	0.1	396.0 dd ³	200.6	0.00	13.83 dd ³	0.20 n ⁶	108.3	49.0 d ²	87.1 d ²	39.2
	SD	11.2	2.7	30.0	0.3	54.0	52.6	0.00	2.50	0.00	15.0	8.4	10.8	13.2
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]
 3 [dd - Test: Dunnett 2 Sided p < 0.01]
 5 [R - Automatic Transformation: Rank]

2 [d - Test: Dunnett 2 Sided p < 0.05]
 4 [L - Automatic Transformation: Log]
 6 [n - Data not appropriate for statistical analysis]

Table 8 Blood Chemistry - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Blood Chemistry												
		Total Protein (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	K (mmol/L)	Cl (mmol/L)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Alpha1 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	6.09 ¹	10.27 ¹	8.78 ¹	147.1 ¹	4.25 ¹	104.0 ¹	19.51 ¹	9.35 ^{L4}	14.58 ¹	3.89 ¹	1.19 ¹	0.57 ¹	0.89 ¹
	SD	0.24	0.23	0.37	1.2	0.29	1.3	1.64	0.70	0.63	0.75	0.12	0.04	0.05
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	5.92	10.26	9.27 ^{dd2}	147.4	4.32	104.5	19.99	9.69	14.60	3.80	1.18	0.57	0.87
	SD	0.23	0.20	0.38	1.3	0.21	1.2	1.69	0.95	0.72	0.77	0.10	0.06	0.07
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	5.75 ^{dd2}	10.18	9.21 ^{d3}	147.7	4.45	103.9	19.86	10.98 ^{d3}	16.67 ^{dd2}	4.10	1.14	0.63	0.96
	SD	0.22	0.19	0.27	0.9	0.37	0.7	0.78	1.79	1.18	1.47	0.07	0.10	0.07
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	5.16 ^{dd2}	9.97 ^{dd2}	9.49 ^{dd2}	147.6	4.68 ^{d3}	104.8	19.04	16.46 ^{dd2}	19.94 ^{dd2}	3.34	0.98 ^{dd2}	0.85 ^{dd2}	1.03 ^{dd2}
	SD	0.28	0.23	0.28	1.2	0.54	1.4	0.93	2.10	1.45	1.36	0.07	0.09	0.10
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]
 3 [d - Test: Dunnett 2 Sided p < 0.05]

2 [dd - Test: Dunnett 2 Sided p < 0.01]
 4 [L - Automatic Transformation: Log]

Table 8 Blood Chemistry - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Blood Chemistry			
		Gamma Globulin (g/dL)	A/G Ratio	Albumin (%)	Albumin (g/dL)
		29	29	29	29
0 mg/kg	Mean	0.24 ¹	1.114 ¹	52.67 ¹	3.21 ¹
	SD	0.05	0.055	1.17	0.14
	N	10	10	10	10
5 mg/kg	Mean	0.22	1.081	51.92	3.07
	SD	0.04	0.078	1.83	0.16
	N	10	10	10	10
20 mg/kg	Mean	0.24	0.941 ^{dd2}	48.39 ^{dd2}	2.78 ^{dd2}
	SD	0.09	0.091	2.36	0.16
	N	10	10	10	10
80 mg/kg	Mean	0.17	0.706 ^{dd2}	41.22 ^{dd2}	2.13 ^{dd2}
	SD	0.07	0.090	3.09	0.23
	N	10	10	10	10

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1 [I - Automatic Transformation: Identity]

2 [dd - Test: Dunnett 2 Sided p < 0.01]

