F1_M3

NTP Study Number:	C20203
Lock Date:	11/04/2010
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.1.0_004
PWG Approval Date:	NONE

B6C3F1 MICE MALE																										
0 mg/kg DAY ON TEST	0721	0730	0731	0732	0717	0732	0668	0731	0731	0616	0732	0730	0721	0730	0597	0732	0335	0730	0637	0721	0730	0645	0731	0731	0731	**males (cont...)**
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	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Muscularis, Degeneration			1																							
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	A	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	
Peyer's Patch, Hyperplasia, Lymphoid								4																		
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus				X		X				X			X													
Clear Cell Focus		X	X		X	X		X	X		X			X		X					X	X	X	X		
Eosinophilic Focus		X	X			X		X	X		X					X		X		X	X		X	X		
Fatty Change										1																
Hematopoietic Cell Proliferation																			1							
Hemorrhage					4																					
Inflammation																			1							
Mixed Cell Focus		X				X		X			X															
Bile Duct, Cyst																			2							
Hepatocyte, Necrosis										2				1					2	1		2				

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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	
Kupffer Cell, Hyperplasia																			1	1						
Mesentery																										
Fat, Necrosis																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis																						1				
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation	1										1	1								1						
Ulcer						1						1														
Epithelium, Hyperplasia						1					1	2								1						
Epithelium, Hyperplasia, Focal	2																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion	1																									
Inflammation											2															
Glands, Hyperplasia		2									1															
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1			1	1			1	1	1	1		1			1			1						1	
Inflammation																						2				
Artery, Inflammation																										
Valve, Thrombosis																						4				

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ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia											1															
Hypertrophy		1		2		1												1						2	1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1						1	2	2										1		3	1	1		
Parathyroid Gland	+	+	+	M	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia								1																		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Coagulating Gland				+																						
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granuloma Sperm							1																			
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia																										

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Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation				1																						
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation								2																		
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Degeneration							2													2				2		
Germinal Epithelium, Mineralization																								1		
Interstitial Cell, Hyperplasia								2																2		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia							1						2					1	1							
Infiltration Cellular, Plasma Cell																										
Lymph Node						+												+								
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Plasma Cell																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																			2	3						
Ectasia																										
Hematopoietic Cell Proliferation																										
Hyperplasia, Lymphoid									2		2															
Inflammation			2																							
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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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	
Hematopoietic Cell Proliferation	3			2		2	3			1		3	2	1			2		3	3				1		
Lymphoid Follicle, Hyperplasia								2						2		2					2			3		
Red Pulp, Atrophy																										
White Pulp, Atrophy	2				2		3			3		3							3	2						
Thymus	M	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	
Atrophy		2	4	2	2	3	4	4	3		2		4	2	2	2	3	4		3	2	3	2	2	2	
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																		2		2						
Ulcer													4													
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion														X												
Tendon, Inflammation							2																			
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte																										
Inflammation	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
Thrombosis										1															
Alveolar Epithelium, Hyperplasia								1					1												
Alveolus, Infiltration Cellular, Histiocyte	3																								
Bronchiole, Hyperplasia																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Foreign Body																									
Inflammation, Suppurative						1					1				1					1	1				
Polyp, Inflammatory									2												1				
Glands, Respiratory Epithelium, Hyperplasia																2					2				
Olfactory Epithelium, Accumulation, Hyaline Droplet	1		2	2	1	2	2	1	2		2	1	2	1		1		1	1		2		2		2
Olfactory Epithelium, Atrophy																					1			2	
Olfactory Epithelium, Metaplasia, Respiratory			1						1	1	1							1							
Olfactory Epithelium, Metaplasia, Squamous																									
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	3	3	2	2	3		2	2	2	2	1	2	2	2	3	1	2	1	2	2	2	2	2	2
Respiratory Epithelium, Hyperplasia																				1				2	
Septum, Perforation	X																								
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cornea, Inflammation									1																
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																								3	1
URINARY SYSTEM																									

males (cont...)

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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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct													1		1						1	1				
Infiltration Cellular, Lymphocyte																										
Nephropathy	2	1	1	1	1	1		1	1		1	3		1	1	1		1			1	1	1	2	1	
Cortex, Cyst																					1				1	
Renal Tubule, Hyperplasia																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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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**	
Muscularis, Degeneration																										**1**	**1.0**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**43**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**45**	
Peyer's Patch, Hyperplasia, Lymphoid																										**1**	**4.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus			X		X													X			X					**8**	
Clear Cell Focus				X				X					X	X	X	X		X	X			X	X	X		**24**	
Eosinophilic Focus			X	X	X	X							X	X	X			X			X	X	X	X		**24**	
Fatty Change																					1					**2**	**1.0**
Hematopoietic Cell Proliferation													1													**2**	**1.0**
Hemorrhage																										**1**	**4.0**
Inflammation	1												1									1				**4**	**1.0**
Mixed Cell Focus	X						X		X									X			X					**9**	
Bile Duct, Cyst																										**1**	**2.0**
Hepatocyte, Necrosis			1													2										**7**	**1.6**

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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	
Kupffer Cell, Hyperplasia													2													**3**	**1.3**
Mesentery																	+									**1**	
Fat, Necrosis																	1									**1**	**1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Necrosis																										**1**	**1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation		2																								**5**	**1.2**
Ulcer		1																								**3**	**1.0**
Epithelium, Hyperplasia		1																								**5**	**1.2**
Epithelium, Hyperplasia, Focal																										**1**	**2.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Erosion		1																								**2**	**1.0**
Inflammation																										**1**	**2.0**
Glands, Hyperplasia																										**2**	**1.5**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy							1	1			1												1			**15**	**1.0**
Inflammation																										**1**	**2.0**
Artery, Inflammation												2														**1**	**2.0**
Valve, Thrombosis																	2				3					**3**	**3.0**

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B6C3F1 MICE MALE																											
0 mg/kg DAY ON TEST	0731	0594	0731	0732	0732	0731	0616	0731	0732	0553	0732	0732	0732	0731	0731	0730	0547	0721	0732	0731	0609	0732	0731	0732	0587		
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**	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																		1									**2 1.0**
Hypertrophy						1							2		2								1				**10 1.4**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia				1		2	3	1	2			1	2	2	1	1				4	1	4		2			**22 1.8**
Parathyroid Gland	M	M	+	+	M	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**41**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	**49**	
Pars Distalis, Hyperplasia									1																		**2 1.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Coagulating Gland																										**1**	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Granuloma Sperm																											**1 1.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia																				2							**1 2.0**

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B6C3F1 MICE MALE																											
0 mg/kg DAY ON TEST	731	594	731	732	732	731	616	731	732	553	732	732	732	731	731	730	547	721	732	731	609	732	731	732	587		
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	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																											**1 1.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																											**1 2.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Germinal Epithelium, Degeneration											2																**4 2.0**
Germinal Epithelium, Mineralization																											**1 1.0**
Interstitial Cell, Hyperplasia																											**2 2.0**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																					1						**5 1.2**
Infiltration Cellular, Plasma Cell																					2						**1 2.0**
Lymph Node																										**2**	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Plasma Cell								1																			**1 1.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																	2										**3 2.3**
Ectasia																				3							**1 3.0**
Hematopoietic Cell Proliferation																				2							**1 2.0**
Hyperplasia, Lymphoid																					1						**3 1.7**
Inflammation																						2					**2 2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																											
0 mg/kg DAY ON TEST	0731	0594	0731	0732	0732	0731	0616	0731	0732	0553	0732	0732	0732	0731	0731	0730	0547	0721	0732	0731	0609	0732	0731	0732	0587		
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	
Hematopoietic Cell Proliferation	3				3						2						3			3	1					**18**	**2.3**
Lymphoid Follicle, Hyperplasia								3	2						3								4			**9**	**2.6**
Red Pulp, Atrophy												2													2	**2**	**2.0**
White Pulp, Atrophy												3													4	**9**	**2.8**
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**44**	
Atrophy		3	2	3	3	3	2	2	2	3	3	3	2	2	2	2	2		1	4	1	2	1	2	3	**44**	**2.5**
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**	
Inflammation																										**2**	**2.0**
Ulcer																										**1**	**4.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion																										**1**	
Tendon, Inflammation																										**1**	**2.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphocyte													2													**1**	**2.0**
Inflammation																										**1**	**1.0**

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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
Thrombosis																										1 1.0
Alveolar Epithelium, Hyperplasia										1				1			1									5 1.0
Alveolus, Infiltration Cellular, Histiocyte	2																									2 2.5
Bronchiole, Hyperplasia									1																	1 1.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Foreign Body																	X									1
Inflammation, Suppurative			1		1	1		1			1	1	1				1						1			14 1.0
Polyp, Inflammatory												3														3 2.0
Glands, Respiratory Epithelium, Hyperplasia				2																						3 2.0
Olfactory Epithelium, Accumulation, Hyaline Droplet	1		1		2	2		1	2	3	2	1	1	2	1		2	1	3	2		1	1	1		37 1.6
Olfactory Epithelium, Atrophy														1					2							4 1.5
Olfactory Epithelium, Metaplasia, Respiratory						2	1	1					1		1				1							11 1.1
Olfactory Epithelium, Metaplasia, Squamous														1												1 1.0
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	3	3	3	2	3	3	3	2	2	3	2	2	3	3	2	3	2	3	3	2	2	2	49 2.3
Respiratory Epithelium, Hyperplasia							1	1											2							5 1.4
Septum, Perforation																										1
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cornea, Inflammation																										1 1.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia																				4						3 2.7
URINARY SYSTEM																										

