F1_Rev.1_M3

NTP Study Number:	C99031
Lock Date:	05/05/2008
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.6.0.0_007
PWG Approval Date:	04/14/2011

B6C3F1 MICE MALE																										
0 mg/kg DAY ON TEST	0482	0721	0727	0726	0624	0727	0610	0647	0726	0660	0726	0726	0711	0727	0594	0726	0726	0727	0727	0727	0726	0726	0727	0727	0707	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Inflammation													3													
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Epithelium, Hyperplasia				2																						
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectopic Tissue																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation											2											3				
Epithelium, Hyperplasia											2											2				
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																		1		1	2	2				
Inflammation											2			2								2				
Mineralization																										
Epithelium, Hyperplasia											2															
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Basophilic Focus				X												X			X		X	X	X	X		

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Clear Cell Focus				X		X						X		X		X	X	X	X		X	X				
Eosinophilic Focus	X	X		X		X			X	X	X	X	X	X	X	X		X	X		X		X	X		
Fatty Change, Focal																		X								
Hematopoietic Cell Proliferation														1			1		1							
Hepatodiaphragmatic Nodule																										
Hypertrophy														2												
Infiltration Cellular, Lymphoid																										
Inflammation		1	1	1		3	1	1	1		1	1		1			1	1				1	2	2	2	
Mixed Cell Focus				X							X		X					X	X			X				
Necrosis				1			4																	1		
Tension Lipidosis											X				X			X								
Vacuolization Cytoplasmic						2						1				2		1								
Mesentery				+																			+			
Fat, Necrosis				4																			3			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																							1			
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid														1							1					
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation	2									3					2											
Epithelium, Hyperkeratosis	3				3					3																
Epithelium, Hyperplasia	4				3					4					3											
Epithelium, Ulcer										1																
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																		1								
Inflammation											1															

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0 mg/kg ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	**males (cont...)**
Epithelium, Hyperplasia										2																
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		1	2	2	1	2	1	1	1	1		2		1	1	1	1	1	1	2	1			2	2	
Inflammation													3													
Mineralization																										
Thrombosis													3													
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation									3																	
Hyperplasia																										
Hypertrophy										1							2	2	1		2					
Subcapsular, Hyperplasia	1	1	1	1		1	1	1	4	3	1	1		1	1	1	1	1	1	1	2	1	1	1		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1																			1					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	3	2	2	2	1	2			2	2	1	1	2	2	1	1	2	2			1		1	1		
Parathyroid Gland	+	+	+	+	+	+	M	M	+	+	M	+	+	M	M	+	+	+	+	+	+	+	+	+	+	

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Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Inflammation									1																	
Pars Distalis, Hyperplasia																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ultimobranchial Cyst									X							X	X	X								
C-cell, Hyperplasia																				1						
Follicle, Cyst																										
Follicle, Hyperplasia								1																		
Follicular Cell, Hypertrophy								1																		
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Infiltration Cellular, Lymphoid				1					2		1															
Inflammation																										
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia														3							3			3		
Infiltration Cellular, Lymphoid											1															
Inflammation	1			1	1	1	1	2	1	1	2	1		2				1			1		1	2		
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia						1						2		1		1	1							1		
Inflammation																										

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0 mg/kg DAY ON TEST	048	072	072	072	062	072	061	064	072	066	072	072	071	072	059	072	072	072	072	072	072	072	072	072	070	**males (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dilatation											3				3											
Hyperplasia																										
Inflammation									4																	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	3	2	2	2	1	2	3	3	2	3	2	2	3	2	3	2	1	1		2	2	2	2	1	2	
Lymph Node		+	+	+			+					+					+			+	+		+			
Bronchial, Hyperplasia, Lymphoid		3	1	2													1			3						
Inguinal, Hyperplasia, Lymphoid							1					2									1		1			
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid	2			2					3		2	2		1			1				2	1		1	1	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid														3								3				
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation		1	2	2	3	2	3	3	2	3	2	3	3	2	3	3	2	1	2	2	3	2	3	4	4	
Hyperplasia, Lymphoid						2					2			2					2							
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hyperplasia, Lymphoid			2									2		2		1	1					1				

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025		**males (cont...)**
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Dermis, Fibrosis							3																				
Dermis, Inflammation							3																				
Epidermis, Hyperkeratosis							4																				
Epidermis, Hyperplasia							3																				
Epidermis, Ulcer							3																				
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Skeletal Muscle																											
Inflammation																											
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Infiltration Cellular, Lymphoid					1																						
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Infiltration Cellular, Histiocyte		3																									
Inflammation			2	1									2												1		
Mineralization																											
Alveolar Epithelium, Hyperplasia		2		1													1			2							

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Alveolus, Infiltration Cellular, Histiocyte	2						1			2										3	1					
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation				1											2					1				2		
Glands, Metaplasia														1												
Glands, Metaplasia, Respiratory																	1								1	
Olfactory Epithelium, Accumulation, Hyaline Droplet	2				2					1			1		1		1				2		1			
Olfactory Epithelium, Degeneration														1												
Olfactory Epithelium, Hyperplasia																					3					
Olfactory Epithelium, Metaplasia																										
Olfactory Epithelium, Metaplasia, Respiratory															2									3		
Respiratory Epithelium, Hyperplasia	1	1	1	2	1	1		1	2		1	1	1	2	1	1	1		1	1	1	1	1	1	2	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Ear																+										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																					1					
Cornea, Hyperplasia, Squamous																										
Cornea, Inflammation																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																				2						
Pigmentation																										
URINARY SYSTEM																										

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst											2			1	1				1							
Infarct									2													1				
Infiltration Cellular, Lymphoid																										
Inflammation													2													
Metaplasia, Osseous																2										
Mineralization		1	1	1		2		1	2	1	2	1	1	2	1	1	1	1	2	1	1	2		1	1	
Nephropathy	1	1	3	3	3	2	3	1	3	1	1	1	1	2	1	1	2	1	1	2	2	1	2	1	1	
Pigmentation					1												2						1			
Renal Tubule, Hyperplasia									3																	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										

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ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	**46**	
Inflammation					2																						**2 2.5**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid		2												2							2						**3 2.0**
Epithelium, Hyperplasia																											**1 2.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectopic Tissue													2														**1 2.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																								3			**3 2.7**
Epithelium, Hyperplasia																								3			**3 2.3**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid						2	2																		2		**7 1.7**
Inflammation																											**3 2.0**
Mineralization														1													**1 1.0**
Epithelium, Hyperplasia																											**1 2.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis								4										1									**2 2.5**
Basophilic Focus				X							X				X			X	X	X	X	X					**15**

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B6C3F1 MICE MALE

0 mg/kg

DAY ON TEST	727	726	727	678	727	726	726	442	720	726	726	727	726	726	727	602	727	726	727	485	726	592	727	400	726	* TOTALS	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050		
Clear Cell Focus			X		X		X			X			X	X			X	X	X				X		X	**21**	
Eosinophilic Focus	X		X	X		X	X			X		X	X	X	X	X	X	X	X		X		X		X	**34**	
Fatty Change, Focal																X				X	X					**4**	
Hematopoietic Cell Proliferation																				1						**4**	**1.0**
Hepatodiaphragmatic Nodule				X																						**1**	
Hypertrophy	1																				2					**3**	**1.7**
Infiltration Cellular, Lymphoid																								2		**1**	**2.0**
Inflammation	1	1	1		1	1	1					1		1	1						2	1			1	**28**	**1.2**
Mixed Cell Focus	X		X	X						X			X						X	X			X		X	**15**	
Necrosis								3	2									1	1			2		2		**9**	**1.9**
Tension Lipidosis	X												X												X	**6**	
Vacuolization Cytoplasmic	1		1				2			2				1		2	2	1	1	2		1	2			**16**	**1.5**
Mesentery	+												+							+						**5**	
Fat, Necrosis	4												4							3						**5**	**3.6**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																										**1**	**1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid	1									1															1	**5**	**1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation				3		3		1			1	2			3	2					3					**11**	**2.3**
Epithelium, Hyperkeratosis				3		3	1	1			3	2			3						3					**11**	**2.5**
Epithelium, Hyperplasia				4		3	2	2	1		4	3			3	1					4					**14**	**2.9**
Epithelium, Ulcer				3		3						2			2	3					2					**7**	**2.3**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	**1.0**
Inflammation																					1					**2**	**1.0**

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0 mg/kg DAY ON TEST	0727	0726	0727	0678	0727	0726	0726	0442	0720	0726	0726	0727	0726	0726	0727	0602	0727	0726	0727	0485	0726	0592	0727	0400	0726		
ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	* TOTALS	
Epithelium, Hyperplasia		2																			2				2	**4**	**2.0**
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dysplasia	X	X	X	X		X	X		X	X	X	X	X	X		X	X	X	X	X	X	X	X		X	**46**	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy	1	1	1	1	1		2	1	1	1	2	1	1	1	1				1	1	1		2			**38**	**1.3**
Inflammation																										**1**	**3.0**
Mineralization									1																	**1**	**1.0**
Thrombosis																										**1**	**3.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation																										**1**	**3.0**
Hyperplasia												4														**1**	**4.0**
Hypertrophy	1																	2	1				1			**9**	**1.4**
Subcapsular, Hyperplasia	1		1	1	1	1	1		1	1	1	1	1			1	2	1	1	1		1	1	1		**41**	**1.2**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**2**	**1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	1	1	1	1		1	2	1	2	2	1	1	1	2	2			3	3	2		2	1	2		**39**	**1.6**
Parathyroid Gland	+	+	M	+	+	+	+	+	+	+	+	M	M	+	+	M	M	+	M	M	+	M	M	+	+	**36**	

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ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	* TOTALS	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation																										**1**	**1.0**
Pars Distalis, Hyperplasia																							2		1	**2**	**1.5**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	**49**	
Ultimobranchial Cyst						X			X		X													X		**8**	
C-cell, Hyperplasia																					2					**2**	**1.5**
Follicle, Cyst			X											X												**2**	
Follicle, Hyperplasia		1																								**2**	**1.0**
Follicular Cell, Hypertrophy		1																								**2**	**1.0**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage			2																							**1**	**2.0**
Infiltration Cellular, Lymphoid																										**3**	**1.3**
Inflammation																									2	**1**	**2.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia		3																								**4**	**3.0**
Infiltration Cellular, Lymphoid																										**1**	**1.0**
Inflammation	2	2	2	1		1		1	3		2	1			1	1				1	1			1	1	**30**	**1.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																							1			**7**	**1.1**
Inflammation																2					2				2	**3**	**2.0**

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ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	* TOTALS	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dilatation																										**2**	**3.0**
Hyperplasia							1																			**1**	**1.0**
Inflammation																									1	**2**	**2.5**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	1	2	1	2	2	3	2	2	2	2	2	2	2	2	3	1	1	2	2	3	2	3		2	2	**48**	**2.0**
Lymph Node						+									+											**11**	
Bronchial, Hyperplasia, Lymphoid						1																				**6**	**1.8**
Inguinal, Hyperplasia, Lymphoid						1									2											**6**	**1.3**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid			1									2								1		2		4	1	**17**	**1.7**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid					2					2										1				2		**6**	**2.2**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation	3	3	1	3	3	3	2	4	3	3	3	3	1	2	4	1	2	3	2	4	3	4	2	4	2	**49**	**2.6**
Hyperplasia, Lymphoid							1			3		2						2					2			**9**	**2.0**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																								3		**1**	**3.0**
Hyperplasia, Lymphoid			2				2							1						1						**10**	**1.5**

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0 mg/kg ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**	
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dermis, Fibrosis		4																									**2 3.5**
Dermis, Inflammation		3																									**2 3.0**
Epidermis, Hyperkeratosis																											**1 4.0**
Epidermis, Hyperplasia		4																									**2 3.5**
Epidermis, Ulcer		4																									**2 3.5**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skeletal Muscle																				+						**1**	
Inflammation																				2							**1 2.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid												2															**2 1.5**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Histiocyte																											**1 3.0**
Inflammation																							1				**5 1.4**
Mineralization								1															1				**2 1.0**
Alveolar Epithelium, Hyperplasia																											**4 1.5**

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B6C3F1 MICE MALE 0 mg/kg																											
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ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	* TOTALS	
Alveolus, Infiltration Cellular, Histiocyte		1				2		1					1										3			**10**	**1.7**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																			1			1			1	**7**	**1.3**
Glands, Metaplasia																										**1**	**1.0**
Glands, Metaplasia, Respiratory				1																						**3**	**1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	1				2		1			2				3			1		1	1				1	**18**	**1.4**
Olfactory Epithelium, Degeneration																										**1**	**1.0**
Olfactory Epithelium, Hyperplasia																	3									**2**	**3.0**
Olfactory Epithelium, Metaplasia											2															**1**	**2.0**
Olfactory Epithelium, Metaplasia, Respiratory																									3	**3**	**2.7**
Respiratory Epithelium, Hyperplasia	1	1		1	1	1		1	1		1		1		1	1		1	2	1	1	1		1	2	**40**	**1.2**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Ear																										**1**	
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																										**1**	**1.0**
Cornea, Hyperplasia, Squamous														3												**1**	**3.0**
Cornea, Inflammation														3												**1**	**3.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																				2	2					**3**	**2.0**
Pigmentation		2																								**1**	**2.0**

URINARY SYSTEM

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B6C3F1 MICE MALE

0 mg/kg

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ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst								1		2																6	1.3
Infarct																										2	1.5
Infiltration Cellular, Lymphoid												2			2											2	2.0
Inflammation																					2					2	2.0
Metaplasia, Osseous	1													1												3	1.3
Mineralization	1		1				2		1	1	1	1	1	1	1	1	2	1	1	1		1	1	1	1	40	1.2
Nephropathy	2	2	1	2	2	3	1	1	3	2	2	2	2	1	1	1	1	1	1	1	3	2	1		1	49	1.6
Pigmentation																										3	1.3
Renal Tubule, Hyperplasia																										1	3.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation										2											3					2	2.5

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200 mg/kg DAY ON TEST	0645	0623	0520	0510	0727	0615	0727	0645	0623	0727	0400	0700	0632	0628	0687	0727	0726	0727	0674	0727	0686	0726	0726	0727	0601	
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia																					3					
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus	X	X				X		X							X			X	X			X			X	
Clear Cell Focus			X			X										X	X	X	X	X		X	X			
Eosinophilic Focus	X	X	X	X	X	X	X		X	X			X	X	X	X	X	X	X	X	X	X	X			
Erythrophagocytosis																	1									
Fatty Change, Focal																										
Hematopoietic Cell Proliferation				1			1		1		1	2		1							1					
Hypertrophy										2						3	3	2	3	2		2		2		
Inflammation	2	2	1	2	2			2	2	1				1		2	1	1	2	2		1		1		
Mixed Cell Focus			X					X					X				X		X	X		X				
Necrosis		1						2	3		3	3		1	2				2		2				3	