Table 8 Blood Chemistry - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		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)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	79.0 L ¹	16.2 R ²	95.8 I ³	1.0 I ³	273.0 I ³	164.4 I ³	0.01 L ¹	13.51 I ³	0.22 I ³	116.2 I ³	74.9 I ³	123.3 I ³	16.7 L ¹
	SD	17.7	2.6	17.1	0.0	84.8	28.1	0.03	1.56	0.04	12.6	17.8	21.3	4.3
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	78.5	17.1	83.0	0.6	244.3	127.9 dd ⁴	0.02	14.31	0.26	107.9	65.7	113.0	14.0
	SD	10.5	5.0	20.3	0.5	50.3	20.8	0.04	3.17	0.05	11.2	14.0	19.1	5.1
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	76.2	13.5	93.9	0.9	256.1	139.5	0.00	15.67	0.25	104.9 d ⁵	56.5 d ⁵	98.5 dd ⁴	19.0
	SD	11.4	4.4	30.7	0.3	47.3	24.8	0.00	2.29	0.05	8.4	11.3	16.0	5.7
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	91.4	20.7	91.7	0.7	241.0	129.2 dd ⁴	0.00	16.44 d ⁵	0.26	103.3 d ⁵	50.9 dd ⁴	96.3 dd ⁴	30.6 dd ⁴
	SD	33.6	20.4	23.7	0.5	32.9	23.3	0.00	2.57	0.05	6.2	8.9	11.5	14.0
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

1 [L - Automatic Transformation: Log]
 3 [I - Automatic Transformation: Identity]
 5 [d - Test: Dunnett 2 Sided p < 0.05]

2 [R - Automatic Transformation: Rank]
 4 [dd - Test: Dunnett 2 Sided p < 0.01]

Table 8 Blood Chemistry - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Blood Chemistry												
		Total Protein (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	K (mmol/L)	Cl (mmol/L)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Alpha1 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	6.02 I ¹	10.02 I ¹	8.43 I ¹	144.6 I ¹	4.50 I ¹	104.7 I ¹	17.17 I ¹	9.19 I ¹	13.80 L ⁴	4.84 I ¹	1.03 I ¹	0.55 I ¹	0.83 R ⁵
	SD	0.20	0.26	0.36	1.0	0.33	1.2	1.60	1.20	0.85	1.15	0.09	0.08	0.06
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	6.16	9.83	7.82 d ³	145.6	4.33	106.0	16.57	9.23	14.02	4.70	1.02	0.57	0.86
	SD	0.41	0.41	0.68	1.2	0.36	2.0	1.15	1.45	0.69	1.78	0.11	0.09	0.05
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	5.46 dd ²	9.67	8.47	145.7	4.52	105.9	17.48	12.93 dd ²	16.02 dd ²	3.84	0.95	0.70 dd ²	0.87
	SD	0.33	0.18	0.28	1.3	0.35	2.3	1.32	1.79	1.38	1.34	0.09	0.09	0.08
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	5.01 dd ²	9.73	8.81	146.2 d ³	4.65	105.3	19.95 dd ²	15.60 dd ²	20.48 dd ²	3.92	1.00	0.78 dd ²	1.03 dd ⁶
	SD	0.50	0.41	0.72	1.5	0.52	1.9	1.78	2.15	2.42	1.65	0.13	0.10	0.22
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]
 3 [d - Test: Dunnett 2 Sided p < 0.05]
 5 [R - Automatic Transformation: Rank]

2 [dd - Test: Dunnett 2 Sided p < 0.01]
 4 [L - Automatic Transformation: Log]
 6 [dd - Test: Dunnett Non-Parametric 2 Sided p < 0.01]

Table 8 Blood Chemistry - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Blood Chemistry			
		Gamma Globulin (g/dL)	A/G Ratio	Albumin (%)	Albumin (g/dL)
		29	29	29	29
0 mg/kg	Mean	0.29 ¹	1.229 ¹	55.00 ¹	3.31 ¹
	SD	0.07	0.124	2.58	0.18
	N	10	10	10	10
5 mg/kg	Mean	0.29	1.250	55.48	3.42
	SD	0.10	0.115	2.22	0.34
	N	10	10	10	10
20 mg/kg	Mean	0.21	0.993 ^{dd2}	49.73 ^{dd2}	2.72 ^{dd2}
	SD	0.08	0.105	2.54	0.23
	N	10	10	10	10
80 mg/kg	Mean	0.20	0.670 ^{dd2}	40.05 ^{dd2}	2.00 ^{dd2}
	SD	0.09	0.057	2.02	0.17
	N	10	10	10	10