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B6C3F1 MICE MALE

0 mg/kg

DAY ON TEST	731	594	731	732	732	731	616	731	732	553	732	732	732	731	731	730	547	721	732	731	609	732	731	732	587	* 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		
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infarct															1											**5**	**1.0**
Infiltration Cellular, Lymphocyte																2										**1**	**2.0**
Nephropathy	1	1	1	1	3	1		1	1		1	1	2	1	1	1	2		1	1	1		1			**38**	**1.2**
Cortex, Cyst																						1				**3**	**1.0**
Renal Tubule, Hyperplasia				1																		2				**2**	**1.5**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																										
30 mg/kg DAY ON TEST	0731	0693	0732	0528	0730	0731	0730	0546	0731	0731	0731	0731	0732	0462	0693	0730	0731	0730	0732	0730	0731	0731	0732	0606	0732	**males (cont...)**
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	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
Inflammation										1																
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																3										
Inflammation																2										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus			X		X		X											X			X	X		X		
Clear Cell Focus	X		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	
Fatty Change																										
Fibrosis																										
Hematopoietic Cell Proliferation																				1						
Hepatodiaphragmatic Nodule																		X								
Infarct																										

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B6C3F1 MICE MALE																										
30 mg/kg DAY ON TEST	0731	0693	0732	0528	0730	0731	0730	0546	0731	0731	0731	0731	0732	0462	0693	0730	0731	0730	0732	0730	0731	0731	0732	0606	0732	**males (cont...)**
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	
Infiltration Cellular, Lymphocyte																							1			
Inflammation																										
Mixed Cell Focus																X										
Thrombosis																										
Hepatocyte, Necrosis			2					1									4			1		1				
Mesentery									+																	
Fat, Necrosis									2																	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Duct, Hyperplasia																						2				
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation															2											
Epithelium, Hyperplasia															3											
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Metaplasia, Squamous														1												
Tooth																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy					1														1		1		1		1	
Inflammation																										

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30 mg/kg DAY ON TEST	0731	0693	0732	0528	0730	0731	0730	0546	0731	0731	0731	0731	0732	0462	0693	0730	0731	0730	0732	0730	0731	0731	0732	0606	0732	**males (cont...)**
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	
Valve, Thrombosis																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration, Cystic																										
Hyperplasia											1											1				
Hypertrophy	1	1							1													1				
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia					3																					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1	2			1						1						1		1	1		1	3		
Parathyroid Gland	M	+	+	M	M	M	M	+	+	M	M	+	+	M	+	+	+	+	+	+	+	+	+	M	M	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia	2																									

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B6C3F1 MICE MALE **30 mg/kg**	DAY ON TEST	0731	0693	0732	0528	0730	0731	0730	0546	0731	0731	0731	0731	0732	0462	0693	0730	0731	0730	0732	0730	0731	0731	0732	0606	0732	**males (cont...)**
	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	
Inflammation																											
Prostate		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																											
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte																											
Inflammation																											
Testes		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Degeneration							2																				
Interstitial Cell, Hyperplasia																											
HEMATOPOIETIC SYSTEM																											
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		2	2		2	1	1	2		2	1				2		1	1	2	2	2	1	3	1	3	2	
Lymph Node					+																						
Infiltration Cellular, Plasma Cell																											
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																								1			
Infiltration Cellular, Plasma Cell																						1					
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amyloid Deposition																						4					
Atrophy			3						3																		
Ectasia																											
Fibrosis																									3		
Hyperplasia, Lymphoid		3																									

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B6C3F1 MICE MALE																										
30 mg/kg DAY ON TEST	0731	0693	0732	0528	0730	0731	0730	0546	0731	0731	0731	0731	0732	0462	0693	0730	0731	0730	0732	0730	0731	0731	0732	0606	0732	**males (cont...)**
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	
Inflammation																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	1	3	1	1	3		2					1	3				2			3	2	1	2	3	2	
Infiltration Cellular, Plasma Cell																										
Lymphoid Follicle, Hyperplasia	1								2	3	3	2							2			1			1	
Red Pulp, Atrophy								2																		
White Pulp, Atrophy								3																		
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Atrophy	2	4	2	3	3	2	2	4	2	2	1	2	3	1	4	3			2		2	1		4	2	
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion																										
Skeletal Muscle																										
Inflammation																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																										

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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...)**
Necrosis																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thrombosis																										
Alveolar Epithelium, Hyperplasia	4											2												4		
Alveolus, Infiltration Cellular, Histiocyte																										
Bronchiole, Hyperplasia															2											
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Foreign Body			X	X											X									X		
Inflammation, Suppurative			2	1	1		2	1	1	1		2	1		1	1	1	1	1	1	1		2	2	1	
Glands, Respiratory Epithelium, Hyperplasia						2													2					2		
Lumen, Pigmentation												1														
Nasopharyngeal Duct, Inflammation																			1							
Nerve, Atrophy		1	3	1			1				2	2	1					1	2	2	1				2	
Olfactory Epithelium, Accumulation, Hyaline Droplet		2		2	1	3	2	2	2	3	2	1	2	2	2	1	3	2	1	3	2	1	2	1	2	
Olfactory Epithelium, Atrophy		1						1	1	1	2	2			1	1				1			1	1	1	
Olfactory Epithelium, Fibrosis			1								1	1														
Olfactory Epithelium, Metaplasia, Respiratory		2	3	1		2	1	1	2	1	2	3	1		1	1	1	1	1	1	2	1	2	1	2	
Olfactory Epithelium, Necrosis																							1			
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	3	4	4	3	4	2	2	3	3	4	3	3	2	3	2	2	4	2	3	3	2	2	2	3	
Respiratory Epithelium, Hyperplasia						2						1							2	1	2	2	1	1	2	
Respiratory Epithelium, Metaplasia, Squamous				2								1														
Respiratory Epithelium, Necrosis															1			1								
Squamous Epithelium, Necrosis																										

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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...)**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia					2																					
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet																										
Cyst																										
Infarct		1						1																		
Infiltration Cellular, Plasma Cell																										
Nephropathy	1	1	1			1	3		1	1	1	1			2	1	1	2	1	1	1	1	1	3	2	
Cortex, Cyst																										
Pelvis, Inflammation								2																2		
Renal Tubule, Hyperplasia																										
Renal Tubule, Necrosis								2																		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Calculus Gross Observation												X														

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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**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation																										**1**	**1.0**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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**	
Hyperplasia																										**1**	**3.0**
Inflammation																										**1**	**2.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus	X	X			X								X							X				X		**13**	
Clear Cell Focus						X							X		X		X						X		X	**17**	
Eosinophilic Focus	X	X		X		X			X	X					X		X	X		X	X		X	X	X	**27**	
Fatty Change																						2				**1**	**2.0**
Fibrosis										2																**1**	**2.0**
Hematopoietic Cell Proliferation																		2								**2**	**1.5**
Hepatodiaphragmatic Nodule				X																						**2**	
Infarct																				4						**1**	**4.0**

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Infiltration Cellular, Lymphocyte																										1 1.0
Inflammation																		3								1 3.0
Mixed Cell Focus			X										X										X			4
Thrombosis											2	2														2 2.0
Hepatocyte, Necrosis					2					2	2	3					1			1		1				12 1.8
Mesentery							+		+													+				4
Fat, Necrosis							2		2													2				4 2.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Duct, Hyperplasia																										1 2.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation	2																							1		3 1.7
Epithelium, Hyperplasia	2														2									1		4 2.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation				2														1								2 1.5
Metaplasia, Squamous																										1 1.0
Tooth																								+		1
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cardiomyopathy			1	1			1	1						1				1			1	1	1		1	15 1.0
Inflammation					2																					1 2.0

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Valve, Thrombosis					2																					**1**	**2.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Degeneration, Cystic	1																									**1**	**1.0**
Hyperplasia													1													**3**	**1.0**
Hypertrophy	1												3				1		1							**8**	**1.3**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**3.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia			2			3		1	2	1										1			2	2	1	**18**	**1.5**
Parathyroid Gland	+	+	+	+	M	M	M	M	M	+	+	+	M	M	+	M	+	M	M	+	+	+	+	+	+	**30**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia			2	2															2							**4**	**2.0**

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Inflammation														3												**1**	**3.0**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																		3								**1**	**3.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphocyte						2																				**1**	**2.0**
Inflammation																		4								**1**	**4.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Germinal Epithelium, Degeneration									1					1												**3**	**1.3**
Interstitial Cell, Hyperplasia											1															**1**	**1.0**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	2	2	1	2		1	2	2	2	2	1	1	1	2	1	2	1	2	1	1	1	1	1	2		**42**	**1.6**
Lymph Node				+														+								**3**	
Infiltration Cellular, Plasma Cell																		3								**1**	**3.0**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid																										**1**	**1.0**
Infiltration Cellular, Plasma Cell																										**1**	**1.0**
Lymph Node, Mesenteric	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Amyloid Deposition																										**1**	**4.0**
Atrophy																										**2**	**3.0**
Ectasia														1												**1**	**1.0**
Fibrosis																										**1**	**3.0**
Hyperplasia, Lymphoid						2													2							**3**	**2.3**

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Inflammation																		2								1	2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation	3			2			2	2				2		2		2	2	3		2						25	2.1
Infiltration Cellular, Plasma Cell										2																1	2.0
Lymphoid Follicle, Hyperplasia						2							2						1		2		2		4	14	2.0
Red Pulp, Atrophy											1											3				3	2.0
White Pulp, Atrophy		2						1				3		1				1				3				7	2.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Atrophy	3	4	2	4	3	2	3	3	3	4	4	4	2	4	2	2	2		2	3	3	4	2	3	2	45	2.7
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	2	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation									4																	1	4.0
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibro-Osseous Lesion										X				X					X							3	
Skeletal Muscle																		+								1	
Inflammation																		2								1	2.0
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst Epithelial Inclusion																	X									1	