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2) Mild 4) Marked

B6C3F1 MICE MALE																										
200 mg/kg DAY ON TEST	0645	0623	0520	0510	0727	0615	0727	0645	0623	0727	0400	0700	0632	0628	0687	0727	0726	0727	0674	0727	0686	0726	0726	0727	0601	
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	**males (cont...)**
Tension Lipidosis			X																							
Vacuolization Cytoplasmic			1			1					2		2				1		1	2						
Bile Duct, Hyperplasia	2																					3				
Mesentery														+				+					+			
Inflammation																										
Fat, Necrosis																		3					3			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid								1																		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Inflammation	3					3	1	2	3	3			1			3		2	3		2	3	2			
Mineralization																						1				
Epithelium, Erosion										2						2										
Epithelium, Hyperkeratosis	3					3	2	3	3	4						4		3	4		3	4	3			
Epithelium, Hyperplasia	3					4	3	3	2	4			2			4		3	4		3	4	3			
Epithelium, Ulcer	2					3		3	3	2								3								
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mineralization																										
Epithelium, Hyperplasia			1			1																				
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia	X	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	

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B6C3F1 MICE MALE																										
200 mg/kg DAY ON TEST	0645	0623	0520	0510	0727	0615	0727	0645	0623	0727	0400	0700	0632	0628	0687	0727	0726	0727	0674	0727	0686	0726	0726	0727	0601	
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	**males (cont...)**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation					2																					
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy					1		1		1	1		2				1		1		1	1	1		1		
Inflammation	1								2																	
Thrombosis									2																	
Artery, Inflammation																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Subcapsular, Hyperplasia	1		1		1	1	1		1	1	1	1	2			1	1		1	1	1	2	1	1	1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																		1								
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	1	3	2	2		2	1	1	1	2	3		1			1	2	1	1	2	1	2		2	3	
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	
Ultimobranchial Cyst																							X		X	
C-cell, Hyperplasia																										
Follicle, Cyst																										
Follicle, Hyperplasia							1																			

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B6C3F1 MICE MALE																											
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ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	**males (cont...)**
Follicular Cell, Degeneration																		1								
GENERAL BODY SYSTEM																										
Peritoneum																										
Inflammation																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid						1						1														
Inflammation																		3								
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Ectasia																										
Inflammation	1	1		1	1	2	1	1	2			1	1	3	1	1	1	1	1	1	1	1	1	1		
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																	2		2							
Infiltration Cellular, Lymphoid																		1								
Inflammation				1		1			3																	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation									3																	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Mineralization													2													
HEMATOPOIETIC SYSTEM																										

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ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	**males (cont...)**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2	3	4	3	3	2	3	2	3	3	3	4	3	3	3	2	2	3	3	2	3	3	3	3	3	
Lymph Node				+	+		+					+							+					+		
Bronchial, Hyperplasia, Lymphoid							2																			
Inguinal, Hyperplasia, Lymphoid				1								1												1		
Mediastinal, Hyperplasia, Lymphoid																			2							
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid			2			1											1	2		1		2			1	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid								3												3						
Inflammation															3											
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Hematopoietic Cell Proliferation	4	4	2	4	4	4	4	2	4	1	4	4	3	3	4	1	3	2	3	3	4	2	4	1	4	
Hyperplasia, Lymphoid								2		3						2	1	2		1				2		
Lymphoid Follicle, Atrophy																										
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	
Hyperplasia, Lymphoid			2	2	1													1				1				
Necrosis																										
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	
Cyst Epithelial Inclusion																										
Dermis, Inflammation									3					3												
Dermis, Subcutaneous Tissue, Inflammation																										
Epidermis, Hyperkeratosis														3												
Epidermis, Hyperplasia														3												
Epidermis, Ulcer									4					4												
Subcutaneous Tissue, Inflammation									2					2												
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																			+							
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage	2																									
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																					3					
Mineralization																	1									
Alveolar Epithelium, Hyperplasia																	1									
Alveolus, Infiltration Cellular, Histiocyte	1				1		1												1		2					
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation	1	1								1						1	1	1						2	1	
Glands, Metaplasia, Respiratory																1										

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ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	**males (cont...)**
Olfactory Epithelium, Accumulation, Hyaline Droplet	1						3		3			1		1					1	1		3				
Olfactory Epithelium, Atrophy																						2				
Olfactory Epithelium, Metaplasia, Respiratory																				3						
Olfactory Epithelium, Pigmentation																								1		
Respiratory Epithelium, Hyperplasia	2	1	1	1	1	1		1	1	2	1	1		1	1	2	2	1	1	1		1		2	2	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Hyperplasia, Squamous			1																							
Cornea, Inflammation			1																							
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy					2																					
Fibrosis																										
Hyperplasia							2																1			
Infiltration Cellular, Lymphoid												1														
Mineralization																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet				2																						
Cyst																						1			1	
Infarct																										
Infiltration Cellular, Lymphoid																										
Inflammation									3																	
Metaplasia, Osseous																										

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B6C3F1 MICE MALE

200 mg/kg

DAY ON TEST	645	623	520	510	727	615	727	645	623	727	400	700	632	628	687	727	726	727	674	727	686	726	726	727	601	males (cont...)
ANIMAL ID	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073	0074	0075	
Mineralization	1	2	1	1		1		1	2	1	1	1	2		1	1	1	1	1	1	1	2	1	1	1	
Nephropathy	1		1	1	1	1	1	1	1	1		1	1		2	1	2	2	1	1	1	1	1	1	1	
Pigmentation		2		2					3		3			3	3						2		1		1	
Renal Tubule, Hyperplasia																			3							
Renal Tubule, Necrosis																			3							
Urethra											+															
Bulbourethral Gland, Inflammation											3															
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Inflammation																										

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B6C3F1 MICE MALE																											
200 mg/kg DAY ON TEST	067	031	072	063	072	072	072	072	072	056	072	072	050	056	072	062	072	072	072	072	055	072	072	072	072		
ANIMAL ID	0076	0077	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Epithelium, Hyperplasia																										**1**	**3.0**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid		1																								**1**	**1.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus			X	X										X					X		X					**14**	
Clear Cell Focus				X	X	X	X	X			X		X			X				X		X	X	X	X	**22**	
Eosinophilic Focus	X		X	X	X	X		X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	**41**	
Erythrophagocytosis							2								2										3	**4**	**2.0**
Fatty Change, Focal										X			X	X												**3**	
Hematopoietic Cell Proliferation									1				1													**9**	**1.1**
Hypertrophy				3		2	3	2			3		3	3	2		3					4			3	**19**	**2.6**
Inflammation	2	1	1	2	2	2	2	1			2	2	1		2		1	1		1		2	2	1	1	**35**	**1.5**
Mixed Cell Focus							X	X		X	X			X								X				**13**	
Necrosis				3			1							1							3		1			**15**	**2.1**

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200 mg/kg DAY ON TEST	0674	0314	0726	0636	0727	0726	0727	0726	0726	0565	0726	0726	0505	0565	0727	0621	0726	0727	0727	0727	0555	0727	0727	0726	0727		
ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	* TOTALS	
Tension Lipidosis																										**1**	
Vacuolization Cytoplasmic		3								2	1				1							2			3	**13**	**1.7**
Bile Duct, Hyperplasia																										**2**	**2.5**
Mesentery							+		+				+													**6**	
Inflammation									2				2													**2**	**2.0**
Fat, Necrosis							4						2													**4**	**3.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																						1				**1**	**1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid				1			1					1														**4**	**1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst									X																	**1**	
Inflammation		1	3		3	2								3	2	2		2	3	2			1			**24**	**2.3**
Mineralization														1												**2**	**1.0**
Epithelium, Erosion																										**2**	**2.0**
Epithelium, Hyperkeratosis		1	4		4	3					2			3	3	4		3	2	3			1			**24**	**3.0**
Epithelium, Hyperplasia	1	2	4		4	4	1				1			3	3	4		4	3	3			2			**27**	**3.0**
Epithelium, Ulcer		2	2											3	2											**10**	**2.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Mineralization							1							2												**2**	**1.5**
Epithelium, Hyperplasia			2				3											2								**5**	**1.8**
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dysplasia	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	**46**	

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1-4 .. Lesion qualified as:
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2) Mild 4) Marked

B6C3F1 MICE MALE																										
200 mg/kg DAY ON TEST	0674	0314	0726	0636	0727	0726	0727	0726	0726	0565	0726	0726	0505	0565	0727	0621	0726	0727	0727	0727	0555	0727	0727	0726	0727	
ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	*** TOTALS**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation																										**1 2.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy	1				1			1			1	1			1		1		2	2				1	1	**22 1.1**
Inflammation																							1			**3 1.3**
Thrombosis																										**1 2.0**
Artery, Inflammation																						2				**1 2.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Subcapsular, Hyperplasia	1	1	1	1	2	1	1	1	1		1		1		2	1	1	1		1	1	1		1	2	**39 1.1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																										**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia	2	2	1	1		1		1	1	2	3			2	1		1	3	1		1	1	1		3	**38 1.6**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	M	**46**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Ultimobranchial Cyst							X																			**3**
C-cell, Hyperplasia			1	1		1		1																	1	**5 1.0**
Follicle, Cyst											X															**1**
Follicle, Hyperplasia																										**1 1.0**

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B6C3F1 MICE MALE 200 mg/kg																											
DAY ON TEST	0674	0314	0726	0636	0727	0726	0727	0726	0726	0565	0726	0726	0505	0565	0727	0621	0726	0727	0727	0727	0555	0727	0727	0726	0727		
ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	* TOTALS	
Follicular Cell, Degeneration																										**1**	**1.0**
GENERAL BODY SYSTEM																											
Peritoneum													+													**1**	
Inflammation													3													**1**	**3.0**
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid							1																	1		**4**	**1.0**
Inflammation																		1				1				**3**	**1.7**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst										3																**1**	**3.0**
Ectasia																4			3						4	**3**	**3.7**
Inflammation	3	1	1	1	1	1	1	1	1	1		1	1		1		1	1	1	3	1		1	1	1	**42**	**1.2**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia			1																							**3**	**1.7**
Infiltration Cellular, Lymphoid							1					1														**3**	**1.0**
Inflammation									3					1												**5**	**1.8**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																			2							**2**	**2.5**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																						1				**1**	**1.0**
Mineralization					1																		1			**3**	**1.3**
HEMATOPOIETIC SYSTEM																											

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B6C3F1 MICE MALE																											
200 mg/kg DAY ON TEST	0674	0314	0726	0636	0727	0726	0727	0726	0726	0565	0726	0726	0505	0565	0727	0621	0726	0727	0727	0727	0555	0727	0727	0726	0727		
ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	* TOTALS	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	3	3	3	3	2	2	2	3	3	2	3	3	3	3	3		3	3	3	3	2	3	3	3	3		**49 2.8**
Lymph Node		+	+	+	+	+		+	+				+							+						**15**	
Bronchial, Hyperplasia, Lymphoid						2																					**2 2.0**
Inguinal, Hyperplasia, Lymphoid		1	2	1	1			1	1											1							**10 1.1**
Mediastinal, Hyperplasia, Lymphoid																											**1 2.0**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid			2			2						2			2			1				1	2				**14 1.6**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia, Lymphoid						2	3										1										**5 2.4**
Inflammation																											**1 3.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis					2																						**1 2.0**
Hematopoietic Cell Proliferation	2	2	3	3	3	2		3	4			2	4	4	4	3	3	4	4	3	3	1	3	3	1		**47 3.0**
Hyperplasia, Lymphoid												2						1				2	1		2		**12 1.8**
Lymphoid Follicle, Atrophy																4											**1 4.0**
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**	
Hyperplasia, Lymphoid							2						2				2			2					2		**10 1.7**
Necrosis																					2						**1 2.0**
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																											
200 mg/kg DAY ON TEST	067	031	072	063	072	072	072	072	072	056	072	072	050	056	072	062	072	072	072	072	055	072	072	072	072		
ANIMAL ID	0076	0077	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	*** TOTALS**	
Cyst Epithelial Inclusion				X																						**1**	
Dermis, Inflammation																										**2**	**3.0**
Dermis, Subcutaneous Tissue, Inflammation																2										**1**	**2.0**
Epidermis, Hyperkeratosis																										**1**	**3.0**
Epidermis, Hyperplasia																										**1**	**3.0**
Epidermis, Ulcer																										**2**	**4.0**
Subcutaneous Tissue, Inflammation																										**2**	**2.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skeletal Muscle																										**1**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage																										**1**	**2.0**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																										**1**	**3.0**
Mineralization																										**1**	**1.0**
Alveolar Epithelium, Hyperplasia	3																					4				**3**	**2.7**
Alveolus, Infiltration Cellular, Histiocyte			2			2																				**7**	**1.4**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation	1							1	2	2			1						2					1	1	**16**	**1.3**
Glands, Metaplasia, Respiratory									3															1		**3**	**1.7**

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B6C3F1 MICE MALE 200 mg/kg																											
DAY ON TEST	0674	0314	0726	0636	0727	0726	0727	0726	0726	0565	0726	0726	0505	0565	0727	0621	0726	0727	0727	0727	0555	0727	0727	0726	0727		
ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	* TOTALS	
Olfactory Epithelium, Accumulation, Hyaline Droplet	1		3			1			2	1		2		3					3							**16**	**1.9**
Olfactory Epithelium, Atrophy	2									2																**3**	**2.0**
Olfactory Epithelium, Metaplasia, Respiratory									1															1		**3**	**1.7**
Olfactory Epithelium, Pigmentation																										**1**	**1.0**
Respiratory Epithelium, Hyperplasia	2				1	2	1	1	1	2	1	1	1		1	2			1	1			1	2	1	**38**	**1.3**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cornea, Hyperplasia, Squamous																										**1**	**1.0**
Cornea, Inflammation																										**1**	**1.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																										**1**	**2.0**
Fibrosis																			2							**1**	**2.0**
Hyperplasia									2						1				2							**5**	**1.6**
Infiltration Cellular, Lymphoid																										**1**	**1.0**
Mineralization																			2							**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accumulation, Hyaline Droplet																										**1**	**2.0**
Cyst				1	1			1																	1	**6**	**1.0**
Infarct					1												1									**2**	**1.0**
Infiltration Cellular, Lymphoid												2														**1**	**2.0**
Inflammation									2													1	2			**4**	**2.0**
Metaplasia, Osseous				1	2							1								1						**4**	**1.3**

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B6C3F1 MICE MALE

200 mg/kg

DAY ON TEST	0674	0314	0726	0636	0727	0726	0727	0726	0726	0565	0726	0726	0505	0565	0727	0621	0726	0727	0727	0727	0555	0727	0727	0726	0727		
ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	* TOTALS	
Mineralization	1			1	1	1	1	1	1	3	1		1		1			1	2	1	1	1		1	1	**40**	**1.2**
Nephropathy	1	1	2	1	1	1	2	1	2	1	1	1		1	1	3	2	1	2	1		1	1	1	1	**45**	**1.2**
Pigmentation								2	3				1				1	1		1						**15**	**1.9**
Renal Tubule, Hyperplasia																										**1**	**3.0**
Renal Tubule, Necrosis																										**1**	**3.0**
Urethra																										**1**	
Bulbourethral Gland, Inflammation																										**1**	**3.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage										3																**1**	**3.0**
Inflammation									3													1				**2**	**2.0**