1 [I - Automatic Transformation: Identity]

2 [dd - Test: Dunnett 2 Sided p < 0.01]

Table 9 Organ Weight - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Organ Weight (Rat)												
		Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio (x10 ⁻³ %)	Thyroids (mg)	Thyroids Ratio (x10 ⁻³ %)	Thymus (mg)	Thymus Ratio (x10 ⁻³ %)	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)	Lungs Ratio (%)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	356.38 I ¹	2.073 I ¹	0.583 R ⁴	13.43 I ¹	3.76 I ¹	3161 I ¹	8.90 I ¹	489.0 I ¹	136.76 I ¹	0.627 I ¹	0.176 I ¹	1.327 I ¹	0.373 I ¹
	SD	18.01	0.093	0.030	1.44	0.30	3.71	1.17	94.7	23.18	0.061	0.018	0.084	0.021
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	355.02	2.075	0.585	12.37	3.48	3104	8.77	445.8	125.82	0.625	0.176	1.338	0.377
	SD	15.64	0.076	0.022	1.34	0.28	2.59	0.92	50.7	15.59	0.063	0.016	0.061	0.013
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	333.48 d ²	1.997	0.599	11.89	3.56	30.39	9.12	404.6 d ²	121.31	0.602	0.180	1.312	0.394 d ²
	SD	13.44	0.051	0.019	1.53	0.43	5.07	1.52	69.2	20.11	0.051	0.012	0.053	0.020
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	316.52 dd ³	2.005	0.636 dd ⁵	11.83	3.72	28.88	9.18	414.4	131.35	0.529 dd ³	0.167	1.440 d ²	0.455 dd ³
	SD	26.38	0.131	0.055	1.96	0.38	5.23	1.82	78.6	25.72	0.043	0.010	0.128	0.018
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]

3 [dd - Test: Dunnett 2 Sided p < 0.01]

5 [dd - Test: Dunnett Non-Parametric 2 Sided p < 0.01]

2 [d - Test: Dunnett 2 Sided p < 0.05]

4 [R - Automatic Transformation: Rank]

Table 9 Organ Weight - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Organ Weight (Rat)												
		Heart	Heart Ratio	Liver	Liver Ratio	Spleen	Spleen Ratio	Kidneys	Kidneys Ratio	Adrenals	Adrenals Ratio	Testes	Testes Ratio	Prostate
		(g)	(%)	(g)	(%)	(g)	(%)	(g)	(%)	(mg)	($\times 10^{-3}\%$)	(g)	(%)	(g)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	1.268 ¹	0.356 ¹	9.847 ¹	2.758 ¹	0.684 ¹	0.191 ¹	2.620 ¹	0.736 ¹	58.08 ¹	16.32 ¹	3.322 ^{R4}	0.936 ^{R4}	0.563 ¹
	SD	0.137	0.034	1.050	0.189	0.093	0.018	0.144	0.040	8.06	2.32	0.221	0.096	0.096
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	1.258	0.355	9.877	2.785	0.680	0.192	2.653	0.747	54.46	15.34	3.152	0.890	0.520
	SD	0.073	0.025	0.360	0.106	0.079	0.023	0.205	0.046	6.86	1.86	0.514	0.153	0.084
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	1.157	0.347	9.302	2.790	0.662	0.199	2.486	0.745	53.32	16.01	3.321	0.997	0.561
	SD	0.127	0.036	0.641	0.179	0.114	0.036	0.182	0.044	6.97	2.14	0.269	0.082	0.096
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	1.012 ^{dd2}	0.320 ^{d3}	10.579	3.341 ^{dd2}	0.604	0.191	2.574	0.812 ^{dd2}	53.58	17.01	3.009	0.962	0.408 ^{dd2}
	SD	0.087	0.013	1.050	0.149	0.087	0.025	0.307	0.053	5.38	2.00	0.759	0.253	0.074
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]
 3 [d - Test: Dunnett 2 Sided p < 0.05]