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Necrosis																						3				**1 3.0**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thrombosis																		2								**1 2.0**
Alveolar Epithelium, Hyperplasia									4																	**4 3.5**
Alveolus, Infiltration Cellular, Histiocyte													2													**1 2.0**
Bronchiole, Hyperplasia																										**1 2.0**
Nose	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Foreign Body				X			X			X								X				X		X		**10**
Inflammation, Suppurative	2	1	2	1			2	1	1	1	1	2	1	1		1	1	2	2		1	2	1	2	1	**40 1.3**
Glands, Respiratory Epithelium, Hyperplasia	2			1				3					2								2					**8 2.0**
Lumen, Pigmentation													1			1										**3 1.0**
Nasopharyngeal Duct, Inflammation																										**1 1.0**
Nerve, Atrophy	1		3			1	1	1	1			1	2		1				1		1	2	3	2		**26 1.5**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2		2	2	1	2	2	1	3	2	2	3	2	2	1	2	2	3	2	1	2	3	**47 2.0**
Olfactory Epithelium, Atrophy	1	2	2					1	1					2			1				1	2	2	1	1	**24 1.3**
Olfactory Epithelium, Fibrosis																							2			**4 1.3**
Olfactory Epithelium, Metaplasia, Respiratory	2	2	2	1		1	2	1	2	1		2	2	2	1	1	1	1	1	1	2	2	3	2	1	**45 1.5**
Olfactory Epithelium, Necrosis		1																								**2 1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	3	3		2	2	3	1	2	2	3	3	1	2	2	2	1	2	2	3	2	2	2	3	**49 2.5**
Respiratory Epithelium, Hyperplasia		1	1				2	2					1			1		1		1	1	2		1		**20 1.4**
Respiratory Epithelium, Metaplasia, Squamous		2					1		1			1	1					1	1		1	2	1	2	1	**14 1.3**
Respiratory Epithelium, Necrosis	1		1															1					1	1		**7 1.0**
Squamous Epithelium, Necrosis																							2			**1 2.0**

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2) Mild 4) Marked

B6C3F1 MICE MALE																										
30 mg/kg DAY ON TEST	0731	0637	0730	0730	0703	0732	0732	0731	0723	0731	0732	0644	0731	0613	0731	0611	0732	0708	0732	0732	0731	0658	0732	0731	0731	
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**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																										**1 2.0**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Accumulation, Hyaline Droplet											2															**1 2.0**
Cyst																X										**1**
Infarct					3																					**3 1.7**
Infiltration Cellular, Plasma Cell																		2								**1 2.0**
Nephropathy	1	1	1	1		2	1	2	4	1			1	4	1		2	1	1	1	1	1	1	1	1	**41 1.4**
Cortex, Cyst													1													**1 1.0**
Pelvis, Inflammation																										**2 2.0**
Renal Tubule, Hyperplasia																								1	1	**2 1.0**
Renal Tubule, Necrosis											1															**2 1.5**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Calculus Gross Observation																										**1**

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B6C3F1 MICE MALE																										
100 mg/kg DAY ON TEST	0732	0730	0669	0687	0730	0680	0732	0732	0732	0732	0732	0731	0730	0732	0685	0675	0707	0632	0731	0703	0641	0730	0730	0619	0732	
ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0010 10	0011 11	0011 12	0011 13	0011 14	0011 15	0011 16	0011 17	0011 18	0011 19	0012 20	0012 21	0012 22	0012 23	0012 24	0012 25	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Periesophageal Tissue, Inflammation																				3						
Gallbladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Granulomatous						3																				
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus	X																X			X			X			
Clear Cell Focus								X			X															
Embolus Bacterial						2												1		1						
Eosinophilic Focus	X	X			X		X	X	X	X	X		X			X						X				
Hematopoietic Cell Proliferation															2	1					1					
Infiltration Cellular, Lymphocyte																	2									
Inflammation															4		2								1	
Mixed Cell Focus						X		X					X							X		X				
Tension Lipidosis						X																				

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B6C3F1 MICE MALE																										
100 mg/kg DAY ON TEST	073 2	073 0	066 9	068 7	073 0	068 0	073 2	073 2	073 2	073 2	073 2	073 1	073 0	073 2	068 5	067 5	070 7	063 2	073 1	070 3	064 1	073 0	073 0	061 9	073 2	
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...)**
Hepatocyte, Necrosis			3	2											2					2						
Hepatocyte, Vacuolization Cytoplasmic	4																									
Mesentery						+									+											
Inflammation						3									2											
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Duct, Inflammation																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																				2						
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Ulcer																										
Epithelium, Hyperplasia																					1					
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																										
Fungus			2																							
Inflammation			1																							
Epithelium, Mineralization			1																							
Epithelium, Necrosis			1																							
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aorta, Inflammation														1	2											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1				1					1		1			1							1		1		

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B6C3F1 MICE MALE																											
100 mg/kg DAY ON TEST	0732	0730	0669	0687	0730	0680	0732	0732	0732	0732	0732	0731	0730	0732	0685	0675	0707	0632	0731	0703	0641	0730	0730	0619	0732	**males (cont...)**
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	
Inflammation						2														2						
Mineralization																										
Thrombosis						3																				
Artery, Inflammation																			2							
Pericardium, Inflammation																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy											3															
Hypertrophy								2																		
Necrosis			2																							
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	3																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia							1	1	2			1	2						2	2		1			1	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																				1						
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										

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B6C3F1 MICE MALE																										
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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...)**
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia															3							3			2	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Degeneration																										
Tunic, Inflammation															1											
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	1	1	2	2	1				1		3	1	1	2		2	2	1	2	1	1	1	2		2	
Lymph Node							+																			
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																2										
Hyperplasia, Lymphoid	3	2	1	2			3		2		2	3	2	2	3		2	2	2			3	3		2	
Infiltration Cellular, Plasma Cell	1	1			2		1		1		1			2	1	1	1		3	1					1	
Inflammation																				4						
Necrosis																				2						
Lymph Node, Mesenteric	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Atrophy																										
Hyperplasia, Lymphoid																										

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B6C3F1 MICE MALE																										
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ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0010 10	0011 11	0011 12	0011 13	0011 14	0011 15	0011 16	0011 17	0011 18	0011 19	0012 20	0012 21	0012 22	0012 23	0012 24	0012 25	**males (cont...)**
Inflammation																				1						
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	2		4	1			3				2	2	2	3	3	2		2	2	2	2	2	3		3	
Lymphoid Follicle, Hyperplasia										2	1															
Red Pulp, Atrophy																								1		
White Pulp, Atrophy			3				2						1		3			2		3	3		1		1	
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Atrophy	4	2		2	1	4	2	1	3	1	2	2	4		4	4	2	4	4	4	4		3	3	4	
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																				4						
Subcutaneous Tissue, Necrosis												2														
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion																										
Skeletal Muscle																				+						
Inflammation																				4						
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Edema, Multifocal						2																				

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Hemorrhage																										
Inflammation																				3						
Necrosis																				2						
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Inflammation																4		4			4					
Thrombosis						3																				
Alveolar Epithelium, Hyperplasia													3									3				
Mediastinum, Inflammation																				4						
Mediastinum, Necrosis																				3						
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Foreign Body	X		X														X	X			X		X			
Hemorrhage																										
Hyperostosis	2	1			1	1		2	1	2							1	1	1			2		2		
Inflammation, Suppurative	3	2	2	3	2	2	2	2	3	1	3	3	2	4	3	4	3	3	3	2	3	2	4	1	3	
Glands, Respiratory Epithelium, Hyperplasia							2															3			2	
Lumen, Pigmentation	2			1																						
Nasopharyngeal Duct, Degeneration	1																								1	
Nasopharyngeal Duct, Inflammation																										
Nerve, Atrophy	2	3	2	3	3	2	1	2	2	2	4	3	3	4	3	3	2	3	3	4	3	2	4	3	3	
Olfactory Epithelium, Accumulation, Hyaline Droplet																										
Olfactory Epithelium, Atrophy	2	1	1		2		2	1	2	1			2				2			3		1		2	1	
Olfactory Epithelium, Fibrosis	1	1		3	2		2		3		1	3	2	1	2	1		3	2	2	1		3			
Olfactory Epithelium, Metaplasia, Respiratory	2	4	3	4	3	3	2	2	3	1	4	4	2	4	4	4	3	4	4	4	4	3	4	3	2	
Olfactory Epithelium, Metaplasia, Squamous																										
Olfactory Epithelium, Necrosis																										

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100 mg/kg DAY ON TEST	0732	0730	0669	0687	0730	0680	0732	0732	0732	0732	0732	0731	0730	0732	0685	0675	0707	0632	0731	0703	0641	0730	0730	0619	0732	
ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0010 10	0011 11	0011 12	0011 13	0011 14	0011 15	0011 16	0011 17	0011 18	0011 19	0012 20	0012 21	0012 22	0012 23	0012 24	0012 25	**males (cont...)**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	1	1	3	2	2		2	2	1		2			1		2		1		2		3		
Respiratory Epithelium, Hyperplasia			1	2						1																
Respiratory Epithelium, Metaplasia, Squamous	1	2	2	2	2	2		1	1		1	1	1	2	1	2		2	2	2	2	2	2	1	2	
Respiratory Epithelium, Necrosis			1	1					1			1		2	1	1		2	1		1					
Septum, Perforation	X		X		X	X	X					X	X	X					X		X	X	X			
Turbinate, Atrophy	1	1	1	1	1	1	1		1			1	1	3	1	1	2	1	2		1	1	3		1	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia														3		1										
Inflammation																				2						
Necrosis																				2						
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct								1							1	1	1		1							
Infiltration Cellular, Lymphocyte																									2	
Inflammation						2														2						
Nephropathy	1	1	1	1	2			1	1		1	1	1	2					1	1	1	1		1	1	
Cortex, Cyst			1																							
Vein, Inflammation, Chronic Active		2																								
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																											
100 mg/kg DAY ON TEST	0732	0685	0732	0514	0731	0731	0675	0732	0731	0731	0536	0731	0731	0732	0728	0680	0701	0658	0732	0732	0731	0732	0730	0732	0731		
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**	
Inflammation				1																						**1**	**1.0**
Periesophageal Tissue, Inflammation																										**1**	**3.0**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	A	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**47**	
Intestine Small, Ileum	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Small, Jejunum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Granulomatous																										**1**	**3.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus		X																			X					**6**	
Clear Cell Focus						X													X		X			X		**6**	
Embolus Bacterial																										**3**	**1.3**
Eosinophilic Focus		X		X	X	X				X			X			X			X		X	X		X		**22**	
Hematopoietic Cell Proliferation			1													1			1							**6**	**1.2**
Infiltration Cellular, Lymphocyte																										**1**	**2.0**
Inflammation															4				3							**5**	**2.8**
Mixed Cell Focus																										**5**	
Tension Lipidosis																										**1**	