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B6C3F1 MICE MALE																										
600 mg/kg DAY ON TEST	0639	0308	0453	0575	0632	0727	0726	0572	0726	0531	0721	0727	0586	0582	0611	0477	0686	0727	0698	0629	0490	0726	0701	0726	0672	**males (cont...)**
ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	M	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																						1				
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Epithelium, Hyperplasia																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																					1	2				
Inflammation																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus				X										X		X										
Clear Cell Focus	X		X													X					X	X				
Eosinophilic Focus				X	X	X	X	X		X		X	X	X		X		X	X		X	X	X	X	X	
Erythrophagocytosis																					2	2		1		
Hematopoietic Cell Proliferation					2			1						1		1									1	
Hypertrophy	2	3	3			3		3	3		3	3		3	3	3	3		3	3	4	3		2		
Inflammation					2	2		2	2	2	2	2	3	2	2			1	2	2	1	2	2	1	2	

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ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125	
Mixed Cell Focus			X					X				X									X	X		X		
Necrosis					1			1			3		1		2		2		2		1		3			
Vacuolization Cytoplasmic			2					2		1					2						3		1			
Bile Duct, Hyperplasia																									1	
Hepatocyte, Hyperplasia																	3									
Vein, Thrombosis																										
Mesentery				+										+												
Inflammation														2												
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy		3																								
Cyst		4																								
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid				1		1						1								1						
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Mast Cell																										
Inflammation			3			3	3					3			3				2	4				4		
Mineralization																								2		
Epithelium, Erosion																										
Epithelium, Hyperkeratosis			3			3	4					3			4				3	4			2	4		
Epithelium, Hyperplasia			3			4	4					4			4				2	4		2	2	4		
Epithelium, Ulcer							1					2			2					2				2		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Mineralization																								2		
Epithelium, Hyperplasia																				3				2		

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B6C3F1 MICE MALE																										
600 mg/kg DAY ON TEST	063	030	045	057	063	072	072	057	072	053	072	072	058	058	061	047	068	072	069	062	049	072	070	072	067	
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**males (cont...)**
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia	X			X		X	X	X	X	X		X	X		X		X	X	X	X		X	X	X	X		
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy				1		1	1		1	1		1	2	1	1			1				1		1		
Mineralization															1											
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hypertrophy																										
Subcapsular, Hyperplasia	1		1		1	1	1	1	1		1	1			1	1	1	1	1	1	1	1	3	1	1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2		1	2	3	2	2	3	1	2	2	3	2	2	2	3	1	2	2	1	2	2	2	1	2	
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	M	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia																							2			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																									X	
Ultimobranchial Cyst																										
Follicle, Hyperplasia												1												2		

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2) Mild 4) Marked

B6C3F1 MICE MALE																											
600 mg/kg DAY ON TEST	0639	0308	0453	0575	0632	0727	0726	0572	0726	0531	0721	0727	0586	0582	0611	0477	0686	0727	0698	0629	0490	0726	0701	0726	0672		
ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0011 0	0011 1	0011 2	0011 3	0011 4	0011 5	0011 6	0011 7	0011 8	0011 9	0012 0	0012 1	0012 2	0012 3	0012 4	0012 5	**males (cont...)**	
Follicular Cell, Hypertrophy																											
GENERAL BODY SYSTEM																											
Peritoneum				+										+													
Inflammation				3										2													
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Infiltration Cellular, Lymphoid																	1					1					
Inflammation														1													
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Ectasia						3																		3			
Inflammation	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1		
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia			1																								
Infiltration Cellular, Lymphoid																											
Inflammation				1										2	2												
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Dilatation																	4										
Hyperplasia																											
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

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600 mg/kg DAY ON TEST	0639	0308	0453	0575	0632	0727	0726	0572	0726	0531	0721	0727	0586	0582	0611	0477	0686	0727	0698	0629	0490	0726	0701	0726	0672	
ANIMAL ID	001 01	001 02	001 03	001 04	001 05	001 06	001 07	001 08	001 09	001 10	001 11	001 12	001 13	001 14	001 15	001 16	001 17	001 18	001 19	001 20	001 21	001 22	001 23	001 24	001 25	**males (cont...)**
Atrophy			3																							
Hyperplasia	2	3		2	2	3	3	4	3	2	2	3	3	3	2	3	2	3	3	3	3	3	3	3	3	
Lymph Node		+	+											+		+								+	+	
Bronchial, Hyperplasia, Lymphoid			1																							
Inguinal, Hyperplasia, Lymphoid		1														1								2	1	
Mediastinal, Infiltration Cellular, Histiocyte														3												
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid							1	2								2		2		2	2	2		2		
Infiltration Cellular, Histiocyte																			3							
Lymph Node, Mesenteric	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid			2				2																			
Inflammation																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	4	3	2	1	3	2	2	3	4	4	4	2	4	4	4	4	4	4	4	3	3	3	4	3	4	
Hyperplasia, Lymphoid							1	1														1				
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid		1	2			1						1				2		1		1	2			1		
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dermis, Fibrosis																	4									
Dermis, Inflammation																	3									
Epidermis, Hyperplasia																	4									

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B6C3F1 MICE MALE																										
600 mg/kg DAY ON TEST	063	030	045	057	063	072	072	057	072	053	072	072	058	058	061	047	068	072	069	062	049	072	070	072	067	**males (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Epidermis, Ulcer																	3									
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Vertebra, Fracture																										
Skeletal Muscle																										
Hemorrhage																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve																										
Spinal, Hemorrhage																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation														1												
Pigmentation																									1	
Alveolar Epithelium, Hyperplasia																	4									
Alveolus, Infiltration Cellular, Histiocyte											1		1	1											2	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation								2			1								2							
Glands, Metaplasia, Respiratory												1												1		
Olfactory Epithelium, Accumulation, Hyaline Droplet	2				1		1	4					2					2							2	

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ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125	
Olfactory Epithelium, Pigmentation					1												1									
Respiratory Epithelium, Hyperplasia	1		1			1	1		1	1	1	1	1	1		1	1	1	1	1		1		1	1	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																		4								
Cataract								3																		
Cornea, Hyperplasia, Squamous				3				3													2					
Cornea, Inflammation				3				3													2					
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia														1								2				
Infiltration Cellular, Lymphoid																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst				1		1					1				1				1							
Infiltration Cellular, Lymphoid																										
Inflammation																										
Metaplasia, Osseous								2											1							
Mineralization	1		1	1	1	1	1	1	1	1	1	1	1	1	1			2		1			2	1	1	
Nephropathy	1			1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	
Pigmentation	3				3	1			3	3	3			3	1	3		2		3			2		3	
Pelvis, Dilatation															3											
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																											
600 mg/kg DAY ON TEST	0184	0726	0674	0726	0726	0671	0726	0572	0673	0727	0527	0726	0726	0727	0700	0007	0726	0726	0705	0727	0727	0726	0681	0726	0665		
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	**44**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid									2																	**2**	**1.5**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation										2																**1**	**2.0**
Epithelium, Hyperplasia										2																**1**	**2.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid	1	1														1	2									**6**	**1.3**
Inflammation								4																		**1**	**4.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus									X															X		**5**	
Clear Cell Focus	X	X		X	X					X				X			X			X				X		**14**	
Eosinophilic Focus			X	X	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X		X		**36**	
Erythrophagocytosis		1			1					1			1	1						1	1			1		**11**	**1.2**
Hematopoietic Cell Proliferation					1			1	2		1	1							1			1				**12**	**1.2**
Hypertrophy		3	3	3	4	2				3	4	3	3	3			3	4		1	4	2	3	4	2	**35**	**3.0**
Inflammation		1	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	1	2	1	2	1	1	**42**	**1.8**

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B6C3F1 MICE MALE

600 mg/kg

DAY ON TEST	0184	0726	0674	0726	0726	0671	0726	0572	0673	0727	0527	0726	0726	0727	0700	0007	0726	0726	0705	0727	0727	0726	0681	0726	0665		
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS	
Mixed Cell Focus					X		X						X	X					X		X					**12**	
Necrosis	1					1		2			2				2				2				3		3	**17**	**1.9**
Vacuolization Cytoplasmic	3	2		1	2						3						1		1				2			**14**	**1.9**
Bile Duct, Hyperplasia																										**1**	**1.0**
Hepatocyte, Hyperplasia																										**1**	**3.0**
Vein, Thrombosis											X															**1**	
Mesentery								+																		**3**	
Inflammation								2																		**2**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																										**1**	**3.0**
Cyst																										**1**	**4.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid				1																						**5**	**1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Mast Cell							3																			**1**	**3.0**
Inflammation			3	4		2			1	2					3		3		1	3	3	3		3	3	**21**	**2.8**
Mineralization																										**1**	**2.0**
Epithelium, Erosion																				4						**1**	**4.0**
Epithelium, Hyperkeratosis			4	3		3			3	4			1		4		4	1	1	3	4	3		4	3	**24**	**3.1**
Epithelium, Hyperplasia			4	4		4	1		3	4			1		4		4	1	2	4	3	4	4	4	3	**27**	**3.2**
Epithelium, Ulcer			1	2											3						3	2		3	2	**12**	**2.1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																							1			**1**	**1.0**
Mineralization																										**1**	**2.0**
Epithelium, Hyperplasia																	2	1		1			2	2		**7**	**1.9**

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ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	*** TOTALS**	
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dysplasia		X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X		**40**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy		1		1	1			1	1	1	1		1		1			1	1	2	1	1		1		**27**	**1.1**
Mineralization																			1							**2**	**1.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hypertrophy							1							1										3		**3**	**1.7**
Subcapsular, Hyperplasia	1	1	1	1	2	1	1	1	1	1	1	1		1	1		1	1	1	1	1	1		1	1	**42**	**1.1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia		1	1	2	2	1	2	1	3	2		1	2	2			2	1	2	1	2	1	1	2		**44**	**1.8**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Pars Distalis, Hyperplasia																										**1**	**2.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	
Ultimobranchial Cyst																		X								**1**	
Follicle, Hyperplasia								1									1			1		1			1	**7**	**1.1**

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2) Mild 4) Marked

B6C3F1 MICE MALE																											
600 mg/kg DAY ON TEST	0184	0726	0674	0726	0726	0671	0726	0572	0673	0727	0527	0726	0726	0727	0700	0007	0726	0726	0705	0727	0727	0726	0681	0726	0665		
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	*** TOTALS**	
Follicular Cell, Hypertrophy								2		1																**2**	**1.5**
GENERAL BODY SYSTEM																											
Peritoneum																										**2**	
Inflammation																										**2**	**2.5**
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid									1																	**3**	**1.0**
Inflammation													1													**2**	**1.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia					4																3	3				**5**	**3.2**
Inflammation	1	1	1	2	1	1	1	1	1	2	1	1	2	1	1		1	1	1	1	1	2	2	1	1	**49**	**1.2**
Prostate	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**1**	**1.0**
Infiltration Cellular, Lymphoid														1												**1**	**1.0**
Inflammation																		1								**4**	**1.5**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dilatation																										**1**	**4.0**
Hyperplasia					1																					**1**	**1.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																										
600 mg/kg DAY ON TEST	0184	0726	0674	0726	0726	0671	0726	0572	0673	0727	0527	0726	0726	0727	0700	0007	0726	0726	0705	0727	0727	0726	0681	0726	0665	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	*** TOTALS**
Atrophy																										**1 3.0**
Hyperplasia	3	3	2	3	3	3	2	3	4	3	3	2	3	3	3	3	3	1	3	2	2	2	3	3	3	**49 2.7**
Lymph Node		+	+		+					+		+	+	+	+			+				+		+	+	**18**
Bronchial, Hyperplasia, Lymphoid																										**1 1.0**
Inguinal, Hyperplasia, Lymphoid		1	1		1					1		1	2	1	1			1				1		2	1	**16 1.2**
Mediastinal, Infiltration Cellular, Histiocyte																										**1 3.0**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid		1		2	2	1	2			1			1							1						**16 1.6**
Infiltration Cellular, Histiocyte																										**1 3.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia, Lymphoid	2	1					1	3			1					2	3					2				**10 1.9**
Inflammation								3																		**1 3.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hematopoietic Cell Proliferation	2	2	4	3	2	4	2	4	4	3	4	4	3	4	4	2	3	2	4	4	3	4	4	2	4	**50 3.3**
Hyperplasia, Lymphoid					2		2											1								**6 1.3**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid	2	1		2	1		2						1			2		2				2		1		**19 1.5**
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Dermis, Fibrosis																										**1 4.0**
Dermis, Inflammation																										**1 3.0**
Epidermis, Hyperplasia																										**1 4.0**

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B6C3F1 MICE MALE																											
600 mg/kg DAY ON TEST	0184	0726	0674	0726	0726	0671	0726	0572	0673	0727	0527	0726	0726	0727	0700	0007	0726	0726	0705	0727	0727	0726	0681	0726	0665		
ANIMAL ID	00126	00127	00128	00129	00130	00131	00132	00133	00134	00135	00136	00137	00138	00139	00140	00141	00142	00143	00144	00145	00146	00147	00148	00149	00150	* TOTALS	
Epidermis, Ulcer																										**1**	**3.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia														1												**1**	**1.0**
Vertebra, Fracture																X										**1**	
Skeletal Muscle																+										**1**	
Hemorrhage																3										**1**	**3.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Peripheral Nerve																+										**1**	
Spinal, Hemorrhage																3										**1**	**3.0**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation									2	1		1					1							2		**6**	**1.3**
Pigmentation																										**1**	**1.0**
Alveolar Epithelium, Hyperplasia																										**1**	**4.0**
Alveolus, Infiltration Cellular, Histiocyte					1				1	1				1			2	1						1		**11**	**1.2**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																				1					1	**5**	**1.4**
Glands, Metaplasia, Respiratory																										**2**	**1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet				3		1	1			2			2						1	2					1	**15**	**1.8**