2 [dd - Test: Dunnett 2 Sided p < 0.01]
 4 [R - Automatic Transformation: Rank]

Table 9

Organ Weight - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Organ Weight (Rat)		
		Prostate Ratio (%)	Epididymides (g)	Epididymides Ratio (%)
		29	29	29
0 mg/kg	Mean	0.158 I ¹	0.883 I ¹	0.248 R ²
	SD	0.023	0.051	0.014
	N	10	10	10
5 mg/kg	Mean	0.147	0.867	0.245
	SD	0.029	0.111	0.032
	N	10	10	10
20 mg/kg	Mean	0.169	0.921	0.276 dd ³
	SD	0.030	0.076	0.017
	N	10	10	10
80 mg/kg	Mean	0.130	0.835	0.266 d ⁴
	SD	0.027	0.144	0.053
	N	10	10	10

1 [I - Automatic Transformation: Identity]
 3 [dd - Test: Dunnett Non-Parametric 2 Sided p < 0.01]

2 [R - Automatic Transformation: Rank]
 4 [d - Test: Dunnett Non-Parametric 2 Sided p < 0.05]

Table 9 Organ Weight - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Organ Weight (Rat)											
		Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio (x10 ⁻³ %)	Thyroids (mg)	Thyroids Ratio (x10 ⁻³ %)	Thymus (mg)	Thymus Ratio (x10 ⁻³ %)	Submand GLs (g)	Submand. GLs Ratio (%)	Lungs (g)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	243.11 ¹	1.942 ¹	0.800 ¹	14.38 ¹	5.91 ¹	24.66 ¹	10.15 ¹	489.2 ¹	20145 ¹	0.439 ¹	0.181 ¹	1.116 ¹
	SD	13.35	0.087	0.039	1.84	0.59	3.69	1.42	47.1	19.53	0.022	0.015	0.068
	N	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	227.62	1.934	0.855	14.76	6.49	27.56	12.25	480.9	210.70	0.403	0.178	1.089
	SD	20.55	0.049	0.067	2.51	1.04	4.66	2.57	78.8	23.58	0.028	0.015	0.082
	N	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	224.54 ^{d2}	1.977	0.883 ^{dd3}	14.95	6.67	27.24	12.17	456.7	202.55	0.423	0.188	1.124
	SD	13.09	0.053	0.061	1.32	0.63	4.70	2.29	92.8	34.51	0.041	0.014	0.093
	N	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	211.87 ^{dd3}	1.919	0.908 ^{dd3}	12.86	6.07	26.33	12.46	375.7 ^{d2}	177.44	0.378 ^{dd3}	0.178	1.192
	SD	12.21	0.050	0.050	1.53	0.66	4.55	2.25	106.5	48.48	0.044	0.017	0.077
	N	10	10	10	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]
 3 [dd - Test: Dunnett 2 Sided p < 0.01]

2 [d - Test: Dunnett 2 Sided p < 0.05]