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B6C3F1 MICE MALE																											
100 mg/kg DAY ON TEST	732	685	732	514	731	731	675	732	731	731	536	731	731	732	728	680	701	658	732	732	731	732	730	732	731		
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**	
Hepatocyte, Necrosis		1					3								2												**7 2.1**
Hepatocyte, Vacuolization Cytoplasmic																											**1 4.0**
Mesentery																										**2**	
Inflammation																											**2 2.5**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Duct, Inflammation								2																			**1 2.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																											**1 2.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation															1												**1 1.0**
Ulcer															1	1											**2 1.0**
Epithelium, Hyperplasia															1												**2 1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Erosion																	1										**1 1.0**
Fungus																											**1 2.0**
Inflammation																											**1 1.0**
Epithelium, Mineralization																											**1 1.0**
Epithelium, Necrosis																											**1 1.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Aorta, Inflammation																											**2 1.5**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy		1					1	1																	1		**11 1.0**

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B6C3F1 MICE MALE

100 mg/kg

DAY ON TEST	732	685	732	514	731	731	675	732	731	731	536	731	731	732	728	680	701	658	732	732	731	732	730	732	731		
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	
Inflammation																										**2**	**2.0**
Mineralization															2											**1**	**2.0**
Thrombosis																										**1**	**3.0**
Artery, Inflammation						1																				**2**	**1.5**
Pericardium, Inflammation															1											**1**	**1.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																										**1**	**3.0**
Hypertrophy																										**1**	**2.0**
Necrosis																										**1**	**2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**3.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia				1					1	2		1	1		1	1			2	2				1		**19**	**1.4**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	M	**46**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																										**1**	**1.0**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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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
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ectasia						2											2									**5 2.4**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Germinal Epithelium, Degeneration								1																		**1 1.0**
Tunic, Inflammation																										**1 1.0**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia	1	3	1			2	2	2	2	2		1	1	2	1	1		2	2	2		2	2		2	**38 1.6**
Lymph Node																										**1**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Atrophy																										**1 2.0**
Hyperplasia, Lymphoid	3	1	2		1	3		1	2	2		2					2		3	3		2			2	**31 2.2**
Infiltration Cellular, Plasma Cell	1	1	1					2	1	1				1			1		2	2		1				**24 1.3**
Inflammation																										**1 4.0**
Necrosis																										**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Atrophy	2																									**1 2.0**
Hyperplasia, Lymphoid					1																					**1 1.0**

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B6C3F1 MICE MALE																											
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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**	
Inflammation																										**1**	**1.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation			3	2			3	2	1					1	2		2	2		2		2	1			**29**	**2.2**
Lymphoid Follicle, Hyperplasia	2					2														1				2	1	**7**	**1.6**
Red Pulp, Atrophy																										**1**	**1.0**
White Pulp, Atrophy			1	1												2		2								**13**	**1.9**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	**46**	
Atrophy	2	3	2	1	1	3	4	3	1	2	2	2	3	3	4		4		4	4	1	3	3	3	2	**45**	**2.8**
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**	
Inflammation																										**1**	**4.0**
Subcutaneous Tissue, Necrosis																										**1**	**2.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion																								X		**1**	
Skeletal Muscle																										**1**	
Inflammation																										**1**	**4.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Edema, Multifocal																										**1**	**2.0**

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B6C3F1 MICE MALE																											
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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**	
Hemorrhage		2																								**1**	**2.0**
Inflammation		2																								**2**	**2.5**
Necrosis																										**1**	**2.0**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage																	4									**1**	**4.0**
Inflammation																4	4	4								**6**	**4.0**
Thrombosis																										**1**	**3.0**
Alveolar Epithelium, Hyperplasia										1						2									3	**5**	**2.4**
Mediastinum, Inflammation															3											**2**	**3.5**
Mediastinum, Necrosis																										**1**	**3.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Foreign Body	X						X		X	X	X			X			X	X					X		X	**16**	
Hemorrhage																	3									**1**	**3.0**
Hyperostosis	1			1	2		1	1	1	1	2	1	2		1		1				2		3	2	2	**28**	**1.5**
Inflammation, Suppurative	4	4	4		1	3	2	4	2	3	2	3	3	1	2	2	4	1	4	4	2	4	1	1	2	**49**	**2.6**
Glands, Respiratory Epithelium, Hyperplasia																										**3**	**2.3**
Lumen, Pigmentation											1							1								**4**	**1.3**
Nasopharyngeal Duct, Degeneration										1												1				**4**	**1.0**
Nasopharyngeal Duct, Inflammation										1												2				**2**	**1.5**
Nerve, Atrophy	3	3	4	2	2	3	3	4	3	3	2	3	4	3	3	3	2		4	4	4	4	3	3	3	**49**	**2.9**
Olfactory Epithelium, Accumulation, Hyaline Droplet				1	1	1																				**3**	**1.0**
Olfactory Epithelium, Atrophy	2				1	2	1				2	2	2		2		2	1			1		2	1	1	**28**	**1.6**
Olfactory Epithelium, Fibrosis	1	1	1			1		3	1	2	1	2	1	2	1	2	1		3	4	2	1	1		2	**37**	**1.8**
Olfactory Epithelium, Metaplasia, Respiratory	2	4	4	1	2	2	3		4	4	3	4	3	4	4	4	2	3	4	4	3	4	3	3	3	**49**	**3.2**
Olfactory Epithelium, Metaplasia, Squamous								4																		**1**	**4.0**
Olfactory Epithelium, Necrosis											2															**1**	**2.0**

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B6C3F1 MICE MALE

100 mg/kg

DAY ON TEST	732	685	732	514	731	731	675	732	731	731	536	731	731	732	728	680	701	658	732	732	731	732	730	732	731		
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	
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1		3	2	3	2		3		4	1	3			1	1	2			3	1	1	1	1	**34**	**1.9**
Respiratory Epithelium, Hyperplasia						1			1	1	3									1			1	1		**10**	**1.3**
Respiratory Epithelium, Metaplasia, Squamous		2	2		1		1	2	2	1		3	1	1	2	1		1	3	2		2			1	**39**	**1.6**
Respiratory Epithelium, Necrosis	1	1					2			2												1			1	**16**	**1.3**
Septum, Perforation		X	X		X			X		X	X	X		X		X			X	X			X	X	X	**26**	
Turbinate, Atrophy	1	2	2		1		1	1	1	1	1	3	1	1	3	2		1	1	1		1	1	1	1	**41**	**1.3**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia								3																	2	**4**	**2.3**
Inflammation																										**1**	**2.0**
Necrosis																										**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infarct				1		2																				**7**	**1.1**
Infiltration Cellular, Lymphocyte																										**1**	**2.0**
Inflammation																										**2**	**2.0**
Nephropathy	1	1	1		1	1			1	1		2	1				1	1	1	1	1	1	2	1	1	**35**	**1.1**
Cortex, Cyst													1													**2**	**1.0**
Vein, Inflammation, Chronic Active																										**1**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																									
300 mg/kg DAY ON TEST	0731	0731	0449	0731	0732	0732	0730	0732	0732	0731	0732	0732	0731	0732	0731	0732	0731	0731	0450	0732	0731	0704	0592	0620	0644
ANIMAL ID	00151	00152	00153	00154	00155	00156	00157	00158	00159	00160	00161	00162	00163	00164	00165	00166	00167	00168	00169	00170	00171	00172	00173	00174	00175
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation																									
Perforation			X																						
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Hyperplasia, Adenomatous																	3								
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																									
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus								X		X	X									X					
Clear Cell Focus													X												
Eosinophilic Focus								X	X				X			X				X			X	X	
Fatty Change																								1	
Hematopoietic Cell Proliferation	1						1			1											1			1	
Hepatodiaphragmatic Nodule																									
Infiltration Cellular, Lymphocyte															1										
Inflammation				1	1	1	1																	2	

males (cont...)

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

B6C3F1 MICE MALE																											
300 mg/kg DAY ON TEST	0731	0731	0449	0731	0732	0732	0730	0732	0732	0731	0732	0732	0731	0732	0731	0732	0731	0731	0450	0732	0731	0704	0592	0620	0644	
ANIMAL ID	00151	00152	00153	00154	00155	00156	00157	00158	00159	00160	00161	00162	00163	00164	00165	00166	00167	00168	00169	00170	00171	00172	00173	00174	00175	**males (cont...)**
Mixed Cell Focus																										
Hepatocyte, Necrosis																			3					2		
Mesentery																								+		
Fat, Necrosis																								2		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Atrophy						2																		3		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																							1			
Epithelium, Hyperplasia																							1			
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tooth																										
Inflammation, Chronic Active																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aorta, Inflammation																										
Carotid Artery, Inflammation																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy			1			1	1	1	1						1		1					1			1	
Inflammation															1											
Artery, Inflammation									2							2										