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B6C3F1 MICE MALE 600 mg/kg																											
DAY ON TEST	0184	0726	0674	0726	0726	0671	0726	0572	0673	0727	0527	0726	0726	0727	0700	0007	0726	0726	0705	0727	0727	0726	0681	0726	0665		
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS	
Olfactory Epithelium, Pigmentation																									1	**3**	**1.0**
Respiratory Epithelium, Hyperplasia			1	1	1	1	2	1	1	1		1	1	1	1		1	1	1	1			1	1	1	**37**	**1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																										**1**	**4.0**
Cataract																										**1**	**3.0**
Cornea, Hyperplasia, Squamous																										**3**	**2.7**
Cornea, Inflammation																										**3**	**2.7**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia			1																							**3**	**1.3**
Infiltration Cellular, Lymphoid																								1		**1**	**1.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst									1												1	1				**8**	**1.0**
Infiltration Cellular, Lymphoid				2																						**1**	**2.0**
Inflammation											1															**1**	**1.0**
Metaplasia, Osseous			1																		1					**4**	**1.3**
Mineralization		1		1	2	1	1		1	1		1	1	1			1	1	1	2	1	1	1	1	1	**38**	**1.1**
Nephropathy		1	1	1	1	1	1		1	1	1	2	1	1			1	1	1	3	1	1	1	1	1	**44**	**1.1**
Pigmentation			3			1				1	2	3		2	2			2	2	3	1		3		2	**26**	**2.3**
Pelvis, Dilatation																										**1**	**3.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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2000 mg/kg DAY ON TEST	059	064	068	044	064	072	072	072	072	063	072	069	007	067	051	072	072	057	072	055	072	070	057	072	072	**males (cont...)**
ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Hyperplasia, Cystic																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																1										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectopic Tissue																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																									2	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus					X										X											
Clear Cell Focus							X	X										X		X	X				X	
Eosinophilic Focus		X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	
Erythrophagocytosis							2	1													1					
Hematopoietic Cell Proliferation						1	1	1	1			1					1	1				1			1	
Hypertrophy				4	3	3	3	4	3	2		4			3				3	3	3				3	
Inflammation	2		2		3	1	2	2	2		2	2	1	2		2	1		1		2	3	1	2	2	

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B6C3F1 MICE MALE																										
2000 mg/kg DAY ON TEST	059	064	068	044	064	072	072	072	072	063	072	069	007	067	051	072	072	057	072	055	072	070	057	072	072	**males (cont...)**
ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
Mixed Cell Focus						X					X					X	X	X		X						
Necrosis	2	3	3		2					3	2	2		3	2			1					2			
Tension Lipidosis				X																						
Vacuolization Cytoplasmic				2	1		1	1				2			2					1						
Bile Duct, Hyperplasia										1														1		
Mesentery					+					+					+											
Inflammation					2					2																
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																									1	
Inflammation																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																										
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation	2	3	2	3	2	3	3	3	1	2	2	3		3	3	3	3	2	3	2	3	3	2	3	3	
Epithelium, Erosion																										
Epithelium, Hyperkeratosis	3	3	4	3	2	3	3	2	2	3	2	2		4	3	3	4	2	3	3	3	3	3	3	4	
Epithelium, Hyperplasia	3	3	4	3	3	4	4	3	2	4	4	2		4	4	4	4	3	4	4	4	4	4	4	4	
Epithelium, Ulcer		3	1	3		3		2		2		2		2	3	1	2				2	3	3			
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																			1							
Inflammation									1																	
Epithelium, Hyperplasia						1				1																
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia			X		X		X	X	X			X			X		X	X			X	X	X			

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B6C3F1 MICE MALE																										
2000 mg/kg DAY ON TEST	059	064	068	044	064	072	072	072	072	063	072	069	007	067	051	072	072	057	072	055	072	070	057	072	072	**males (cont...)**
ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		1	1		2	2		1	1			1				1	1		1			1		1	1	
Thrombosis																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hypertrophy																										
Subcapsular, Hyperplasia				1	1	1	1	1	1	1	1	1		1	1		2	1		1	1		1	1	1	
Adrenal Medulla	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																						1		1		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1	2		1	1		1		1	2	2		2		1			1	1	1	2			1	
Parathyroid Gland	+	+	+	M	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Follicle, Hyperplasia	1							1	1		1	2		1		2	1			1		1		1	2	
Follicular Cell, Hypertrophy	1	1	1		1		1	1	1		1	1		1	1	1	1	1	1		1	1		1	1	
GENERAL BODY SYSTEM																										

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2000 mg/kg DAY ON TEST	059	064	068	044	064	072	072	072	072	063	072	069	007	067	051	072	072	057	072	055	072	070	057	072	072		
ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001		**males (cont...)**
Peritoneum															+												
Inflammation															3												
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Infiltration Cellular, Lymphoid																											
Inflammation					2																						
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Ectasia					3											3	3							3			
Fibrosis												3															
Inflammation	1	1	1		1		1	1	1		1	1		1	1	2	3	1	1	1	1	2	1	1	2		
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia																	1										
Inflammation					3																			1			
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Inflammation																											
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Inflammation		1		3																							
Mineralization				2																							
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia	2	3	3	3	2	3	3	1	2	2	3	3	3	3	3	3	2	3	3	2	3	3	3	2	2		
Lymph Node					+		+							+	+		+								+		

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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M .. Missing tissue
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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE MALE **2000 mg/kg**																										
DAY ON TEST	059	064	068	044	064	072	072	072	072	063	072	069	007	067	051	072	072	057	072	055	072	070	057	072	072	**males (cont...)**
ANIMAL ID	0015 1	0015 2	0015 3	0015 4	0015 5	0015 6	0015 7	0015 8	0015 9	0016 0	0016 1	0016 2	0016 3	0016 4	0016 5	0016 6	0016 7	0016 8	0016 9	0017 0	0017 1	0017 2	0017 3	0017 4	0017 5	
Bronchial, Hyperplasia, Lymphoid					1																					
Bronchial, Infiltration Cellular, Histiocyte																										
Inguinal, Hyperplasia, Lymphoid					1		2							1	1		1								1	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid								1																	1	
Infiltration Cellular, Histiocyte																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid													2													
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	2	3	3	1	3	3	3	2	3	3	3	4	1	4	3	2	3	4	3	3	2	4	4	3	3	
Hyperplasia																										
Hyperplasia, Lymphoid				2			1	1					2								2				2	
Thymus	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
Hyperplasia, Lymphoid								2	1		1		3				2								1	
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																										
Cyst																										

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1-4 .. Lesion qualified as:
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B6C3F1 MICE MALE 2000 mg/kg																										**males (cont...)**
DAY ON TEST	059	064	068	044	064	072	072	072	072	063	072	069	007	067	051	072	072	057	072	055	072	070	057	072	072	
ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
Inflammation																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid									1																	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																						2				
Metaplasia, Osseous																										
Mineralization																						1				
Alveolar Epithelium, Hyperplasia																										
Alveolus, Infiltration Cellular, Histiocyte																						2		1		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation						1		1		3									1							
Glands, Metaplasia, Respiratory																										
Olfactory Epithelium, Accumulation, Hyaline Droplet								1		3		3		3			3	2	2		3	3	3		2	
Olfactory Epithelium, Hyperplasia			3																							
Olfactory Epithelium, Pigmentation							1		1		1					1	1					1		1		
Respiratory Epithelium, Hyperplasia	1	1	1			1	1	1	1	1	1					2			1	1					1	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Ear																										

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B6C3F1 MICE MALE																										
2000 mg/kg DAY ON TEST	059	064	068	044	064	072	072	072	072	063	072	069	007	067	051	072	072	057	072	055	072	070	057	072	072	**males (cont...)**
ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Inflammation																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Hyperplasia							2																	2		
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst								1			1														1	
Inflammation					2																					
Mineralization	1	1			1	1	1	1	1	1										1	1		1			
Nephropathy			1	2	2	1	1	1	2		1	2				1	1		1	1	1	2	1	1	1	
Pigmentation	3	3							3	1		3		2						1		1				
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation					3																					

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B6C3F1 MICE MALE																											
2000 mg/kg DAY ON TEST	072	061	072	072	072	072	063	065	072	069	065	072	070	058	068	060	072	060	072	058	072	072	062	071	072		
ANIMAL ID	0017	0017	0017	0017	0018	0018	0018	0018	0018	0018	0018	0018	0018	0018	0019	0019	0019	0019	0019	0019	0019	0019	0019	0019	0020		*** TOTALS**
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	**46**	
Hyperplasia, Cystic												1														**1**	**1.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid																										**1**	**1.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectopic Tissue																2										**1**	**2.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid																										**1**	**2.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid																			1						3	**2**	**2.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus	X				X																					**4**	
Clear Cell Focus					X	X				X							X			X					X	**12**	
Eosinophilic Focus	X	X			X	X	X		X	X		X	X			X	X		X	X	X	X	X		X	**39**	
Erythrophagocytosis												1					1		2						1	**7**	**1.3**
Hematopoietic Cell Proliferation	1								1	1						1			1							**14**	**1.0**
Hypertrophy	2			4	4	2		4	3					2	4					4					4	**23**	**3.2**
Inflammation	2	1	1		2			2	1	2	2	2	2	2	2	2	2	2	2			2	2	2	2	**39**	**1.8**

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B6C3F1 MICE MALE																											
2000 mg/kg DAY ON TEST	072	061	072	072	072	072	063	065	072	069	065	072	070	058	068	060	072	060	072	058	072	072	062	071	072		
ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	002		
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	* TOTALS	
Mixed Cell Focus														X						X					X	**9**	
Necrosis											2			3	2	2		2	1	3			3			**19**	**2.3**
Tension Lipidosis																										**1**	
Vacuolization Cytoplasmic														2	2			1		2			1	2	1	**14**	**1.5**
Bile Duct, Hyperplasia																										**2**	**1.0**
Mesentery																		+								**4**	
Inflammation																										**2**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid																	1									**2**	**1.0**
Inflammation		2																1								**2**	**1.5**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid																									1	**1**	**1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation	3	3	3	3	3	3			3	3	1	3	3	3		3	3	2	3	2	2	2		1	3	**45**	**2.6**
Epithelium, Erosion	4		4																						2	**3**	**3.3**
Epithelium, Hyperkeratosis	3	4	3	3	3	3			4	4	4	4	4	3	1	3	4	4	3	3	4	3		3	4	**46**	**3.1**
Epithelium, Hyperplasia	4	4	3	4	4	4			4	4	4	4	4	4	2	3	4	3	4	3	2	3			4	**45**	**3.6**
Epithelium, Ulcer		2			1	1			1	2		2		3		2	3		3							**24**	**2.2**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	**1.0**
Inflammation																										**1**	**1.0**
Epithelium, Hyperplasia			1														2									**4**	**1.3**
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dysplasia	X	X	X	X	X	X	X		X	X	X			X	X	X	X	X		X	X	X	X	X	X	**33**	

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B6C3F1 MICE MALE																											
2000 mg/kg DAY ON TEST	072	061	072	072	072	072	063	065	072	069	065	072	070	058	068	060	072	060	072	058	072	072	062	071	072	
ANIMAL ID	0017	0017	0017	0017	0018	0018	0018	0018	0018	0018	0018	0018	0018	0018	0019	0019	0019	0019	0019	0019	0019	0019	0019	0019	0020	*** TOTALS**	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy	1			1	1						1	1	1	2	1		2					2		1	1	**25**	**1.2**
Thrombosis														1												**1**	**1.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hypertrophy																						3				**1**	**3.0**
Subcapsular, Hyperplasia	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	**43**	**1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**2**	**1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	2	1	2	2		1	2	2	1	1	1	1	1		2	2	1	1	1		1	1			2	**35**	**1.4**
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	**44**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**49**	
Cyst																						2				**1**	**2.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Follicle, Hyperplasia			2	1		2		1	1	2	1	2	2				1		2		1	1				**25**	**1.4**
Follicular Cell, Hypertrophy	1	1	1	2	2	1	1		3	1	1	2	2		1	1	2		2			1		1	1	**38**	**1.2**
GENERAL BODY SYSTEM																											

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B6C3F1 MICE MALE																											
2000 mg/kg DAY ON TEST	072	061	072	072	072	072	063	065	072	069	065	072	070	058	068	060	072	060	072	058	072	072	062	071	072		
ANIMAL ID	0017	0017	0017	0017	0018	0018	0018	0018	0018	0018	0018	0018	0018	0018	0019	0019	0019	0019	0019	0019	0019	0019	0019	0019	0020	*** TOTALS**	
Peritoneum															+											**2**	
Inflammation															3												**2 3.0**
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid						1													1								**2 1.0**
Inflammation																		1							3		**3 2.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia				4												4				3	3						**8 3.3**
Fibrosis																											**1 3.0**
Inflammation	2	1	1	1	1	1	1	3	1	2	1	1	1	1	1	2	1	1	1	1	2	2	2	1	2		**46 1.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																											**1 1.0**
Inflammation													1										2				**4 1.8**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																		1									**1 1.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																											**2 2.0**
Mineralization														1													**2 1.5**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	3	2	2	3	2	3	3	3	3	3	3	3	4	3	3	3	3	3	3	2	3	2	3	3	3		**50 2.7**
Lymph Node								+	+									+	+	+	+			+	+	**14**	

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B6C3F1 MICE MALE																											
2000 mg/kg DAY ON TEST	072 6	061 6	072 6	072 6	072 7	072 6	063 7	065 1	072 7	069 9	065 8	072 7	070 5	058 0	068 8	060 2	072 7	060 4	072 6	058 6	072 7	072 6	062 0	071 7	072 7		
ANIMAL ID	001 76	001 77	001 78	001 79	001 80	001 81	001 82	001 83	001 84	001 85	001 86	001 87	001 88	001 89	001 90	001 91	001 92	001 93	001 94	001 95	001 96	001 97	001 98	001 99	002 00	* TOTALS	
Bronchial, Hyperplasia, Lymphoid									1									2	1							**4**	**1.3**
Bronchial, Infiltration Cellular, Histiocyte																								2		**1**	**2.0**
Inguinal, Hyperplasia, Lymphoid								1											1	1	1				1	**11**	**1.1**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid									1										2						2	**5**	**1.4**
Infiltration Cellular, Histiocyte														3												**1**	**3.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid																										**1**	**2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation	4	4	3	4	3	3	4	4	3	4	4	4	4	4	4	4	3	4	3	4	3	3	4	2	3	**50**	**3.2**
Hyperplasia																									2	**1**	**2.0**
Hyperplasia, Lymphoid									2								2									**8**	**1.8**
Thymus	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	**45**	
Hyperplasia, Lymphoid		1		1					1											2						**10**	**1.5**
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skeletal Muscle															+											**1**	
Cyst															2											**1**	**2.0**