Table 9 Organ Weight - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Organ Weight (Rat)											
		Lungs Ratio (%)	Heart (g)	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio (x10 ⁻³ %)	Ovaries (mg)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	0.459 I ¹	0.901 I ¹	0.371 I ¹	7.039 I ¹	2.893 R ⁴	0.555 I ¹	0.228 I ¹	1.828 I ¹	0.753 I ¹	70.10 I ¹	28.94 I ¹	95.81 I ¹
	SD	0.019	0.070	0.023	0.581	0.122	0.067	0.022	0.127	0.045	6.95	3.67	15.17
	N	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	0.479	0.825 d ³	0.362	6.427	2.819	0.481	0.212	1.684	0.740	63.85	28.13	92.59
	SD	0.021	0.091	0.015	0.797	0.178	0.084	0.036	0.169	0.032	9.89	4.31	18.43
	N	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	0.500 dd ²	0.827 d ³	0.369	6.516	2.903	0.573	0.255	1.717	0.765	68.46	30.57	101.46
	SD	0.022	0.048	0.028	0.415	0.112	0.083	0.030	0.143	0.045	5.94	3.13	14.47
	N	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	0.564 dd ²	0.815 d ³	0.386	7.810 d ³	3.699 dd ⁵	0.573	0.271 d ³	1.716	0.812 dd ²	71.79	34.05 d ³	105.51
	SD	0.040	0.042	0.026	0.708	0.440	0.076	0.040	0.065	0.042	7.23	4.58	14.29
	N	10	10	10	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]

3 [d - Test: Dunnett 2 Sided p < 0.05]

5 [dd - Test: Dunnett Non-Parametric 2 Sided p < 0.01]

2 [dd - Test: Dunnett 2 Sided p < 0.01]

4 [R - Automatic Transformation: Rank]

Table 9 Organ Weight - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Organ Weight (Rat)		
		Ovaries Ratio ($\times 10^{-3}\%$)	Uterus (g)	Uterus Ratio (%)
		29	29	29
0 mg/kg	Mean	39.34 ¹	0.454 ¹	0.187 ¹
	SD	5.34	0.116	0.046
	N	10	10	10
5 mg/kg	Mean	40.45	0.594	0.266
	SD	5.76	0.209	0.106
	N	10	10	10
20 mg/kg	Mean	45.22	0.524	0.235
	SD	6.13	0.173	0.086
	N	10	10	10
80 mg/kg	Mean	49.93 ^{dd2}	0.521	0.247
	SD	7.15	0.128	0.064
	N	10	10	10

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1 [I - Automatic Transformation: Identity]

2 [dd - Test: Dunnett 2 Sided p < 0.01]

Table 10 Necropsy - Summary

B120720

Removal Reason: Scheduled sacrifice	Male				Female			
	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg
Number of Animals:	10	10	10	10	10	10	10	10
Necropsy Findings								
Absent	10	9	10	1	10	10	10	0
Present	0	1	0	9	0	0	0	10
Duodenum								
Distention	.	.	.	4	.	.	.	2
Jejunum								
Distention	.	.	.	6	.	.	.	9
Ileum								
Distention	.	.	.	8	.	.	.	9
Liver								
Whitish Patch; right lateral lobe, one	.	.	.	.	.	.	.	1
Whitish Patch; right lateral lobe, many	.	.	.	.	.	.	.	1
Enlargement; right lateral lobe	.	.	.	.	.	.	.	1
Mesenteric Lymph Node								
Enlargement	.	.	.	.	.	.	.	2
Testis								
Small; bilateral	.	.	.	1	.	.	.	.
Epididymis								
Nodule; unilateral, one	.	1	.	0	.	.	.	.
Small; bilateral	.	0	.	1	.	.	.	.