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B6C3F1 MICE MALE																										
300 mg/kg DAY ON TEST	0731	0731	0449	0731	0732	0732	0730	0732	0732	0731	0732	0732	0731	0732	0731	0732	0731	0731	0450	0732	0731	0704	0592	0620	0644	
ANIMAL ID	001 51	001 52	001 53	001 54	001 55	001 56	001 57	001 58	001 59	001 60	001 61	001 62	001 63	001 64	001 65	001 66	001 67	001 68	001 69	001 70	001 71	001 72	001 73	001 74	001 75	**males (cont...)**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hyperplasia																									1	
Hypertrophy																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia									1																	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia																							2			
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
300 mg/kg DAY ON TEST	0731	0731	0449	0731	0732	0732	0730	0732	0732	0731	0732	0732	0731	0732	0731	0732	0731	0731	0450	0732	0731	0704	0592	0620	0644	
ANIMAL ID	00151	00152	00153	00154	00155	00156	00157	00158	00159	00160	00161	00162	00163	00164	00165	00166	00167	00168	00169	00170	00171	00172	00173	00174	00175	**males (cont...)**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dilatation						4																				
Inflammation						2																				
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Interstitial Cell, Hyperplasia							1																			
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2			2	1	1	1	2	2	2	1	1	1	2	1	2	2	1		2	1	2	3	2	1	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy			4																							
Hyperplasia, Lymphoid	2			2		1	2		2	2	3	2	2	2	2	2	1			2	2	2				
Infiltration Cellular, Plasma Cell	2	2		3	2	2	1	2	1	2	1	2	2	2		1		2		1	1	1	2	1	1	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy														2								2	3			
Hyperplasia, Lymphoid																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	1			2	2	2				3	1	2						1		1	2		3	2		
Pigmentation, Hemosiderin																										
Red Pulp, Atrophy																										
White Pulp, Atrophy																								2		
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy	2	2	2		2	3	2	2	2	3	2	3	4	2	4	3	3	3	3	2	2	3	4	3	3	

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B6C3F1 MICE MALE																										
300 mg/kg DAY ON TEST	0731	0731	0449	0731	0732	0732	0730	0732	0732	0731	0732	0732	0731	0732	0731	0732	0731	0731	0450	0732	0731	0704	0592	0620	0644	
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	**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	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																							4			
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion								X																		
Fibrous Dysplasia																							3			
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte				2									2							2	2					
Inflammation												1												4	3	
Alveolar Epithelium, Hyperplasia																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Foreign Body					X			X					X		X	X		X			X	X	X		X	
Hyperostosis	2	2	3	1	1	2	2	2	2		1	1	1	2	2	2	3	1	3	1	1	1	1	1		
Inflammation, Suppurative	3	3		3	3	4	3	2	2	4	2	3	3	3	3	1	1	3		3	3	3	4	2	3	
Glands, Respiratory Epithelium, Hyperplasia																										
Lumen, Pigmentation																										
Nasopharyngeal Duct, Degeneration	1	1								1		1	1									1	4			

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B6C3F1 MICE MALE																										
300 mg/kg DAY ON TEST	0731	0731	0449	0731	0732	0732	0730	0732	0732	0731	0732	0732	0731	0732	0731	0732	0731	0731	0450	0732	0731	0704	0592	0620	0644	
ANIMAL ID	001 51	001 52	001 53	001 54	001 55	001 56	001 57	001 58	001 59	001 60	001 61	001 62	001 63	001 64	001 65	001 66	001 67	001 68	001 69	001 70	001 71	001 72	001 73	001 74	001 75	**males (cont...)**
Nasopharyngeal Duct, Inflammation												1	1										1			
Nasopharyngeal Duct, Metaplasia, Squamous	2																									
Nerve, Atrophy	4	4	4	4	4	4	3	4	4	4	3	4	4	4	4	4	4	4	2	4	4	2	4	3	2	
Olfactory Epithelium, Atrophy			1																							
Olfactory Epithelium, Fibrosis	3	3		3	3	3	3	4	3	4	2	3	4	3	3	3	1	2		3	3	2	3	1	1	
Olfactory Epithelium, Metaplasia, Respiratory	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	
Respiratory Epithelium, Accumulation, Hyaline Droplet			1							1																
Respiratory Epithelium, Hyperplasia				2			2		1				1	1				1			1	2	2			
Respiratory Epithelium, Metaplasia, Squamous	2	3		2	2	2	3	2	3	2	2	3	3	2	2	2	2	3		2	3	2	3	2	2	
Respiratory Epithelium, Necrosis	1			2	2	3	2		1	2	1					1		2					3	2	3	
Septum, Perforation				X	X	X	X	X		X	X			X	X	X	X	X		X	X	X		X		
Turbinate, Atrophy	3	3	3	3	2	3	2	3	3	3	3	3	2	3	3	3	3	3	2	3	3	2	2	3	3	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Optic Nerve, Demyelination								2																		
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																	3									
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hydronephrosis						4																				
Infarct																									1	
Nephropathy	1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		1		1	1		2	
Artery, Inflammation																										

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B6C3F1 MICE MALE																											
300 mg/kg	DAY ON TEST	731	731	449	731	732	732	730	732	732	731	732	732	731	732	731	732	731	731	450	732	731	704	592	620	644	
	ANIMAL ID	001 51	001 52	001 53	001 54	001 55	001 56	001 57	001 58	001 59	001 60	001 61	001 62	001 63	001 64	001 65	001 66	001 67	001 68	001 69	001 70	001 71	001 72	001 73	001 74	001 75	**males (cont...)**
Cortex, Cyst																											
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																											
300 mg/kg DAY ON TEST	0650	0732	0732	0731	0730	0730	0695	0732	0730	0731	0731	0732	0660	0693	0675	0732	0732	0732	0731	0732	0731	0730	0730	0449	0654		
ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																								2		**1**	**2.0**
Perforation																										**1**	
Gallbladder	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Epithelium, Hyperplasia, Adenomatous																										**1**	**3.0**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis														1												**1**	**1.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus		X			X																					**6**	
Clear Cell Focus																										**1**	
Eosinophilic Focus					X			X								X		X	X			X				**13**	
Fatty Change																										**1**	**1.0**
Hematopoietic Cell Proliferation			1				1					1	1				1									**10**	**1.0**
Hepatodiaphragmatic Nodule														X												**1**	
Infiltration Cellular, Lymphocyte																										**1**	**1.0**
Inflammation				1			1	1			1	1	1						2							**12**	**1.2**

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B6C3F1 MICE MALE																											
300 mg/kg DAY ON TEST	065	073	073	073	073	073	069	073	073	073	073	073	066	069	067	073	073	073	073	073	073	073	073	044	065	
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**	
Mixed Cell Focus			X																			X				**2**	
Hepatocyte, Necrosis														2										4		**4**	**2.8**
Mesentery																										**1**	
Fat, Necrosis																										**1**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Acinus, Atrophy		2						1																		**4**	**2.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																									1	**2**	**1.0**
Epithelium, Hyperplasia																										**1**	**1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Tooth																			+							**1**	
Inflammation, Chronic Active																			2							**1**	**2.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Aorta, Inflammation																					2					**1**	**2.0**
Carotid Artery, Inflammation																		2								**1**	**2.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy											1									1						**11**	**1.0**
Inflammation																										**1**	**1.0**
Artery, Inflammation																										**2**	**2.0**

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B6C3F1 MICE MALE																												
300 mg/kg DAY ON TEST	065	073	073	073	073	073	069	073	073	073	073	073	066	069	067	073	073	073	073	073	073	073	073	044	065		
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**	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy		2																									**1 2.0**
Hyperplasia	1					2																					**3 1.3**
Hypertrophy																			1			2					**2 1.5**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																											**1 1.0**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	M	M	+	M	+	**44**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia	2									2													3				**4 2.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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

B6C3F1 MICE MALE

300 mg/kg

DAY ON TEST	650	732	732	731	730	730	695	732	730	731	731	732	660	693	675	732	732	732	731	732	731	730	730	449	654	* TOTALS	
ANIMAL ID	0017 6	0017 7	0017 8	0017 9	0018 0	0018 1	0018 2	0018 3	0018 4	0018 5	0018 6	0018 7	0018 8	0018 9	0019 0	0019 1	0019 2	0019 3	0019 4	0019 5	0019 6	0019 7	0019 8	0019 9	0020 0		
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dilatation																											**1 4.0**
Inflammation																											**1 2.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Interstitial Cell, Hyperplasia										2																	**2 1.5**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	2	1	1	1	1	1	2	3	2	1	1	3	3	1	2	1	2	1	1	1	1	2	1		1		**46 1.5**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																											**1 4.0**
Hyperplasia, Lymphoid	3	2	2	3	2		2	2	2	3	1	3	1		2	3	3	2	2	3	3	2	2				**37 2.1**
Infiltration Cellular, Plasma Cell	3		1	1	2	2	2	2	2		1	1	2	2	2	1	2		1	2	1	2	1				**41 1.6**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy			3				2															2			2		**7 2.3**
Hyperplasia, Lymphoid																				2							**1 2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation	2		3			2	3		2			3		2	2	2	3		1	2					2		**25 2.0**
Pigmentation, Hemosiderin	2											2															**2 2.0**
Red Pulp, Atrophy																		2									**1 2.0**
White Pulp, Atrophy														3													**2 2.5**
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Atrophy	3	1			2	3	2	1		1	1	1	3	4	2		3	2	1		1	2	1	4	4		**44 2.4**

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B6C3F1 MICE MALE																											
300 mg/kg DAY ON TEST	0650	0732	0732	0731	0730	0730	0695	0732	0730	0731	0731	0732	0660	0693	0675	0732	0732	0732	0731	0732	0731	0730	0730	0449	0654		
ANIMAL ID	0017 6	0017 7	0017 8	0017 9	0018 0	0018 1	0018 2	0018 3	0018 4	0018 5	0018 6	0018 7	0018 8	0018 9	0019 0	0019 1	0019 2	0019 3	0019 4	0019 5	0019 6	0019 7	0019 8	0019 9	0020 0	*** 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	**1**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ulcer	4						4																			**3**	**4.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion																										**1**	
Fibrous Dysplasia																										**1**	**3.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphocyte																										**4**	**2.0**
Inflammation														4											4	**5**	**3.2**
Alveolar Epithelium, Hyperplasia				3																						**1**	**3.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Foreign Body	X	X			X	X	X			X	X	X	X	X						X	X	X	X		X	**25**	
Hyperostosis	1	3	1	2	2	1	2	1	1	2	1	1	1		1	1	1	2	2	2	2	2	1	3		**46**	**1.6**
Inflammation, Suppurative	2	2	3	2	3	3	2	3	3	3	3	3	4	3	3	3	4	2	3	3	3	3	3	1	3	**48**	**2.8**
Glands, Respiratory Epithelium, Hyperplasia																							1			**1**	**1.0**
Lumen, Pigmentation								1																	2	**2**	**1.5**
Nasopharyngeal Duct, Degeneration					1														1							**9**	**1.3**