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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE MALE 2000 mg/kg																											
DAY ON TEST	072 6	061 6	072 6	072 6	072 7	072 6	063 7	065 1	072 7	069 9	065 8	072 7	070 5	058 0	068 8	060 2	072 7	060 4	072 6	058 6	072 7	072 6	062 0	071 7	072 7		
ANIMAL ID	001 76	001 77	001 78	001 79	001 80	001 81	001 82	001 83	001 84	001 85	001 86	001 87	001 88	001 89	001 90	001 91	001 92	001 93	001 94	001 95	001 96	001 97	001 98	001 99	002 00	* TOTALS	
Inflammation															2											1	2.0
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Infiltration Cellular, Lymphoid																										1	1.0
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation														1		1										3	1.3
Metaplasia, Osseous																					1					1	1.0
Mineralization																										1	1.0
Alveolar Epithelium, Hyperplasia																2										1	2.0
Alveolus, Infiltration Cellular, Histiocyte			1											2	1											5	1.4
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation				1			1								1		1		2							9	1.3
Glands, Metaplasia, Respiratory																	1									1	1.0
Olfactory Epithelium, Accumulation, Hyaline Droplet	1	2	1	1			2			2	1	2	1	1	1	2	2	1	1	1				1		28	1.8
Olfactory Epithelium, Hyperplasia																										1	3.0
Olfactory Epithelium, Pigmentation		1		1													1		1					1	2	13	1.1
Respiratory Epithelium, Hyperplasia	1	1	1	1	1	1	2	1	1		1	1	1	1	1				1		1	1	1	1	1	33	1.1
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
SPECIAL SENSES SYSTEM																											
Ear																					+					1	

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B6C3F1 MICE MALE																											
2000 mg/kg DAY ON TEST	072	061	072	072	072	072	063	065	072	069	065	072	070	058	068	060	072	060	072	058	072	072	062	071	072		
ANIMAL ID	0017	0017	0017	0017	0018	0018	0018	0018	0018	0018	0018	0018	0018	0018	0019	0019	0019	0019	0019	0019	0019	0019	0019	0019	0020		*** TOTALS**
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cornea, Inflammation	1																										**1 1.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																									2		**1 2.0**
Hyperplasia																											**2 2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst															1										1		**5 1.0**
Inflammation																											**1 2.0**
Mineralization	1			1	1		1			1						1	1		1				1		1		**21 1.0**
Nephropathy	1	1	1	1	1	1		1	1	1	1	1	1	3	1		1		1	1	1	2	2		1		**39 1.2**
Pigmentation	3		2	3			3	3		2					2	3					1	3	2				**19 2.3**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																											**1 3.0**

*** END OF MALE DATA ***

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	006	728	729	729	727	727	721	729	729	727	728	729	727	729	694	727	547	003	476	729	728	729	657	653	727	
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation	2																	3								
Perforation	2																									
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Epithelium, Hyperplasia																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus			X			X			X		X			X		X										
Clear Cell Focus																										
Eosinophilic Focus		X	X	X	X	X		X	X		X	X		X			X			X			X	X		
Fatty Change, Focal								X																		
Hematopoietic Cell Proliferation		1						1						1					2		2					
Inflammation		2	1	2	1	2		1	1	1	2	2	1	2	2	1			2	1		1		1	1	
Mixed Cell Focus				X	X			X												X						

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	006	728	729	729	727	727	721	729	729	727	728	729	727	729	694	727	547	003	476	729	728	729	657	653	727	
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**females (cont...)**
Necrosis														1			3						3			
Tension Lipidosis												X							X							
Vacuolization Cytoplasmic			3	3				1	2	1	1				3				1			1	1	1	1	
Mesentery																	+									
Fat, Necrosis																	3									
Oral Mucosa																			+							
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Cyst											2															
Acinus, Hypertrophy																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid										1																
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation		2													2				2							
Epithelium, Hyperkeratosis		3													3		2									
Epithelium, Hyperplasia		3								1					3		2		2			4				
Epithelium, Ulcer																			2							
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mineralization							1																			
Epithelium, Hyperplasia																								1		
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

CARDIOVASCULAR SYSTEM

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	006	728	729	729	727	727	721	729	729	727	728	729	727	729	694	727	547	003	476	729	728	729	657	653	727	**females (cont...)**
ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mineralization						2																				
Aorta, Inflammation																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		1					1				1										1					
Inflammation															1			1								
Mineralization															3											
Epicardium, Inflammation																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Hematopoietic Cell Proliferation		1				1													1							
Hypertrophy																										
Subcapsular, Hyperplasia		1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	1		2	2	2	2	2	1	2	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1	2														3							1		
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia		2	2						1						1	1										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	**females (cont...)**
Ultimobranchial Cyst		X	X							X	X			X												
C-cell, Hyperplasia											1															
Follicle, Cyst																				X						
Follicular Cell, Hypertrophy																										
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation										1	1															
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Cyst								3	2	1			3	2												
Mineralization																										
Thrombosis																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis				1																						
Inflammation																										
Endometrium, Decidual Reaction																										
Endometrium, Hyperplasia																										
Endometrium, Hyperplasia, Cystic				1	4	1	1	3		2	1	2	3		2	2	3		2	2	1			2		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2	2	1		2		2		1	1			1	2	3	1	2	1	4		1		2	1		

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ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	**females (cont...)**
Lymph Node	+				+		+								+	+	+	+					+			
Bronchial, Hyperplasia, Lymphoid					2											2										
Inguinal, Hyperplasia, Lymphoid	2																	1								
Pancreatic, Angiectasis																										
Pancreatic, Hyperplasia, Lymphoid																							2			
Renal, Angiectasis																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid		2												1												
Inflammation																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid		2												4									2	3		
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	3	4	3	3	3	3	3	3	3	3	3	4	3	3	1	3	3		3	3		3	3	4	4	
Hyperplasia, Lymphoid				2	1			2		2	1		1			2				2			1			
Pigmentation			1	1															2							
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid		2		2				2		2	2		2	1		2				2	2	2	3		1	
Necrosis	2																									
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dermis, Inflammation																										

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B6C3F1 MICE FEMALE																										
DAY ON TEST	006	728	729	729	727	727	721	729	729	727	728	729	727	729	694	727	547	003	476	729	728	729	657	653	727	
0 mg/kg ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**females (cont...)**
Epidermis, Hyperplasia																										
Epidermis, Ulcer																										
Sebaceous Gland, Hyperplasia																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteoporosis			2				1															1				
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gliosis																										
Peripheral Nerve																										
Sciatic, Demyelination																										
Spinal, Demyelination																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Metaplasia, Osseous																			1							
Thrombosis															2											
Alveolar Epithelium, Hyperplasia																										
Alveolar Epithelium, Inflammation										2																
Pleura, Inflammation	2																	3								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation		1		1		1																				

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B6C3F1 MICE FEMALE 0 mg/kg																										females (cont...)
DAY ON TEST	006	728	729	729	727	727	721	729	729	727	728	729	727	729	694	727	547	003	476	729	728	729	657	653	727	
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Glands, Metaplasia		1									1		1													
Olfactory Epithelium, Accumulation, Hyaline Droplet													1				1								1	
Olfactory Epithelium, Degeneration						2	2						2													
Olfactory Epithelium, Hyperplasia											3															
Olfactory Epithelium, Metaplasia																								1		
Respiratory Epithelium, Hyperplasia				1			1	1						1	1					1	1		1	1		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Ear														+												
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Anterior Chamber, Inflammation																										
Cornea, Inflammation																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																							1			
Infiltration Cellular, Lymphoid																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Infarct								1																		
Inflammation																										
Metaplasia, Osseous																										
Mineralization		1								1		1				1	1		1							
Nephropathy		1		1		2	2			2		1	1			2			1	1	1				1	

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0 mg/kg DAY ON TEST	006	728	729	729	727	727	721	729	729	727	728	729	727	729	694	727	547	003	476	729	728	729	657	653	727	
ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	**females (cont...)**
Glomerulus, Amyloid Deposition																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid										1							3			1						

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1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE FEMALE																											
0 mg/kg DAY ON TEST	072 7	072 8	072 0	072 8	065 9	001 4	072 7	072 8	072 9	001 5	072 7	072 7	072 7	045 3	072 8	053 1	072 7	070 8	058 9	072 7	070 0	000 6	072 8	072 8	070 0		
ANIMAL ID	002 26	002 27	002 28	002 29	002 30	002 31	002 32	002 33	002 34	002 35	002 36	002 37	002 38	002 39	002 40	002 41	002 42	002 43	002 44	002 45	002 46	002 47	002 48	002 49	002 50	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation						3				3												2					**5 2.6**
Perforation						3				3												3					**4 2.8**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Epithelium, Hyperplasia																								2			**1 2.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation	1																										**1 1.0**
Epithelium, Hyperplasia	2																										**1 2.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus									X																		**7**
Clear Cell Focus													X														**1**
Eosinophilic Focus	X						X	X			X	X	X		X	X	X		X	X	X						**26**
Fatty Change, Focal																											**1**
Hematopoietic Cell Proliferation	2			1	2	2				1					2			1	2		1						**14 1.5**
Inflammation	2	1	1	1			1	1	1		1	1	1	1	2	1	2	1	1	1	1		1				**38 1.3**
Mixed Cell Focus	X																		X	X							**7**

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B6C3F1 MICE FEMALE																											
0 mg/kg	DAY ON TEST	0727	0728	0720	0728	0659	0014	0727	0728	0729	0015	0727	0727	0727	0453	0728	0531	0727	0708	0589	0727	0700	0006	0728	0728	0700	
	ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
Necrosis																								2			4 2.3
Tension Lipidosis		X		X													X										5
Vacuolization Cytoplasmic			2			1				1					2		2					3					18 1.7
Mesentery								+																	+		3
Fat, Necrosis								4																			2 3.5
Oral Mucosa																											1
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Atrophy																									3		1 3.0
Cyst																											1 2.0
Acinus, Hypertrophy									2																		1 2.0
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Infiltration Cellular, Lymphoid		1										1															3 1.0
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation							1																				4 1.8
Epithelium, Hyperkeratosis																											3 2.7
Epithelium, Hyperplasia															1							1					8 2.1
Epithelium, Ulcer																											1 2.0
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Mineralization																											1 1.0
Epithelium, Hyperplasia		1																									2 1.0
Tooth		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	0727	0728	0720	0728	0659	0014	0727	0728	0729	0015	0727	0727	0727	0453	0728	0531	0727	0708	0589	0727	0700	0006	0728	0728	0700	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	*** TOTALS**
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mineralization																										**1 2.0**
Aorta, Inflammation						1																				**1 1.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy												1	1								1					**7 1.0**
Inflammation																										**2 1.0**
Mineralization																									2	**2 2.5**
Epicardium, Inflammation						1				2																**2 1.5**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																					2					**1 2.0**
Hematopoietic Cell Proliferation	1				1																					**5 1.0**
Hypertrophy															1											**1 1.0**
Subcapsular, Hyperplasia	2	2	2	2	2		2	2	2	1	2	2	2	2	2	2	1	2	1	2	2		3	2	2	**46 1.7**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia															1					1	1					**7 1.4**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	**47**
Hyperplasia																1										**1 1.0**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Hyperplasia	2		2	1				2				2	1				1	3						1		**14 1.6**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

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B6C3F1 MICE FEMALE																											
0 mg/kg DAY ON TEST	727	728	720	728	659	014	727	728	729	015	727	727	727	453	728	531	727	708	589	727	700	006	728	728	700		
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050		* TOTALS
Ultimobranchial Cyst		X														X	X	X	X		X		X	X	X		14
C-cell, Hyperplasia					1				1																		3 1.0
Follicle, Cyst							X		X																		3
Follicular Cell, Hypertrophy																		3									1 3.0
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation													4											1			4 1.8
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis															4									2			2 3.0
Cyst																4		3							3		8 2.6
Mineralization					1																						1 1.0
Thrombosis									3																		1 3.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibrosis																											1 1.0
Inflammation	2			3							3	2							4		3			2			7 2.7
Endometrium, Decidual Reaction	X																										1
Endometrium, Hyperplasia		3																									1 3.0
Endometrium, Hyperplasia, Cystic	3	2	3	3	2			1			2	2	1	3		1	2	3	1	4	4		4	3	4		35 2.3
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia	3	1	2	1	3	4		2		3	2	1		2	2	2		3	3	3	3	2	2	3	4		38 2.1

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B6C3F1 MICE FEMALE

0 mg/kg

DAY ON TEST	0727	0728	0720	0728	0659	0014	0727	0728	0729	0015	0727	0727	0727	0453	0728	0531	0727	0708	0589	0727	0700	0006	0728	0728	0700	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
Lymph Node	+											+			+			+		+		+		+	+	**16**
Bronchial, Hyperplasia, Lymphoid																						1				**3 1.7**
Inguinal, Hyperplasia, Lymphoid	2											1						1				2		2		**7 1.6**
Pancreatic, Angiectasis															4											**1 4.0**
Pancreatic, Hyperplasia, Lymphoid																										**1 2.0**
Renal, Angiectasis															4											**1 4.0**
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia, Lymphoid			3											2		2	1									**6 1.8**
Inflammation						2																				**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid	2																			3						**6 2.7**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hematopoietic Cell Proliferation	3	3	2	3	4	4	4	3	3	4	3	3	3	2	3	2	4	4	4	3	3	3	3	3	4	**48 3.1**
Hyperplasia, Lymphoid	2	1	2					2			2	1		3	3	3	1						1			**20 1.8**
Pigmentation																1										**4 1.3**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid				2			1			3		2	1													**18 1.9**
Necrosis										2												3				**3 2.3**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia		1													2			3								**3 2.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Dermis, Inflammation																	2									**1 2.0**

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B6C3F1 MICE FEMALE 0 mg/kg																											
DAY ON TEST	0727	0728	0720	0728	0659	0014	0727	0728	0729	0015	0727	0727	0727	0453	0728	0531	0727	0708	0589	0727	0700	0006	0728	0728	0700		
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS	
Epidermis, Hyperplasia																	4									**1**	**4.0**
Epidermis, Ulcer			3																							**1**	**3.0**
Sebaceous Gland, Hyperplasia			2																							**1**	**2.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Osteoporosis							2	1				1	1													**7**	**1.3**
Skeletal Muscle							+																			**1**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gliosis																									2	**1**	**2.0**
Peripheral Nerve																+										**1**	
Sciatic, Demyelination																1										**1**	**1.0**
Spinal, Demyelination																3										**1**	**3.0**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Metaplasia, Osseous																										**1**	**1.0**
Thrombosis																										**1**	**2.0**
Alveolar Epithelium, Hyperplasia																		3								**1**	**3.0**
Alveolar Epithelium, Inflammation																										**1**	**2.0**
Pleura, Inflammation						3				3												1				**5**	**2.4**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation	1																									**4**	**1.0**

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B6C3F1 MICE FEMALE

0 mg/kg

DAY ON TEST	0727	0728	0720	0728	0659	0014	0727	0728	0729	0015	0727	0727	0727	0453	0728	0531	0727	0708	0589	0727	0700	0006	0728	0728	0700	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
Glands, Metaplasia																										**3 1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet							1																	1		**5 1.0**
Olfactory Epithelium, Degeneration																										**3 2.0**
Olfactory Epithelium, Hyperplasia																										**1 3.0**
Olfactory Epithelium, Metaplasia																										**1 1.0**
Respiratory Epithelium, Hyperplasia	1				1			1				1							1		1					**15 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Ear																										**1**
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Anterior Chamber, Inflammation			4																							**1 4.0**
Cornea, Inflammation			4																							**1 4.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia															1											**2 1.0**
Infiltration Cellular, Lymphoid							1																			**1 1.0**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cyst															1											**1 1.0**
Infarct																										**1 1.0**
Inflammation																		2								**1 2.0**
Metaplasia, Osseous																							1			**1 1.0**
Mineralization	1				1							1						1	1							**11 1.0**
Nephropathy	1	1	1				1		1			2	2	1				2	1	1				2		**24 1.3**