Table 11 Histopathology - Summary

B120720

Removal Reason: Scheduled sacrifice	Male				Female			
	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg
Number of Animals:	10	10	10	10	10	10	10	10
Tongue								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Esophagus								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Stomach								
Examined	10	0	0	10	10	10	10	10
No Visible Lesions	10	.	.	10	10	10	10	9
Single Cell Necrosis, Mucosal Epithelium; glandular stomach	0	.	.	0	0	0	0	1
.... minimal	0	.	.	0	0	0	0	1
Duodenum								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	6	0	10	10	9	0
Vacuolation, Mucosal Epithelium	0	0	3	9	0	0	0	9
.... minimal	0	0	3	9	0	0	0	9
Accumulation, Foam Cell; lamina propria	0	0	1	10	0	0	1	10
.... minimal	0	0	1	0	0	0	1	1
.... mild	0	0	0	10	0	0	0	9
Cell Infiltration, Neutrophil; lamina propria	0	0	0	6	0	0	0	6
.... minimal	0	0	0	4	0	0	0	6
.... mild	0	0	0	2	0	0	0	0
Jejunum								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	8	0	0	10	10	0	0
Vacuolation, Mucosal Epithelium	0	2	5	10	0	0	3	9
.... minimal	0	2	5	10	0	0	3	9
Accumulation, Foam Cell; lamina propria	0	1	10	10	0	0	10	10
.... minimal	0	1	1	0	0	0	3	0
.... mild	0	0	9	7	0	0	7	6
.... moderate	0	0	0	3	0	0	0	4
Cell Infiltration, Neutrophil; lamina propria	0	0	0	4	0	0	0	4
.... minimal	0	0	0	3	0	0	0	1
.... mild	0	0	0	1	0	0	0	3
Regeneration, Mucosal Epithelium	0	0	0	1	0	0	0	3
.... mild	0	0	0	1	0	0	0	3
Ileum								
Examined	10	10	10	10	10	10	10	10

Table 11 Histopathology - Summary

B120720

Removal Reason: Scheduled sacrifice	Male				Female			
	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg
Number of Animals:	10	10	10	10	10	10	10	10
Ileum (Continued...)								
No Visible Lesions	10	0	0	0	10	0	0	0
Vacuolation, Mucosal Epithelium	0	10	10	7	0	10	10	10
.... minimal	0	10	10	7	0	10	10	10
Accumulation, Foam Cell; lamina propria	0	9	10	10	0	8	10	10
.... minimal	0	8	0	0	0	8	3	0
.... mild	0	1	10	10	0	0	7	10
Cell Infiltration, Neutrophil; lamina propria	0	0	2	5	0	0	0	9
.... minimal	0	0	2	4	0	0	0	7
.... mild	0	0	0	1	0	0	0	2
Regeneration, Mucosal Epithelium	0	0	0	0	0	0	0	2
.... minimal	0	0	0	0	0	0	0	2
Hyperplasia, Mucosal Epithelium	0	0	0	1	0	0	0	0
.... minimal	0	0	0	1	0	0	0	0
Cecum								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	3	0	10	10	7	0
Vacuolation, Mucosal Epithelium	0	0	7	10	0	0	3	10
.... minimal	0	0	7	10	0	0	3	10
Colon								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	10	8	10	10	10	8
Vacuolation, Mucosal Epithelium	0	0	0	2	0	0	0	2
.... minimal	0	0	0	2	0	0	0	2
Rectum								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	9	0	10	10	9	0
Vacuolation, Mucosal Epithelium	0	0	1	10	0	0	1	10
.... minimal	0	0	1	10	0	0	1	10
Liver								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	9	9	0	0	7	10	0	0
Vacuolation, Hepatocyte; diffuse	0	0	0	10	0	0	0	10
.... minimal	0	0	0	3	0	0	0	3
.... mild	0	0	0	7	0	0	0	7
Vacuolation, Bile Ductal Epithelium	0	0	10	10	0	0	10	10
.... minimal	0	0	10	10	0	0	10	10
Vacuolation, Kupffer Cell	0	0	1	10	0	0	6	10
.... minimal	0	0	1	10	0	0	6	10