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B6C3F1 MICE MALE

300 mg/kg

DAY ON TEST	0650	0732	0732	0731	0730	0730	0695	0732	0730	0731	0731	0732	0660	0693	0675	0732	0732	0732	0731	0732	0731	0730	0730	0449	0654	* TOTALS	
ANIMAL ID	0017 6	0017 7	0017 8	0017 9	0018 0	0018 1	0018 2	0018 3	0018 4	0018 5	0018 6	0018 7	0018 8	0018 9	0019 0	0019 1	0019 2	0019 3	0019 4	0019 5	0019 6	0019 7	0019 8	0019 9	0020 0		
Nasopharyngeal Duct, Inflammation					2																					**4**	**1.3**
Nasopharyngeal Duct, Metaplasia, Squamous																										**1**	**2.0**
Nerve, Atrophy	3	4	4	4	4	4	3	4	3	4	3	4	3	2	2	3	4	3	4	3	3	3	3	3	2	**50**	**3.5**
Olfactory Epithelium, Atrophy															1									1		**3**	**1.0**
Olfactory Epithelium, Fibrosis	1	3	3	2	3		2	3	3	4	3	4	3	1		3		3	4		4	4	4		1	**43**	**2.8**
Olfactory Epithelium, Metaplasia, Respiratory	4	4	4	4	4	4	4	4	4	4	4	4	4	4		4	4	4	4	4	4	4	4	4	4	**49**	**4.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet													1									1		1		**5**	**1.0**
Respiratory Epithelium, Hyperplasia		1							2				2	2	1		1	1	1		1			1		**19**	**1.4**
Respiratory Epithelium, Metaplasia, Squamous	2	2	2		2	2	2	3	2	2	2	2	2	3	2	3	2	2	2	2	3	3	2		2	**46**	**2.3**
Respiratory Epithelium, Necrosis	1	1	1	1			3	1				1	2	3	1	1		1		1					2	**27**	**1.7**
Septum, Perforation		X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	**37**	
Turbinate, Atrophy	3	3	3	3	2	2	3	2	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	3	**50**	**2.8**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Optic Nerve, Demyelination																										**1**	**2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**3.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hydronephrosis																										**1**	**4.0**
Infarct							2					1					1									**4**	**1.3**
Nephropathy	1	2	1	1	1	1	1	1	1	1	1		1		1	1	1	1	1	1	1	1	1		3	**42**	**1.1**
Artery, Inflammation											3															**1**	**3.0**

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B6C3F1 MICE MALE																											
300 mg/kg DAY ON TEST	0650	0732	0732	0731	0730	0730	0695	0732	0730	0731	0731	0732	0660	0693	0675	0732	0732	0732	0731	0732	0731	0730	0730	0449	0654	
ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200	*** TOTALS**
Cortex, Cyst				1								1														**2 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

*** END OF MALE DATA ***

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	730	709	729	607	730	725	005	686	731	654	590	731	722	581	696	730	731	729	729	729	729	729	714	729	730	**females (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	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Perforation																										
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Peyer's Patch, Hyperplasia, Lymphoid																								4		
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus		X																					X			
Clear Cell Focus	X				X																					
Eosinophilic Focus	X		X		X				X								X		X	X	X	X	X	X		
Fatty Change																										
Hematopoietic Cell Proliferation				2				1															1			
Hemorrhage														3												
Infiltration Cellular, Lymphocyte	2								1																	
Inflammation			1								1						3									
Mixed Cell Focus																					X		X			
Pigmentation		1						2							1		2									

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	0730	0709	0729	0607	0730	0725	0005	0686	0731	0654	0590	0731	0722	0581	0696	0730	0731	0729	0729	0729	0729	0729	0714	0729	0730	
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**females (cont...)**
Hepatocyte, Necrosis				2		2																				
Kupffer Cell, Hyperplasia															2											
Mesentery								+							+								+			
Fat, Necrosis								4															2			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		1	1			1			1							1				1						
Inflammation								2																		
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										

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0 mg/kg DAY ON TEST	730	709	729	607	730	725	005	686	731	654	590	731	722	581	696	730	731	729	729	729	729	729	714	729	730	
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...)**
Parathyroid Gland	M	M	+	+	+	+	+	+	M	M	+	+	+	M	+	+	+	+	+	M	+	M	+	M	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia																			3							
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Hyperplasia																										
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Cyst																									2	
Thrombosis																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																							4		4	
Thrombosis																							2			
Endometrium, Hyperplasia, Cystic	4		3			4		1	2		1		2	3	1	1			2	4	4	2	1	3		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1		3						2	3		3										1			

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B6C3F1 MICE FEMALE

0 mg/kg

DAY ON TEST	0730	0709	0729	0607	0730	0725	0005	0686	0731	0654	0590	0731	0722	0581	0696	0730	0731	0729	0729	0729	0729	0714	0729	0730	
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**females (cont...)**
Lymph Node										+	+															
Mediastinal, Hyperplasia, Lymphoid																										
Renal, Ectasia																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy							3																			
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy								2																		
Ectasia																										
Hyperplasia, Lymphoid												2														
Infiltration Cellular, Plasma Cell	2																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	2	2	2	3	1	3		3			2	1	3		3	1	2	1	2	1	1	2	4	1		
Pigmentation, Hemosiderin								1							2											
Lymphoid Follicle, Hyperplasia			1								2	2				2			3	3		3		2	4	
White Pulp, Atrophy		3				3	3	2					3													
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	
Atrophy	1	4			1	3		4	1	3					3	1		1	1	1			2	1		
Hyperplasia, Lymphoid																					2				2	
Necrosis							2																			
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer											4															

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
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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 FEMALE																										
0 mg/kg DAY ON TEST	730	709	729	607	730	725	005	686	731	654	590	731	722	581	696	730	731	729	729	729	729	729	714	729	730	
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...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion			X		X																	X				
Skeletal Muscle		+									+		+		+											
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis														1												
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte																										
Alveolar Epithelium, Hyperplasia											1							2					1			
Serosa, Inflammation							3																			
Nose	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Foreign Body			X		X																					
Inflammation, Suppurative			1																							
Glands, Respiratory Epithelium, Hyperplasia		1																	2							
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	3	1	2		3	2		1	2			2	3	2	2	2	1	3	3	1		2	
Olfactory Epithelium, Metaplasia, Respiratory																			1							
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	3	3	3		2	3		2	2	2		2	3	2	2	3	1	3	3	2	3	3	
Respiratory Epithelium, Hyperplasia		1																								
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	730	709	729	607	730	725	005	686	731	654	590	731	722	581	696	730	731	729	729	729	729	729	714	729	730	
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...)**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Inflammation													2													
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct																						2				
Infiltration Cellular, Lymphocyte																							2			
Nephropathy				1							1	1	1							1		1				
Artery, Inflammation																										
Cortex, Cyst																			1							
Renal Tubule, Necrosis					1	3																				
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte												2														

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	0729	0729	0730	0724	0372	0004	0729	0729	0731	0730	0661	0730	0730	0730	0731	0731	0004	0729	0730	0729	0730	0731	0731	0730	0729	
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**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Perforation						X											X									**2**
Gallbladder	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Peyer's Patch, Hyperplasia, Lymphoid																							3			**2 3.5**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus								X													X		X			**5**
Clear Cell Focus																							X			**3**
Eosinophilic Focus	X		X	X				X	X	X		X			X			X	X	X	X					**23**
Fatty Change				2	2				2		3															**4 2.3**
Hematopoietic Cell Proliferation																										**3 1.3**
Hemorrhage																										**1 3.0**
Infiltration Cellular, Lymphocyte								1					2										2			**5 1.6**
Inflammation				1									1		1											**6 1.3**
Mixed Cell Focus											X									X						**4**
Pigmentation																										**4 1.5**

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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	
Hepatocyte, Necrosis			1	1	1	1							1			1										**8**	**1.3**
Kupffer Cell, Hyperplasia																										**1**	**2.0**
Mesentery												+	+									+				**6**	
Fat, Necrosis												4	4									2				**5**	**3.2**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy			1	1					1		1	1							1							**12**	**1.0**
Inflammation																										**1**	**2.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																				1						**1**	**1.0**

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B6C3F1 MICE FEMALE																											
0 mg/kg DAY ON TEST	729	729	730	724	372	004	729	729	731	730	661	730	730	730	731	731	004	729	730	729	730	731	731	730	729		
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	
Parathyroid Gland	+	+	+	+	M	+	M	+	+	+	+	+	+	M	+	+	+	+	+	M	M	+	M	+	M	**35**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Pars Distalis, Hyperplasia	2																									**2**	**2.5**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
C-cell, Hyperplasia			1																							**1**	**1.0**
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis											3															**1**	**3.0**
Cyst		4			3																					**3**	**3.0**
Thrombosis											3															**1**	**3.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																										**2**	**4.0**
Thrombosis																										**1**	**2.0**
Endometrium, Hyperplasia, Cystic		2	2	2	2		1	1	1		1	3	1	2	4					2	2		4		2	**32**	**2.2**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**6**	**2.2**