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B6C3F1 MICE FEMALE

0 mg/kg

DAY ON TEST	727	728	720	728	659	014	727	728	729	015	727	727	727	453	728	531	727	708	589	727	700	006	728	728	700	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
Glomerulus, Amyloid Deposition												3														**1 3.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Lymphoid								1			1	1														**6 1.3**

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B6C3F1 MICE FEMALE																										
200 mg/kg DAY ON TEST	0685	0729	0634	0685	0586	0729	0727	0727	0627	0729	0648	0728	0728	0728	0729	0727	0727	0656	0685	0729	0659	0728	0728	0728	0728	**females (cont...)**
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus						X	X					X	X		X			X								
Clear Cell Focus																X										
Eosinophilic Focus	X	X		X	X	X		X		X	X	X	X	X	X	X	X			X	X	X	X	X	X	
Erythrophagocytosis													1	1												
Fatty Change, Focal																	X									
Hematopoietic Cell Proliferation									2											1			1			
Hypertrophy	4			3		3							2	2	2		1			2		2		2	2	
Inflammation	2	1		2	1	1	3	2	1	2	1	2	1	2	2	1	2	2	2	2		2	1	2	1	
Mixed Cell Focus				X	X	X			X	X		X		X		X	X			X		X	X	X	X	
Necrosis																		3						1		

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\+ .. Tissue examined microscopically
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B6C3F1 MICE FEMALE																										
200 mg/kg DAY ON TEST	0685	0729	0634	0685	0586	0729	0727	0727	0627	0729	0648	0728	0728	0728	0729	0727	0727	0656	0685	0729	0659	0728	0728	0728	0728	**females (cont...)**
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
Tension Lipidosis			X		X				X			X				X										
Vacuolization Cytoplasmic	3	1	2	3		3	2		2	3	1	1	2		2	2	3			1		3		3	2	
Bile Duct, Cyst																								X		
Mesentery						+																+	+			
Fat, Necrosis						4																4	4			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy									1																1	
Infiltration Cellular, Lymphoid							1					1														
Duct, Cyst																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																										
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation	1																			2	3	4	2	2		
Mineralization																		1								
Epithelium, Erosion																						3				
Epithelium, Hyperkeratosis						2		1					1							2	4	4	3			
Epithelium, Hyperplasia	1					2		2					1							3	4	4	3			
Epithelium, Ulcer																					3					
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Inflammation																							1			
Epithelium, Hyperplasia																										
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia												X											X			

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B6C3F1 MICE FEMALE																										
200 mg/kg DAY ON TEST	068	072	063	068	058	072	072	072	062	072	064	072	072	072	072	072	072	065	068	072	065	072	072	072	072	**females (cont...)**
ANIMAL ID	0025 1	0025 2	0025 3	0025 4	0025 5	0025 6	0025 7	0025 8	0025 9	0026 0	0026 1	0026 2	0026 3	0026 4	0026 5	0026 6	0026 7	0026 8	0026 9	0027 0	0027 1	0027 2	0027 3	0027 4	0027 5	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mineralization																		3								
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy																							1			
Inflammation																										
Mineralization																		1			2					
Necrosis																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																										
Subcapsular, Hyperplasia	2	2	1	1	1	2	2	2	1	1	2	2	2	2	2	2	2	1	2	1	2	2	1	1	2	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1					1											1								
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	M	
Hyperplasia																										
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Pars Distalis, Hyperplasia			1			2		2	1	1			3		1					1			2			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																										
200 mg/kg DAY ON TEST	0685	0729	0634	0685	0586	0729	0727	0727	0627	0729	0648	0728	0728	0728	0729	0727	0727	0656	0685	0729	0659	0728	0728	0728	0728	**females (cont...)**
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
Ultimobranchial Cyst												X				X				X						
C-cell, Hyperplasia							1					1	1									1		1	1	
Follicle, Cyst																										
Follicular Cell, Hypertrophy											1										1					
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst						2						3				3							3			
Hemorrhage, Chronic																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation					1	3			4			2								1						
Malformation								X																		
Endometrium, Hyperplasia, Cystic		3	2	3	2	2		3	4	2		3	3			2	3			2	3	2	2		2	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2	2	1		3	3	1	1	3	2	2	3	1	2	1			3	3	3	4	2	2	3		
Necrosis																										
Lymph Node		+				+															+	+	+			
Bronchial, Hyperplasia, Lymphoid						2																	1			

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200 mg/kg DAY ON TEST	0685	0729	0634	0685	0586	0729	0727	0727	0627	0729	0648	0728	0728	0728	0729	0727	0727	0656	0685	0729	0659	0728	0728	0728	0728	**females (cont...)**
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
Inguinal, Hyperplasia, Lymphoid																						1				
Mediastinal, Hyperplasia, Lymphoid																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid								1				1		1	1	1								1		
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid	3						2																			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	2	3	1	3	4	3	3	4	4	3	3	3	3	3	3	3		4	2	3	2	3	3	3	3	
Hyperplasia, Lymphoid	3			1		2	2			2	2	2	1	2	3	1	3		2	3		2		1	2	
Mineralization																										
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid				2				2		2			3		1					2		3		2		
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fracture	3			3																						
Osteoporosis												2		2		2	1			1		2				
Synovial Tissue, Inflammation																										
Skeletal Muscle					+																					

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ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gliosis																										
Hemorrhage	3																									
Peripheral Nerve																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage	3			2																						
Infiltration Cellular, Histiocyte																			3					2		
Inflammation																			3					2		
Mineralization																										
Alveolar Epithelium, Hyperplasia																										
Bronchiole, Hyperplasia																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Glands, Metaplasia																										
Olfactory Epithelium, Accumulation, Hyaline Droplet																					1					
Olfactory Epithelium, Pigmentation																										
Respiratory Epithelium, Hyperplasia														1		1		1	1			1		1		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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200 mg/kg DAY ON TEST	0685	0729	0634	0685	0586	0729	0727	0727	0627	0729	0648	0728	0728	0728	0729	0727	0727	0656	0685	0729	0659	0728	0728	0728	0728	**females (cont...)**
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cataract												4														
Phthisis Bulbi												X														
Cornea, Inflammation																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																		2								
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dilatation																										
Metaplasia, Osseous			1																							
Mineralization							1						1					3			2					
Nephropathy								1				1			1								2		1	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																				2						

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B6C3F1 MICE FEMALE																											
200 mg/kg DAY ON TEST	072 9	072 8	072 8	072 9	059 6	070 4	072 7	070 4	072 9	072 8	072 8	044 7	072 9	072 9	072 7	072 7	072 9	072 8	048 8	072 7	072 8	072 8	072 7	072 9	072 7		
ANIMAL ID	002 76	002 77	002 78	002 79	002 80	002 81	002 82	002 83	002 84	002 85	002 86	002 87	002 88	002 89	002 90	002 91	002 92	002 93	002 94	002 95	002 96	002 97	002 98	002 99	003 00	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																			2		1	2				**3**	**1.7**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Necrosis					2																					**1**	**2.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus											X									X						**8**	
Clear Cell Focus													X									X				**3**	
Eosinophilic Focus	X	X		X	X	X	X		X	X	X	X			X	X	X	X			X	X	X	X	X	**39**	
Erythrophagocytosis																		1								**3**	**1.0**
Fatty Change, Focal																										**1**	
Hematopoietic Cell Proliferation						1	1	3	1				1				1	1			1			1		**12**	**1.3**
Hypertrophy	2			2									2						2	2	2		2			**18**	**2.2**
Inflammation	2	1	2	2		2	1		1	2	2	1	1	1	1	2	1	1	1	1	1		2	2	2	**45**	**1.6**
Mixed Cell Focus	X	X				X	X	X	X						X	X	X	X		X		X	X			**27**	
Necrosis																										**2**	**2.0**

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B6C3F1 MICE FEMALE

200 mg/kg

DAY ON TEST	729	728	728	729	596	704	727	704	729	728	728	447	729	729	727	727	729	728	488	727	728	728	727	729	727		
ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	* TOTALS	
Tension Lipidosis	X			X				X	X			X	X													**11**	
Vacuolization Cytoplasmic	2	2	1	3	1		3	2	3	2		1	2		3	2	2	2	2	3	1		2		1	**38**	**2.1**
Bile Duct, Cyst																									X	**2**	
Mesentery	+													+												**5**	
Fat, Necrosis	3													4												**5**	**3.8**
Pancreas	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Atrophy															1				3							**4**	**1.5**
Infiltration Cellular, Lymphoid																		1								**3**	**1.0**
Duct, Cyst														4												**1**	**4.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid			1							1																**2**	**1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																										**6**	**2.3**
Mineralization																										**1**	**1.0**
Epithelium, Erosion																										**1**	**3.0**
Epithelium, Hyperkeratosis																		1			1	2	1			**11**	**2.0**
Epithelium, Hyperplasia								1		1	2						1	2			1	2	1	1	1	**18**	**1.8**
Epithelium, Ulcer																										**1**	**3.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																1										**1**	**1.0**
Inflammation										1																**2**	**1.0**
Epithelium, Hyperplasia										2							2									**2**	**2.0**
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dysplasia						X	X																			**4**	

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B6C3F1 MICE FEMALE																										
200 mg/kg DAY ON TEST	729	728	728	729	596	704	727	704	729	728	728	447	729	729	727	727	729	728	488	727	728	728	727	729	727	
ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	*** TOTALS**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Mineralization																										**1 3.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy		2						1													1		1			**5 1.2**
Inflammation									1																	**1 1.0**
Mineralization																										**2 1.5**
Necrosis					3																					**1 3.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hematopoietic Cell Proliferation								3																		**1 3.0**
Subcapsular, Hyperplasia	1	1	1	2	1	2	2	1	2	2	2	1	2	1	1	2	2	2	2	2	2	1	2	2	2	**50 1.6**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia														2												**1 2.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia				1	1			1			1				1		1	1	1							**11 1.0**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Hyperplasia																						1				**1 1.0**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																				3						**1 3.0**
Pars Distalis, Hyperplasia		2		2						1	1			1	1	2	2			3		1			1	**20 1.6**
Thyroid Gland	+	+	I	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**

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B6C3F1 MICE FEMALE																											
200 mg/kg DAY ON TEST	0729	0728	0728	0729	0596	0704	0727	0704	0729	0728	0728	0447	0729	0729	0727	0727	0729	0728	0488	0727	0728	0728	0727	0729	0727		
ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300		* TOTALS
Ultimobranchial Cyst							X						X				X		X								**7**
C-cell, Hyperplasia																											**6 1.0**
Follicle, Cyst									X																		**1**
Follicular Cell, Hypertrophy						1												3						1			**5 1.4**
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																					3	2					**2 2.5**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst				1					2		2									1			3		1		**10 2.1**
Hemorrhage, Chronic			3																								**1 3.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation				3			2	4			2						2										**10 2.4**
Malformation																											**1**
Endometrium, Hyperplasia, Cystic		2	3	1	2		1	3	3	2	4	3	3	1	2		3	4	2	2			2	1	2		**37 2.4**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	1		1	3		4	2	3	3	2	2	3	3	2	1		2	3	2	2	3	2	2	3	2		**43 2.3**
Necrosis					3																						**1 3.0**
Lymph Node	+				+						+	+			+		+									**11**	
Bronchial, Hyperplasia, Lymphoid	3																										**3 2.0**

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B6C3F1 MICE FEMALE 200 mg/kg																											
DAY ON TEST	729	728	728	729	596	704	727	704	729	728	728	447	729	729	727	727	729	728	488	727	728	728	727	729	727		
ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	* TOTALS	
Inguinal, Hyperplasia, Lymphoid												1														**2**	**1.0**
Mediastinal, Hyperplasia, Lymphoid											1				2											**2**	**1.5**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid			1			2	1			2	1	1	1								2				2	**15**	**1.3**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid			3										2							1						**5**	**2.2**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation	3	3	3	3	2	3	3	4	3	3	3	3	4	2	3	3	1	3	3	3	3	3		3	3	**48**	**2.9**
Hyperplasia, Lymphoid	2	2	1	2			2		1	3	1				2	2		1		2	1	3	2		1	**33**	**1.9**
Mineralization														2												**1**	**2.0**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia, Lymphoid														3	2		1	1		1		2	2		2	**16**	**1.9**
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fracture																										**2**	**3.0**
Osteoporosis	1	2					2			1			2	2			2			1			1		2	**16**	**1.6**
Synovial Tissue, Inflammation					2																					**1**	**2.0**
Skeletal Muscle																										**1**	

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B6C3F1 MICE FEMALE																											
200 mg/kg DAY ON TEST	729	728	728	729	596	704	727	704	729	728	728	447	729	729	727	727	729	728	488	727	728	728	727	729	727		
ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	*** TOTALS**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gliosis																								1			**1 1.0**
Hemorrhage																											**1 3.0**
Peripheral Nerve					+																					**1**	
Spinal Cord					+																					**1**	
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage																											**2 2.5**
Infiltration Cellular, Histiocyte		2																									**3 2.3**
Inflammation		3	1												1												**5 2.0**
Mineralization																				1							**1 1.0**
Alveolar Epithelium, Hyperplasia															2												**1 2.0**
Bronchiole, Hyperplasia		2																									**1 2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation								1									1	1		1		1					**5 1.0**
Glands, Metaplasia						1								1				1		1							**4 1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet									2							2											**3 1.7**
Olfactory Epithelium, Pigmentation																1											**1 1.0**
Respiratory Epithelium, Hyperplasia			1						1			1				1	1	1				1	1		1		**15 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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ANIMAL ID	0276	0277	0278	0279	0280	0281	0282	0283	0284	0285	0286	0287	0288	0289	0290	0291	0292	0293	0294	0295	0296	0297	0298	0299	0300	*** TOTALS**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cataract																										**1**	**4.0**
Phthisis Bulbi																										**1**	
Cornea, Inflammation								1																		**1**	**1.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dilatation														3												**1**	**3.0**
Metaplasia, Osseous																										**1**	**1.0**
Mineralization					1						1									1		1				**8**	**1.4**
Nephropathy		1				1	1					1	1	4		1		1		1	1	1			2	**17**	**1.3**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid	1																									**2**	**1.5**