Table 11 Histopathology - Summary

B120720

Removal Reason: Scheduled sacrifice	Male				Female			
	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg
Number of Animals:	10	10	10	10	10	10	10	10
Liver (Continued...)								
Necrosis, Hepatocyte; focal	0	0	0	0	0	0	0	2
.... mild	0	0	0	0	0	0	0	2
Cell Infiltration, Inflammatory; focal	1	1	0	1	3	0	2	1
.... minimal	1	1	0	1	3	0	2	1
Pancreas								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	9	10	.	.	10
Lobular Atrophy	0	.	.	1	0	.	.	0
.... minimal	0	.	.	1	0	.	.	0
Submandibular Gland								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Sublingual Gland								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Parotid Gland								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	9	.	.	10	9	.	.	10
Cell Infiltration, Inflammatory; focal	0	.	.	0	1	.	.	0
.... minimal	0	.	.	0	1	.	.	0
Lobular Atrophy	1	.	.	0	0	.	.	0
.... minimal	1	.	.	0	0	.	.	0
Trachea								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Lungs (And Bronchus)								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	7	10	8	0	10	10	9	0
Accumulation, Foam Cell, Alveolus	1	0	1	10	0	0	0	10
.... minimal	1	0	1	3	0	0	0	0
.... mild	0	0	0	7	0	0	0	10
Osseous Metaplasia	2	0	1	1	0	0	1	1
.... minimal	2	0	1	1	0	0	1	1
Mineralization, Arterial Wall	0	0	0	0	0	0	0	1
.... minimal	0	0	0	0	0	0	0	1
Thymus								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	10	7	10	10	10	8

Table 11 Histopathology - Summary

B120720

Removal Reason: Scheduled sacrifice	Male				Female			
	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg
Number of Animals:	10	10	10	10	10	10	10	10
Thymus (Continued...)								
Increase, Karyorrhexis, Lymphocyte	0	0	0	3	0	0	0	2
.... minimal	0	0	0	3	0	0	0	2
Spleen								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	0	0	10	10	0	0
Accumulation, Foamy Macrophage	0	0	10	10	0	0	10	10
.... minimal	0	0	10	0	0	0	10	0
.... mild	0	0	0	7	0	0	0	7
.... moderate	0	0	0	3	0	0	0	3
Vacuolation; macrophage, marginal zone	0	0	10	10	0	0	10	10
.... minimal	0	0	10	10	0	0	10	10
Cell Infiltration, Neutrophil	0	0	0	9	0	0	0	7
.... minimal	0	0	0	9	0	0	0	7
Necrosis; macrophage	0	0	0	0	0	0	0	1
.... minimal	0	0	0	0	0	0	0	1
Bone Marrow (Femur)								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	10	8	10	10	10	6
Increase, Hematopoietic Cell, Granulocytic	0	0	0	2	0	0	0	4
.... minimal	0	0	0	2	0	0	0	4
Bone Marrow (Sternum)								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	10	8	10	10	10	4
Increase, Hematopoietic Cell, Granulocytic	0	0	0	2	0	0	0	6
.... minimal	0	0	0	2	0	0	0	6
Mandibular Lymph Node								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	10	10	5	10	10	10	3
Accumulation, Foamy Macrophage; sinus	0	0	0	5	0	0	0	7
.... minimal	0	0	0	5	0	0	0	7
Mesenteric Lymph Node								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	10	4	0	0	10	8	0	0
Accumulation, Foamy Macrophage; sinus	0	6	10	10	0	2	10	10
.... minimal	0	6	6	1	0	2	9	1
.... mild	0	0	4	9	0	0	1	9
Cell Infiltration, Neutrophil; sinus	0	0	0	0	0	0	0	4
.... minimal	0	0	0	0	0	0	0	4