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B6C3F1 MICE FEMALE

0 mg/kg

DAY ON TEST	729	729	730	724	372	004	729	729	731	730	661	730	730	730	731	731	004	729	730	729	730	731	731	730	729	* 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		
Lymph Node				+											+			+								5	
Mediastinal, Hyperplasia, Lymphoid				2																						1	2.0
Renal, Ectasia															3			4								2	3.5
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy						2										2										3	2.3
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy																										1	2.0
Ectasia															4											1	4.0
Hyperplasia, Lymphoid																2										2	2.0
Infiltration Cellular, Plasma Cell																										1	2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation	3	2	2		3		1		1	2		2		2		2		1	3	1	2				1	35	1.9
Pigmentation, Hemosiderin																										2	1.5
Lymphoid Follicle, Hyperplasia		2	1	3							2			3				2				3	4	1	2	19	2.4
White Pulp, Atrophy						3	2										1									8	2.5
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Atrophy	2	1	2	2	4	2		1	1		2	1	1		2	1				2	1	3		1	3	32	1.8
Hyperplasia, Lymphoid				2						1												1	1			6	1.5
Necrosis																	2									2	2.0
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Ulcer																										1	4.0

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B6C3F1 MICE FEMALE																											
0 mg/kg DAY ON TEST	0729	0729	0730	0724	0372	0004	0729	0729	0731	0730	0661	0730	0730	0730	0731	0731	0004	0729	0730	0729	0730	0731	0731	0730	0729		
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
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion		X		X						X		X	X	X						X	X		X				**12**
Skeletal Muscle																										**4**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Necrosis				2							3															**3**	**2.0**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphocyte									1					2										2		**3**	**1.7**
Alveolar Epithelium, Hyperplasia	1																						1		1	**6**	**1.2**
Serosa, Inflammation						4											4									**3**	**3.7**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Foreign Body														X					X							**4**	
Inflammation, Suppurative				1										1					1							**4**	**1.0**
Glands, Respiratory Epithelium, Hyperplasia									1																	**3**	**1.3**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	3	3	3			2	3	2	3	2	3	2	3	3	3		2	3	3	1	2	3		2	**41**	**2.3**
Olfactory Epithelium, Metaplasia, Respiratory												1														**2**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	3	4	4	3		2	3	3	3	3	3	3	4	3	2		3	4	3	3	4	3	2	2	**45**	**2.7**
Respiratory Epithelium, Hyperplasia																										**1**	**1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE FEMALE																										
0 mg/kg DAY ON TEST	729	729	730	724	372	004	729	729	731	730	661	730	730	730	731	731	004	729	730	729	730	731	731	730	729	
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**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cornea, Inflammation																										**1 2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infarct																			2						1	**3 1.7**
Infiltration Cellular, Lymphocyte																										**1 2.0**
Nephropathy							1	1		1		1		1	1				1							**13 1.0**
Artery, Inflammation							2																			**1 2.0**
Cortex, Cyst																										**1 1.0**
Renal Tubule, Necrosis																										**2 2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Lymphocyte																										**1 2.0**

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B6C3F1 MICE FEMALE																										
30 mg/kg DAY ON TEST	0730	0729	0506	0730	0729	0729	0709	0004	0730	0729	0730	0690	0730	0641	0729	0731	0379	0729	0729	0584	0729	0022	0731	0729	0719	
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	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Perforation																						X				
Muscularis, Necrosis								2																		
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	+	+	A	+	A	+	+	A	+	+	+	+	+	+	+	A	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	A	
Peyer's Patch, Hyperplasia, Lymphoid																		2								
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Basophilic Focus																		X								
Clear Cell Focus						X																				
Eosinophilic Focus							X		X			X				X		X					X	X		
Fatty Change																										
Hematopoietic Cell Proliferation																						2				
Infiltration Cellular, Lymphocyte							1																			
Inflammation														1												

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
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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 FEMALE																										
30 mg/kg DAY ON TEST	730	729	506	730	729	729	709	004	730	729	730	690	730	641	729	731	379	729	729	584	729	022	731	729	719	**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	
Mixed Cell Focus																										
Pigmentation														1												
Hepatocyte, Necrosis				1								1														
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Acinus, Atrophy			2																							
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Artery, Inflammation											3															
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																										
Inflammation																										
Mineralization											1															
Epithelium, Hyperplasia															1											
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	
Epithelium, Pigmentation																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																	4									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1						1										2						1			
Infiltration Cellular, Lymphocyte																				1						
Mineralization																										
Artery, Inflammation																										

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

B6C3F1 MICE FEMALE																										
30 mg/kg DAY ON TEST	0730	0729	0506	0730	0729	0729	0709	0004	0730	0729	0730	0690	0730	0641	0729	0731	0379	0729	0729	0584	0729	0022	0731	0729	0719	**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	
Valve, Thrombosis												3														
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hypertrophy					2																					
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																		1	3							
Parathyroid Gland	+	+	M	+	M	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia											2										1					
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst	1						2		1		2		2	3			2							4		
Corpus Luteum, Hyperplasia																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE **30 mg/kg**																										
DAY ON TEST	0730	0729	0506	0730	0729	0729	0709	0004	0730	0729	0730	0690	0730	0641	0729	0731	0379	0729	0729	0584	0729	0022	0731	0729	0719	
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	**females (cont...)**
Endometrium, Hyperplasia, Cystic	2	1		2	1	2	1		2	1	2	4		4		2			1		3		3			
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia			3				2										3			2						
Lymph Node			+								+															
Renal, Ectasia																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Atrophy			2							2																
Hyperplasia, Lymphoid																2										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy															2											
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	1	2	2	1	1	2	2			2	2	2	2		1		3	1	2	2	1	3	2	2	2	
Necrosis																										
Pigmentation, Hemosiderin														1							1					
Lymphoid Follicle, Hyperplasia	3	4			2	1									4		2				1			2		
White Pulp, Atrophy								1						2								1				
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy	2	1		1	1	2	2		2			3	1	3	1	2		1	1	4			2	1	3	
Hyperplasia, Lymphoid																			1							
Necrosis								3														3				
INTEGUMENTARY SYSTEM																										

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B6C3F1 MICE FEMALE																									
30 mg/kg DAY ON TEST	0730	0729	0506	0730	0729	0729	0709	0004	0730	0729	0730	0690	0730	0641	0729	0731	0379	0729	0729	0584	0729	0022	0731	0729	0719
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
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibro-Osseous Lesion	X					X	X		X		X								X		X		X		
Periosteum, Fibrosis								2																	
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte																									
Inflammation																						4			
Thrombosis																									
Alveolar Epithelium, Hyperplasia									1		1														2
Serosa, Inflammation								2																	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Foreign Body						X														X			X		
Inflammation, Suppurative	1				1	1	1		1		1		1		1	1				1			1		
Lumen, Pigmentation	1	1			1	1			1		1		1			1							1		
Nerve, Atrophy		1													2			2		1				2	
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	1	1	2	1	1		2	3	1	2	3	2	2	2		2	1	2	1		2	2	2
Olfactory Epithelium, Atrophy									2				2	2	1			1			2		2	1	

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B6C3F1 MICE FEMALE																										
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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	**females (cont...)**
Olfactory Epithelium, Fibrosis															1											
Olfactory Epithelium, Metaplasia, Respiratory		1		1	1		1		2	1			2	2	3	2		3	2	2	1		2	2		
Olfactory Epithelium, Necrosis																				1						
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	2	1	2	3	3	2		4	4	3	4	3	2	4	3		3	2	3	2		2	3	2	
Respiratory Epithelium, Hyperplasia																				1						
Respiratory Epithelium, Metaplasia, Squamous				1			1					1								1			1			
Respiratory Epithelium, Necrosis							2					1								2						
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Inflammation																				3						
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia							1		3		4															
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet			2																							
Nephropathy	1	1					1					1			1				1							
Renal Tubule, Necrosis																	3									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE

30 mg/kg

DAY ON TEST	729	669	730	731	730	729	729	731	005	005	630	627	730	729	730	004	730	730	730	729	731	730	029	708	730	
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
ALIMENTARY SYSTEM																										
Esophagus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation																2										**1 2.0**
Perforation									X	X													X			**4**
Muscularis, Necrosis																										**1 2.0**
Gallbladder	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	A	+	+	+	+	+	+	A	A	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	**40**
Intestine Small, Ileum	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Intestine Small, Jejunum	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	**43**
Peyer's Patch, Hyperplasia, Lymphoid																										**1 2.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																						1				**1 1.0**
Basophilic Focus																										**1**
Clear Cell Focus																										**1**
Eosinophilic Focus	X							X				X		X	X				X			X				**14**
Fatty Change												3														**1 3.0**
Hematopoietic Cell Proliferation																										**1 2.0**
Infiltration Cellular, Lymphocyte													2													**2 1.5**
Inflammation																					1				1	**3 1.0**

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B6C3F1 MICE FEMALE 30 mg/kg																											
DAY ON TEST	0729	0669	0730	0731	0730	0729	0729	0731	0005	0005	0630	0627	0730	0729	0730	0004	0730	0730	0730	0729	0731	0730	0029	0708	0730		
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	
Mixed Cell Focus	X																									1	
Pigmentation																										1	1.0
Hepatocyte, Necrosis		2										1														4	1.3
Pancreas	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Cyst																				4						1	4.0
Acinus, Atrophy																										1	2.0
Salivary Glands	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Artery, Inflammation																										1	3.0
Stomach, Forestomach	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Erosion				2																						1	2.0
Inflammation				2																						1	2.0
Mineralization																										1	1.0
Epithelium, Hyperplasia																										1	1.0
Stomach, Glandular	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Epithelium, Pigmentation											1															1	1.0
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																										1	4.0
Heart	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Cardiomyopathy							1										1			1		1			1	9	1.1
Infiltration Cellular, Lymphocyte																										1	1.0
Mineralization											2															1	2.0
Artery, Inflammation			2																							1	2.0