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600 mg/kg DAY ON TEST	072 9	072 7	072 8	072 7	072 7	072 7	072 9	072 7	072 9	072 8	072 7	071 8	072 8	071 8	072 9	072 9	072 7	000 7	072 7	072 7	072 8	055 7	072 7	072 7	072 9	
ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																		3								
Gallbladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus	X	X																					X	X		
Clear Cell Focus											X															
Eosinophilic Focus	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X		X	X	
Erythrophagocytosis	1		1		1																				1	
Fatty Change, Focal			X		X																					
Hematopoietic Cell Proliferation	1							1			1			3							1	1	1			
Hypertrophy	1	1	1		3	1	3	1	3	3	2		1		3	3	1			2		1	1	3	4	
Inflammation	2	1	1	1	1	1	1	1	1	1	1		1	3	2	2	1		1	1	1	1	2	1	1	
Mixed Cell Focus		X	X	X	X		X	X				X	X		X				X	X			X		X	

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600 mg/kg DAY ON TEST	072 9	072 7	072 8	072 7	072 7	072 7	072 9	072 7	072 9	072 8	072 7	071 8	072 8	071 8	072 9	072 9	072 7	000 7	072 7	072 7	072 8	055 7	072 7	072 7	072 9	
ANIMAL ID	00301	00302	00303	00304	00305	00306	00307	00308	00309	00310	00311	00312	00313	00314	00315	00316	00317	00318	00319	00320	00321	00322	00323	00324	00325	**females (cont...)**
Necrosis											2										1	2				
Tension Lipidosis	X	X		X									X				X								X	
Vacuolization Cytoplasmic	3	4	3	3	3	4	3	3	3	2	1	1	3		3	3	1			1	1	3	4	4	3	
Bile Duct, Cyst										X																
Mesentery														+		+										
Inflammation														3												
Fat, Necrosis														4		3										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy				3										4												
Infiltration Cellular, Lymphoid								1																		
Inflammation																										
Acinus, Hyperplasia														2												
Duct, Cyst														3											2	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid			1																							
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation			2								1															
Epithelium, Hyperkeratosis			2								1		2													
Epithelium, Hyperplasia			3			1					2		1				1				1				4	
Epithelium, Ulcer																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst	2																								2	
Inflammation													1													
Epithelium, Hyperplasia																					1					
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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600 mg/kg DAY ON TEST	072 9	072 7	072 8	072 7	072 7	072 7	072 9	072 7	072 9	072 8	072 7	071 8	072 8	071 8	072 9	072 9	072 7	000 7	072 7	072 7	072 8	055 7	072 7	072 7	072 9	
ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	**females (cont...)**
Dysplasia	X			X																						
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1	1											1	1		1										
Mineralization											1							2								
Epicardium, Inflammation																		1								
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation														2												
Infiltration Cellular, Lymphoid																						2				
Subcapsular, Hyperplasia	1	1	2	1	1	2	2	2	1	1	1	2	2	2	2	2	1		1	1	1	2	2	1	1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hyperplasia			1	2																				1		
Parathyroid Gland	+	+	+	+	M	+	+	+	+	+	+	M	M	+	+	+	+	M	+	+	+	+	+	+	+	
Hyperplasia											2															
Infiltration Cellular, Lymphoid																	2									
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia	2	1		1	2	1					1		1				1							1		

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600 mg/kg DAY ON TEST	072 9	072 7	072 8	072 7	072 7	072 7	072 9	072 7	072 9	072 8	072 7	071 8	072 8	071 8	072 9	072 9	072 7	000 7	072 7	072 7	072 8	055 7	072 7	072 7	072 9	
ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	**females (cont...)**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ultimobranchial Cyst						X	X	X	X	X									X							
C-cell, Hyperplasia																1										
Follicle, Cyst																										
Follicle, Hyperplasia	2																									
Follicular Cell, Degeneration																										
Follicular Cell, Hypertrophy	1	1						1					1		1											
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Cyst	4	1		1		2		2		1	2		4								1					
Mineralization																										
Thrombosis																										
Germinal Epithelium, Hyperplasia																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Hemorrhage																						4				
Inflammation																	3									
Artery, Dysplasia																										
Endometrium, Hyperplasia, Cystic			3		1	2			1	1	2	1	3		2		4		1	2		4	2	2	2	

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B6C3F1 MICE FEMALE																										
600 mg/kg DAY ON TEST	072 9	072 7	072 8	072 7	072 7	072 7	072 9	072 7	072 9	072 8	072 7	071 8	072 8	071 8	072 9	072 9	072 7	000 7	072 7	072 7	072 8	055 7	072 7	072 7	072 9	
ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	**females (cont...)**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	1	2		1	1	1		1	1	1	3	3		4	3	1	3	3	1		3	3	2	2		
Lymph Node									+			+		+			+				+					
Bronchial, Hyperplasia, Lymphoid									3																	
Inguinal, Hyperplasia, Lymphoid																										
Pancreatic, Hyperplasia, Lymphoid														3												
Renal, Ectasia																	4									
Renal, Hemorrhage, Chronic																										
Renal, Sinus, Ectasia																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Hyperplasia, Lymphoid					1									3		2						1				
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid														2												
Inflammation																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	3	3	3	3	3	3	3	3	2	2	4	3	2	3	3	2	3	3	3	3	3	4	3	3	2	
Hyperplasia, Lymphoid	1				1	1				1			1			2			2				1		2	
Necrosis																					3					
Lymphoid Follicle, Atrophy														4												
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid					1		2		2	1				3	1	2							1	1		
Inflammation																		3								

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ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	**females (cont...)**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation														2												
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dermis, Inflammation														4												
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteopetrosis																										
Osteoporosis	1	2				1		1		2		1	1		1				1	1				2	2	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Infiltration Cellular, Histiocyte																										
Inflammation																				1						
Pleura, Inflammation																		2								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE **600 mg/kg**																										
DAY ON TEST	729	727	728	727	727	727	729	727	729	728	727	718	728	718	729	729	727	007	727	727	728	557	727	727	729	
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**females (cont...)**
Inflammation							1																			
Glands, Metaplasia					1										2		1									
Olfactory Epithelium, Accumulation, Hyaline Droplet			2		2										1	1			1		1		1			
Olfactory Epithelium, Atrophy															2											
Olfactory Epithelium, Pigmentation			2	2	2										1								1			
Respiratory Epithelium, Hyperplasia			1	1	1	1		1	1						1		1				1	1				
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cataract																										
Cornea, Inflammation																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										
Hyperplasia							1																			
Inflammation																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet																										
Cyst					1												1									
Infarct							1																			
Inflammation														3												
Metaplasia, Osseous																1										
Mineralization					1					1																
Nephropathy	1	1				1	1				2			1	1	2			1		1					

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B6C3F1 MICE FEMALE																											
600 mg/kg	DAY ON TEST	729	727	728	727	727	727	729	727	729	728	727	718	728	718	729	729	727	007	727	727	728	557	727	727	729	
	ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**females (cont...)**
Pigmentation												2											2				
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid						1		1																			
Inflammation																											

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600 mg/kg DAY ON TEST	072	072	072	072	072	058	072	072	072	062	072	072	072	072	072	072	072	072	072	072	041	072	072	072	072		
ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0035	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																										**1**	**3.0**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																					2					**1**	**2.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid																				3						**1**	**3.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus							X				X			X	X			X								**9**	
Clear Cell Focus											X															**2**	
Eosinophilic Focus	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	**43**	
Erythrophagocytosis			1												1				1							**7**	**1.0**
Fatty Change, Focal																										**2**	
Hematopoietic Cell Proliferation					2											1										**9**	**1.3**
Hypertrophy		1	3	2			1	4	3	2	3		1	3	2		2		1	1		2	2	3	3	**37**	**2.1**
Inflammation	2	2	1	2		1	1	1	1	2	1	2	1	1	1	2	1	1	1	2		2	2	1	1	**46**	**1.3**
Mixed Cell Focus			X	X			X	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X		**31**	

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B6C3F1 MICE FEMALE

600 mg/kg

DAY ON TEST	072	072	072	072	072	058	072	072	072	062	072	072	072	072	072	072	072	072	072	072	041	072	072	072	072	* TOTALS	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050		
Necrosis					2											1							1			6	1.5
Tension Lipidosis								X								X		X				X				10	
Vacuolization Cytoplasmic		2	3	4		1	3	4	4	1	3	1	2	3	3	2	2	1	3	3		2	2	3	3	44	2.6
Bile Duct, Cyst																										1	
Mesentery											+															3	
Inflammation																										1	3.0
Fat, Necrosis											3															3	3.3
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy					2			3																		4	3.0
Infiltration Cellular, Lymphoid																										1	1.0
Inflammation								2																		1	2.0
Acinus, Hyperplasia																										1	2.0
Duct, Cyst								4																		3	3.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Infiltration Cellular, Lymphoid																		1								2	1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																3			1						2	5	1.8
Epithelium, Hyperkeratosis																2			2							5	1.8
Epithelium, Hyperplasia																3	1		2						3	11	2.0
Epithelium, Ulcer																2										1	2.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst																										2	2.0
Inflammation																										1	1.0
Epithelium, Hyperplasia																										1	1.0
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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B6C3F1 MICE FEMALE																											
600 mg/kg DAY ON TEST	072	072	072	072	072	058	072	072	072	062	072	072	072	072	072	072	072	072	072	072	041	072	072	072	072	
ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0035	*** TOTALS**
Dysplasia													X													**3**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy																										**5 1.0**
Mineralization																					1					**3 1.3**
Epicardium, Inflammation																										**1 1.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hematopoietic Cell Proliferation					3																3					**3 2.7**
Infiltration Cellular, Lymphoid																										**1 2.0**
Subcapsular, Hyperplasia	1	1	1	2	2	2	2	2	1	1	2	2	2	3	1	2	2	1	2	1	1	2	1	2	1	**49 1.5**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Atrophy								3																		**1 3.0**
Hyperplasia									1			1	1		1		1				1		1		2	**11 1.2**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	**45**
Hyperplasia																										**1 2.0**
Infiltration Cellular, Lymphoid																2										**2 2.0**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Hyperplasia	1		2	1			1	1	2		1	1	1		1				2	1					2	**22 1.3**

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B6C3F1 MICE FEMALE

600 mg/kg

DAY ON TEST	072	072	072	072	072	058	072	072	072	062	072	072	072	072	072	072	072	072	072	072	072	072	072	072	072		
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Ultimobranchial Cyst										X	X									X						**9**	
C-cell, Hyperplasia								1			1							1						1		**5**	**1.0**
Follicle, Cyst						X							X													**2**	
Follicle, Hyperplasia	2													1											2	**4**	**1.8**
Follicular Cell, Degeneration					1																					**1**	**1.0**
Follicular Cell, Hypertrophy	1													1										1	1	**9**	**1.0**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation		1																								**1**	**1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cyst		2				4					3			1	1	1	1					1				**17**	**1.9**
Mineralization				1																						**1**	**1.0**
Thrombosis						4																				**1**	**4.0**
Germinal Epithelium, Hyperplasia												1														**1**	**1.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																							4			**1**	**4.0**
Hemorrhage																										**1**	**4.0**
Inflammation														2							2					**3**	**2.3**
Artery, Dysplasia							4																			**1**	**4.0**
Endometrium, Hyperplasia, Cystic	2		1	1	1	3	1	4		2	1	3		4	2	3	1	1	2		2		3		3	**35**	**2.1**

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ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0035		*** TOTALS**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	3	1	2		4	3		1		3	1	2	3	3	2	3	3	3	1	1	3	2	1	3	3	**42**	**2.2**
Lymph Node		+		+					+		+					+							+			**11**	
Bronchial, Hyperplasia, Lymphoid		1																								**2**	**2.0**
Inguinal, Hyperplasia, Lymphoid									2							2										**2**	**2.0**
Pancreatic, Hyperplasia, Lymphoid																										**1**	**3.0**
Renal, Ectasia																										**1**	**4.0**
Renal, Hemorrhage, Chronic				3																						**1**	**3.0**
Renal, Sinus, Ectasia																							4			**1**	**4.0**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Angiectasis			2																							**1**	**2.0**
Hyperplasia, Lymphoid						3					2						2		3			1	1			**10**	**1.9**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid																								1		**2**	**1.5**
Inflammation					2																					**1**	**2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation	4	3	3	2	4	4	3	3	3	2	2	3	3	3	3	2	4	3	3	3	4	3	3	3	3	**50**	**3.0**
Hyperplasia, Lymphoid		2	1	1			1	2	1	2		1		1		1			2	1		2	2	1	2	**25**	**1.4**
Necrosis																										**1**	**3.0**
Lymphoid Follicle, Atrophy																										**1**	**4.0**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia, Lymphoid		2		1							1	2		3	2	2	2	2	3	1		2	1	2		**23**	**1.7**
Inflammation																										**1**	**3.0**

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1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE FEMALE																											
600 mg/kg DAY ON TEST	072	072	072	072	072	058	072	072	072	062	072	072	072	072	072	072	072	072	072	072	041	072	072	072	072		
ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034		*** TOTALS**
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																											**1 2.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dermis, Inflammation																											**1 4.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Osteopetrosis																								3			**1 3.0**
Osteoporosis												2			1	2	1			1							**17 1.4**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Peripheral Nerve										+																**1**	
Spinal Cord										+																**1**	
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst								2																			**1 2.0**
Infiltration Cellular, Histiocyte		2															3										**2 2.5**
Inflammation		3															2										**3 2.0**
Pleura, Inflammation																											**1 2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE FEMALE 600 mg/kg																											
DAY ON TEST	072	072	072	072	072	058	072	072	072	062	072	072	072	072	072	072	072	072	072	072	041	072	072	072	072		
ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003		
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	* TOTALS	
Inflammation	1															2								1		**4**	**1.3**
Glands, Metaplasia																1			1							**5**	**1.2**
Olfactory Epithelium, Accumulation, Hyaline Droplet		1		1		1							1			1										**12**	**1.2**
Olfactory Epithelium, Atrophy																										**1**	**2.0**
Olfactory Epithelium, Pigmentation				1																						**6**	**1.5**
Respiratory Epithelium, Hyperplasia	1	1		1											1			1		1			1	1		**18**	**1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cataract						2																				**1**	**2.0**
Cornea, Inflammation						3																				**1**	**3.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Fibrosis					2																					**1**	**2.0**
Hyperplasia																				1						**2**	**1.0**
Inflammation						2																				**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accumulation, Hyaline Droplet																					3					**1**	**3.0**
Cyst												1														**3**	**1.0**
Infarct																										**1**	**1.0**
Inflammation																					2					**2**	**2.5**
Metaplasia, Osseous																										**1**	**1.0**
Mineralization																	1									**3**	**1.0**
Nephropathy			1		1				1	1							1									**15**	**1.1**

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B6C3F1 MICE FEMALE																											
600 mg/kg																											
DAY ON TEST	072	072	072	072	072	058	072	072	072	062	072	072	072	072	072	072	072	072	072	072	041	072	072	072	072		
ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0035	*** TOTALS**	
Pigmentation																										**2**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid																										**2**	**1.0**
Inflammation																					2					**1**	**2.0**