Table 11 Histopathology - Summary

B120720

Removal Reason: Scheduled sacrifice	Male				Female			
	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg
Number of Animals:	10	10	10	10	10	10	10	10
Mesenteric Lymph Node (Continued...)								
Necrosis; macrophage, sinus	0	1	2	8	0	0	1	6
.... minimal	0	1	1	7	0	0	1	4
.... mild	0	0	1	1	0	0	0	2
Heart								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	9	10	.	.	10
Cell Infiltration, Inflammatory; focal	0	.	.	1	0	.	.	0
.... minimal	0	.	.	1	0	.	.	0
Aorta								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Kidney								
Examined	10	10	10	10	10	10	10	10
No Visible Lesions	8	6	7	3	8	10	8	0
Vacuolation; distal tubular epithelium	0	0	0	4	0	0	0	9
.... minimal	0	0	0	4	0	0	0	9
Vacuolation; epithelial cell, glomerulus	0	0	0	3	0	0	0	7
.... minimal	0	0	0	3	0	0	0	7
Vacuolation; proximal tubular epithelium	0	0	0	7	0	0	0	7
.... minimal	0	0	0	7	0	0	0	7
Cell Infiltration, Lymphocyte; interstitium	1	0	0	0	0	0	0	0
.... minimal	1	0	0	0	0	0	0	0
Basophilic Tubule	1	2	3	5	2	0	2	2
.... minimal	1	2	3	5	2	0	2	2
Hyaline Cast	0	1	0	0	0	0	0	0
.... minimal	0	1	0	0	0	0	0	0
Mineralization	0	1	0	0	0	0	0	0
.... minimal	0	1	0	0	0	0	0	0
Urinary Bladder								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Testis								
Examined	10	0	0	10	.	.	.	.
No Visible Lesions	10	.	.	9	.	.	.	.
Atrophy, Seminiferous Tubule; bilateral, diffuse	0	.	.	1	.	.	.	.
.... moderate	0	.	.	1	.	.	.	.
Hyperplasia, Interstitial Cell; bilateral	0	.	.	1	.	.	.	.
.... minimal	0	.	.	1	.	.	.	.

Table 11 Histopathology - Summary

B120720

Removal Reason: Scheduled sacrifice	Male				Female			
	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg	0 mg/kg	5 mg/kg	20 mg/kg	80 mg/kg
Number of Animals:	10	10	10	10	10	10	10	10
Epididymis								
Examined	10	1	0	10	.	.	.	.
No Visible Lesions	10	0	.	9	.	.	.	.
Decrease, Sperm, Duct; bilateral	0	0	.	1	.	.	.	.
.... moderate	0	0	.	1	.	.	.	.
Spermatic Granuloma	0	1	.	0	.	.	.	.
.... minimal	0	1	.	0	.	.	.	.
Prostate								
Examined	10	0	0	10	.	.	.	.
No Visible Lesions	8	.	.	10	.	.	.	.
Cell Infiltration, Lymphocyte; interstitium	2	.	.	0	.	.	.	.
.... minimal	2	.	.	0	.	.	.	.
Seminal Vesicle								
Examined	10	0	0	10	.	.	.	.
No Visible Lesions	10	.	.	10	.	.	.	.
Ovary								
Examined	.	.	.	.	10	0	0	10
No Visible Lesions	.	.	.	.	10	.	.	10
Uterus								
Examined	.	.	.	.	10	0	0	10
No Visible Lesions	.	.	.	.	10	.	.	10
Vagina								
Examined	.	.	.	.	10	0	0	10
No Visible Lesions	.	.	.	.	10	.	.	10
Mammary Gland								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	10	.	.	10	10	.	.	10
Pituitary								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	9	.	.	10	8	.	.	10
Aberrant Craniopharyngeal Tissue; intermediate lobe	0	.	.	0	1	.	.	0
.... minimal	0	.	.	0	1	.	.	0
Cyst, Anterior Lobe	1	.	.	0	1	.	.	0
.... minimal	1	.	.	0	1	.	.	0
Cyst, Intermediate Lobe	0	.	.	0	1	.	.	0
.... minimal	0	.	.	0	1	.	.	0
Thyroid								
Examined	10	0	0	10	10	0	0	10
No Visible Lesions	5	.	.	9	4	.	.	7