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B6C3F1 MICE FEMALE																										
2000 mg/kg DAY ON TEST	072	072	072	072	072	072	059	064	072	061	072	072	072	072	069	069	072	049	072	072	069	072	067	072	065	**females (cont...)**
ANIMAL ID	0351	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	0364	0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus								X	X		X								X	X		X				
Clear Cell Focus								X						X	X											
Eosinophilic Focus	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X			
Erythrophagocytosis	1		1		1	1			1		1			1					1			1		1		
Fatty Change, Focal																				X						
Hematopoietic Cell Proliferation																									2	
Hypertrophy	3		4	2	4	3	2	3	4		3	4	2	3	3		3	4	2			2	4	4		
Inflammation	2	2	1	1	1	2	2	1	2		2	2	1	1		2	2	1	1	1	1	1		2		
Mineralization																										
Mixed Cell Focus	X		X	X	X	X		X			X		X	X	X		X	X	X		X	X				

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B6C3F1 MICE FEMALE																										
2000 mg/kg DAY ON TEST	072	072	072	072	072	072	059	064	072	061	072	072	072	072	069	069	072	049	072	072	069	072	067	072	065	**females (cont...)**
ANIMAL ID	0035	0035	0035	0035	0035	0035	0035	0035	0035	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0037	0037	0037	0037	0037	
Necrosis	2						3	1		2											3				2	
Tension Lipidosis						X																				
Vacuolization Cytoplasmic	3	1	4	3	1	2	1	2	3		2	4		3	1			1	4	1		3	1	3		
Mesentery																									+	
Inflammation																										
Fat, Necrosis																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Inflammation					1																					
Duct, Cyst																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid	1																									
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation		2	3							3	2	1	2	2		2	2			2	2				3	
Epithelium, Hyperkeratosis		4	3					3		3	2		2	3		4	3			2	4				3	
Epithelium, Hyperplasia		4	4							3	3	2	3	3		3	4			3	3				4	
Epithelium, Ulcer		2								3											3				3	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Inflammation																										
Epithelium, Hyperplasia		1									1															
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

CARDIOVASCULAR SYSTEM

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B6C3F1 MICE FEMALE 2000 mg/kg DAY ON TEST	072	072	072	072	072	072	059	064	072	061	072	072	072	072	069	069	072	049	072	072	069	072	067	072	065	**females (cont...)**
ANIMAL ID	0035 1	0035 2	0035 3	0035 4	0035 5	0035 6	0035 7	0035 8	0035 9	0036 0	0036 1	0036 2	0036 3	0036 4	0036 5	0036 6	0036 7	0036 8	0036 9	0037 0	0037 1	0037 2	0037 3	0037 4	0037 5	
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy															1											
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																							2		1	
Infiltration Cellular, Lymphoid Subcapsular, Hyperplasia	2	1	2	1	1	1	1	2	2	1	2	2	2	1	1	2	1	1	1	1	1	2	2	2	1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hypertrophy						2																				
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1	1						1					1												
Parathyroid Gland	+	M	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia												1					2			1		2				
Thyroid Gland	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ultimobranchial Cyst							X																			
C-cell, Hyperplasia																										
Follicle, Cyst													X													
Follicular Cell, Hypertrophy	1	1			1		1		1		1		1	1	1	1	1		1	1	1	1			1	
GENERAL BODY SYSTEM																										

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B6C3F1 MICE FEMALE																										
2000 mg/kg DAY ON TEST	072	072	072	072	072	072	059	064	072	061	072	072	072	072	069	069	072	049	072	072	069	072	067	072	065	**females (cont...)**
ANIMAL ID	0351	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	0364	0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Cyst				3	4				4		1			1										2		
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis		1																								
Dysplasia							3																			
Inflammation																										
Endometrium, Hyperplasia, Cystic	1	1			3			3	1		4	4	2	2			3	1	3	1		2	2	1	1	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2	2			1		2			3			1	1	1	3	2	2		3	3	1	2		2	
Lymph Node												+													+	
Bronchial, Hyperplasia, Lymphoid												2														
Inguinal, Hyperplasia, Lymphoid																										
Mediastinal, Hyperplasia, Lymphoid																										
Lymph Node, Bronchial																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid		2				2								1							1					

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B6C3F1 MICE FEMALE 2000 mg/kg																										
DAY ON TEST	072	072	072	072	072	072	059	064	072	061	072	072	072	072	069	069	072	049	072	072	069	072	067	072	065	**females (cont...)**
ANIMAL ID	0035 1	0035 2	0035 3	0035 4	0035 5	0035 6	0035 7	0035 8	0035 9	0036 0	0036 1	0036 2	0036 3	0036 4	0036 5	0036 6	0036 7	0036 8	0036 9	0037 0	0037 1	0037 2	0037 3	0037 4	0037 5	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	2	3	3	3	2	2	2	1	2	4	3	3	3	3	2	4	3	2	2	3	3	2	2	3	4	
Hyperplasia, Lymphoid	2	1	1	1		2			1		1		1	1			1	1	1	2		2		1		
Lymphoid Follicle, Atrophy							4																			
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																						2				
Hyperplasia, Lymphoid		1				1						1	2				1					1		2		
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteoporosis					2						3			1			1									
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte					1																					
Inflammation				1								2				2						2				

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B6C3F1 MICE FEMALE 2000 mg/kg																										
DAY ON TEST	072	072	072	072	072	072	059	064	072	061	072	072	072	072	069	069	072	049	072	072	069	072	067	072	065	**females (cont...)**
ANIMAL ID	0035 1	0035 2	0035 3	0035 4	0035 5	0035 6	0035 7	0035 8	0035 9	0036 0	0036 1	0036 2	0036 3	0036 4	0036 5	0036 6	0036 7	0036 8	0036 9	0037 0	0037 1	0037 2	0037 3	0037 4	0037 5	
Metaplasia, Osseous																		1								
Vacuolization Cytoplasmic																										
Arteriole, Hyperplasia												2										2				
Smooth Muscle, Proliferation																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation			1	1				3								1		3								
Glands, Metaplasia									1				1													
Olfactory Epithelium, Accumulation, Hyaline Droplet										3	2	1	2	1					1	2	2					
Olfactory Epithelium, Atrophy																		2								
Olfactory Epithelium, Pigmentation	1		1											1							1			1		
Respiratory Epithelium, Hyperplasia				1					1		1					1			1							
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Anterior Chamber, Inflammation																										
Cornea, Inflammation																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia										2																
Infiltration Cellular, Lymphoid																							1			
Inflammation																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																							1			

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B6C3F1 MICE FEMALE																											
2000 mg/kg DAY ON TEST	728	729	729	728	729	728	593	644	728	619	728	728	727	727	693	698	729	498	728	728	699	727	672	729	656	**females (cont...)**
ANIMAL ID	00351	00352	00353	00354	00355	00356	00357	00358	00359	00360	00361	00362	00363	00364	00365	00366	00367	00368	00369	00370	00371	00372	00373	00374	00375	
Glomerulopathy																							3			
Infiltration Cellular, Lymphoid											1															
Mineralization					1		1	1		1							1								1	
Nephropathy	1			1				1						1								1				
Pigmentation																										
Pelvis, Dilatation																				3						
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid							1									1					1					

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B6C3F1 MICE FEMALE																											
2000 mg/kg DAY ON TEST	072 9	072 7	072 9	072 7	072 8	072 7	072 8	072 9	072 8	070 7	072 7	072 8	060 9	058 9	072 9	072 7	072 8	072 9	072 7	069 2	072 8	072 7	072 8	072 9	049 7		
ANIMAL ID	003 76	003 77	003 78	003 79	003 80	003 81	003 82	003 83	003 84	003 85	003 86	003 87	003 88	003 89	003 90	003 91	003 92	003 93	003 94	003 95	003 96	003 97	003 98	003 99	004 00	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid	2																									**1**	**2.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																									1	**1**	**1.0**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus					X												X				X					**9**	
Clear Cell Focus					X			X												X						**6**	
Eosinophilic Focus	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	**45**	
Erythrophagocytosis			1		1			1									1	1			1					**16**	**1.0**
Fatty Change, Focal																	X								X	**3**	
Hematopoietic Cell Proliferation								1				1													3	**4**	**1.8**
Hypertrophy	3	1	3		1	4	2	3	3		2	2			3	3	3	3	4		3	2	2			**37**	**2.9**
Inflammation		1		2	1	2	1	2	2	1	2	2			1	1	1	2	1	1	1	2	2	2		**41**	**1.5**
Mineralization																				1						**1**	**1.0**
Mixed Cell Focus	X					X	X	X	X		X		X		X	X	X	X	X		X		X	X	X	**31**	

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B6C3F1 MICE FEMALE

2000 mg/kg

DAY ON TEST	0729	0727	0729	0727	0728	0727	0728	0729	0728	0707	0727	0728	0609	0589	0729	0727	0728	0729	0727	0692	0728	0727	0728	0729	0497		
ANIMAL ID	0037 6	0037 7	0037 8	0037 9	0038 0	0038 1	0038 2	0038 3	0038 4	0038 5	0038 6	0038 7	0038 8	0038 9	0039 0	0039 1	0039 2	0039 3	0039 4	0039 5	0039 6	0039 7	0039 8	0039 9	0040 0	* TOTALS	
Necrosis	1									4			2							1		1				**11**	**2.0**
Tension Lipidosis							X										X									**3**	
Vacuolization Cytoplasmic	2	3	3		2	3	3		2		1		1		2	2	3	2	4		2		1			**35**	**2.3**
Mesentery						+								+											+	**4**	
Inflammation																									3	**1**	**3.0**
Fat, Necrosis						4																			4	**2**	**4.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy	2																									**1**	**2.0**
Inflammation																									1	**2**	**1.0**
Duct, Cyst	4																									**1**	**4.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid																										**1**	**1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation	3										4	4			4		3				3	3				**19**	**2.6**
Epithelium, Hyperkeratosis	3					1					2	3			3		3				3	3				**20**	**2.9**
Epithelium, Hyperplasia	4					2					3	4			3		4				4	4				**20**	**3.4**
Epithelium, Ulcer	2										2	3			3		2				2	3				**11**	**2.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																2										**1**	**2.0**
Inflammation											2	2			1											**3**	**1.7**
Epithelium, Hyperplasia	2											1			2											**5**	**1.4**
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

CARDIOVASCULAR SYSTEM

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B6C3F1 MICE FEMALE																										
2000 mg/kg DAY ON TEST	072 9	072 7	072 9	072 7	072 8	072 7	072 8	072 9	072 8	070 7	072 7	072 8	060 9	058 9	072 9	072 7	072 8	072 9	072 7	069 2	072 8	072 7	072 8	072 9	049 7	
ANIMAL ID	003 76	003 77	003 78	003 79	003 80	003 81	003 82	003 83	003 84	003 85	003 86	003 87	003 88	003 89	003 90	003 91	003 92	003 93	003 94	003 95	003 96	003 97	003 98	003 99	004 00	*** TOTALS**
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy				1				1		1		1												1	1	**7 1.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hematopoietic Cell Proliferation																									3	**3 2.0**
Infiltration Cellular, Lymphoid											1															**1 1.0**
Subcapsular, Hyperplasia	2	2	2	2	2	1	2	2	1	1	2	2	1	1	2	1	1	2	2	1	1	1	1	1	1	**50 1.5**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hypertrophy																										**1 2.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia			1		1				1									1							1	**9 1.0**
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Hyperplasia			1												2	3	1				1	1				**10 1.5**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Ultimobranchial Cyst														X											X	**3**
C-cell, Hyperplasia				1																						**1 1.0**
Follicle, Cyst																										**1**
Follicular Cell, Hypertrophy	1	1	1	1	1	1	1	2	1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	**39 1.0**
GENERAL BODY SYSTEM																										

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B6C3F1 MICE FEMALE																										
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ANIMAL ID	003 76	003 77	003 78	003 79	003 80	003 81	003 82	003 83	003 84	003 85	003 86	003 87	003 88	003 89	003 90	003 91	003 92	003 93	003 94	003 95	003 96	003 97	003 98	003 99	004 00	*** TOTALS**
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**49**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis													1						1							**2 1.0**
Cyst	3				2	3		1														1				**11 2.3**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 1.0**
Dysplasia																										**1 3.0**
Inflammation											1			1												**2 1.0**
Endometrium, Hyperplasia, Cystic		4			2	2		4			2			1		2	1	3			1	2		2	1	**30 2.1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia	1	1	2	2	2			3	1	3	3	2	3	3	3	2	2	2		3		3		1	4	**36 2.1**
Lymph Node	+																	+		+					+	**6**
Bronchial, Hyperplasia, Lymphoid																										**1 2.0**
Inguinal, Hyperplasia, Lymphoid	1																	1		1						**3 1.0**
Mediastinal, Hyperplasia, Lymphoid																									3	**1 3.0**
Lymph Node, Bronchial																									+	**1**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid			1	2							2															**7 1.6**

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Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hematopoietic Cell Proliferation	3	2	3	2	2	3	2	4	2	3	3	3	4	4	3	3	3	3	2	4	2	3	3	3	4	**50 2.8**
Hyperplasia, Lymphoid		1	1		1	3			1		1	2					1	1	1		1	2	1	1		**29 1.3**
Lymphoid Follicle, Atrophy																										**1 4.0**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 2.0**
Hyperplasia, Lymphoid						2		1			1	2						2				2				**13 1.5**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteoporosis		1															1									**6 1.5**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Histiocyte											3		3													**3 2.3**
Inflammation	2										2		2													**7 1.9**

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Metaplasia, Osseous																											**1 1.0**
Vacuolization Cytoplasmic													2														**1 2.0**
Arteriole, Hyperplasia	2																										**3 2.0**
Smooth Muscle, Proliferation	3																										**1 3.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation										2																	**6 1.8**
Glands, Metaplasia																											**2 1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet		1	1				2							2		1		1			3			1	1		**17 1.6**
Olfactory Epithelium, Atrophy																											**1 2.0**
Olfactory Epithelium, Pigmentation		1	1					1	2		1				2				1						1		**13 1.2**
Respiratory Epithelium, Hyperplasia	1	1						1			1		1	1	2		1					1		1			**15 1.1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Anterior Chamber, Inflammation				3																							**1 3.0**
Cornea, Inflammation				2																							**1 2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	2											1											1				**4 1.5**
Infiltration Cellular, Lymphoid																											**1 1.0**
Inflammation																							3				**1 3.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst												1											1				**3 1.0**

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Glomerulopathy																											**1 3.0**
Infiltration Cellular, Lymphoid																											**1 1.0**
Mineralization												1	1						1						1		**10 1.0**
Nephropathy					1			1	1		1					1				2		1		2	1		**14 1.1**
Pigmentation																				2							**1 2.0**
Pelvis, Dilatation																											**1 3.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid				1		1			1		1									1							**8 1.0**

*** END OF REPORT ***

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