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B6C3F1 MICE FEMALE																											
30 mg/kg DAY ON TEST	0729	0669	0730	0731	0730	0729	0729	0731	0005	0005	0630	0627	0730	0729	0730	0004	0730	0730	0730	0729	0731	0730	0029	0708	0730		
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	
Valve, Thrombosis																										**1**	**3.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hypertrophy																										**1**	**2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Islets, Pancreatic	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia							1																			**3**	**1.7**
Parathyroid Gland	+	M	+	+	+	+	M	+	+	+	+	+	+	M	+	+	M	M	+	+	+	+	M	+	+	**40**	
Pituitary Gland	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Pars Distalis, Hyperplasia																									2	**3**	**1.7**
Thyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst												3								3				4		**11**	**2.5**
Corpus Luteum, Hyperplasia					4																					**1**	**4.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE FEMALE																										
30 mg/kg DAY ON TEST	0729	0669	0730	0731	0730	0729	0729	0731	0005	0005	0630	0627	0730	0729	0730	0004	0730	0730	0730	0729	0731	0730	0029	0708	0730	
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**
Endometrium, Hyperplasia, Cystic			1		1		2	1					4	2	2		1		3	1	4	1			1	**28 2.0**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia				2				1											1		3	1	2	1		**11 1.9**
Lymph Node				+									+				+									**5**
Renal, Ectasia													4													**1 4.0**
Lymph Node, Mandibular	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Atrophy										3				4												**4 2.8**
Hyperplasia, Lymphoid																										**1 2.0**
Lymph Node, Mesenteric	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Atrophy																										**1 2.0**
Spleen	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hematopoietic Cell Proliferation			1			1		2			2	2	2	1	1				3		2	4		3	1	**34 1.9**
Necrosis				4																						**1 4.0**
Pigmentation, Hemosiderin	1						1															1				**5 1.0**
Lymphoid Follicle, Hyperplasia					3									1				2				2			2	**13 2.2**
White Pulp, Atrophy									2	3	3	3				2							2	4		**10 2.3**
Thymus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Atrophy	2			3	2	1				3	4	4									2		3	3		**28 2.1**
Hyperplasia, Lymphoid			1																	2					4	**4 2.0**
Necrosis									3							3										**4 3.0**
INTEGUMENTARY SYSTEM																										

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

B6C3F1 MICE FEMALE																										
30 mg/kg DAY ON TEST	0729	0669	0730	0731	0730	0729	0729	0731	0005	0005	0630	0627	0730	0729	0730	0004	0730	0730	0730	0729	0731	0730	0029	0708	0730	
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**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibro-Osseous Lesion	X			X	X							X	X		X						X					**15**
Periosteum, Fibrosis																										**1 2.0**
NERVOUS SYSTEM																										
Brain	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
RESPIRATORY SYSTEM																										
Lung	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Infiltration Cellular, Lymphocyte							1																			**1 1.0**
Inflammation																										**1 4.0**
Thrombosis						1																				**1 1.0**
Alveolar Epithelium, Hyperplasia																										**3 1.3**
Serosa, Inflammation									3	2						1							4			**5 2.4**
Nose	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Foreign Body			X										X	X					X	X						**8**
Inflammation, Suppurative	1		1					1				1	1	1			1		1	1	1	1		1	1	**24 1.0**
Lumen, Pigmentation	1		1		1			1					1	1			1					1		1	1	**19 1.0**
Nerve, Atrophy						1	1				1			1	1			1	1			1				**13 1.2**
Olfactory Epithelium, Accumulation, Hyaline Droplet	3		2	2	2	2	3	3			1	1	2	2	3			2	2	3	3	2		3	2	**41 2.0**
Olfactory Epithelium, Atrophy	2			1		1					2	2		1	2			1			2	2				**18 1.6**

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B6C3F1 MICE FEMALE

30 mg/kg

DAY ON TEST	0729	0669	0730	0731	0730	0729	0729	0731	0005	0005	0630	0627	0730	0729	0730	0004	0730	0730	0730	0729	0731	0730	0029	0708	0730	* TOTALS	
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		
Olfactory Epithelium, Fibrosis																										**1**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory	2		2	1	1	1	1	2			2	1	1	2	2		1	2	1	1	2	3		2	2	**36**	**1.7**
Olfactory Epithelium, Necrosis												2														**2**	**1.5**
Respiratory Epithelium, Accumulation, Hyaline Droplet	3		2	2	2	4	3	3			2	3	2	3	3		3	2	3	3	3	3		3	3	**42**	**2.7**
Respiratory Epithelium, Hyperplasia																										**1**	**1.0**
Respiratory Epithelium, Metaplasia, Squamous								1							1							1				**8**	**1.0**
Respiratory Epithelium, Necrosis	1																									**4**	**1.5**
Trachea	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Cornea, Inflammation																										**1**	**3.0**
Harderian Gland	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**	
Hyperplasia																										**3**	**2.7**

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accumulation, Hyaline Droplet											3															**2**	**2.5**
Nephropathy				1				1							1		2		2			1				**12**	**1.2**
Renal Tubule, Necrosis																										**1**	**3.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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

B6C3F1 MICE FEMALE																										
100 mg/kg DAY ON TEST	730	731	729	729	731	729	729	730	729	731	731	645	002	731	730	730	730	730	729	706	729	730	730	680	730	
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Inflammation		1																								
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Hyperplasia						2																				
Ulcer						2																				
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Peyer's Patch, Hyperplasia, Lymphoid																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus				X						X																
Eosinophilic Focus														X								X				
Hematopoietic Cell Proliferation		1			1		1	1														2		1	1	
Infiltration Cellular, Lymphocyte														2												
Inflammation					1	1								1								1		1		
Mixed Cell Focus																										
Bile Duct, Cyst	2																									

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B6C3F1 MICE FEMALE																											
100 mg/kg DAY ON TEST	0730	0731	0729	0729	0731	0729	0729	0730	0729	0731	0731	0645	0002	0731	0730	0730	0730	0730	0729	0706	0729	0730	0730	0680	0730	
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...)**
Hepatocyte, Necrosis						1																				
Mesentery																						+				
Artery, Inflammation																										
Fat, Necrosis																						2				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Atrophy				3																						
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia																			1							
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Inflammation		1																								
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aorta, Inflammation		2																					2			
Carotid Artery, Inflammation		3																								
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1									1				1												
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation		2																								
Hypertrophy																			1					1		

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B6C3F1 MICE FEMALE																										
100 mg/kg DAY ON TEST	0730	0731	0729	0729	0731	0729	0729	0730	0729	0731	0731	0645	0002	0731	0730	0730	0730	0730	0729	0706	0729	0730	0730	0680	0730	
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...)**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	1																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	M	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	M	+	+	M	+	+	+	+	+	
Pituitary Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia																		4								
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																2										
Cyst									1	2								3								
Thrombosis			2	3																						
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis												1														
Endometrium, Hyperplasia, Cystic	1	1	1					1	2	1	4				1		4		1		2					
HEMATOPOIETIC SYSTEM																										

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B6C3F1 MICE FEMALE

100 mg/kg

DAY ON TEST	0730	0731	0729	0729	0731	0729	0729	0730	0729	0731	0731	0645	0002	0731	0730	0730	0730	0730	0729	0706	0729	0730	0730	0680	0730
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...)																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia	3	3	1	2	3		3	3	3	3	2			1	1	1	1	1	3	2	3	3	3	4	3
Lymph Node								+														+			
Hyperplasia								2																	
Lumbar, Inflammation																						4			
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+
Hyperplasia, Lymphoid								1		2															
Infiltration Cellular, Plasma Cell		2	1	1	1		1	2	1	1	1				1						1	1	3	1	2
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy		2	2				1							2										2	2
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation	3	3	2	1	2		2	2	2	2	2	3		2	2	2	1	2		3	2	3	2		3
Pigmentation, Hemosiderin																								1	
Lymphoid Follicle, Hyperplasia									2		2			1					2		2	2			
White Pulp, Atrophy		1	2				2					3	1												2
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+
Atrophy	3	2	1	3	2			1	1		1	3		1	1			2			1		1	1	4
Hyperplasia, Lymphoid																									
Necrosis													1												
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion										X	X				X	X	X									
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte										2																
Inflammation																		3							3	
Alveolar Epithelium, Hyperplasia																		3								
Serosa, Inflammation													1													
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Foreign Body		X						X							X			X				X				
Hyperostosis	1		1		1						1	1				1	1	2	1	1						
Inflammation, Suppurative	1	4	1	3	3		3	4	3	2	1	1		3	3	2	2	2	2		4	3	3	3	3	
Lumen, Pigmentation												1				1	1									
Nasopharyngeal Duct, Degeneration																										
Nasopharyngeal Duct, Inflammation																										
Nerve, Atrophy		3	3	3	4	3	3	4	4	3	3	3		4	4	3	3	3	4	2	4	4	4	2	3	
Olfactory Epithelium, Accumulation, Hyaline Droplet																				1						
Olfactory Epithelium, Atrophy	1		1	2		2	1			2	2			3	3	2	1	2		1						
Olfactory Epithelium, Fibrosis		2		2	3		1	3	2	2				3	1	1	1	1	2		1	1	3	2	1	
Olfactory Epithelium, Metaplasia, Respiratory	2	4	3	4	4	3	4	4	4	3	3	4		4	3	3	3	3	4	2	4	4	4	4	4	
Olfactory Epithelium, Necrosis					1																					

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B6C3F1 MICE FEMALE																										
100 mg/kg DAY ON TEST	0730	0731	0729	0729	0731	0729	0729	0730	0729	0731	0731	0645	0002	0731	0730	0730	0730	0730	0729	0706	0729	0730	0730	0680	0730	
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...)**
Respiratory Epithelium, Accumulation, Hyaline Droplet	1		1	1		2						2		1		2	1									
Respiratory Epithelium, Atrophy																									2	
Respiratory Epithelium, Hyperplasia			1	1		1	1	1	1					1		1	1	1	1					2	1	
Respiratory Epithelium, Metaplasia, Squamous		3	1	1	3	2	2	2	2	1				1	3		2	2	2		2	3	2	2	2	
Respiratory Epithelium, Necrosis		1		1	1			2	1			2			1				1		1	1	2	2	1	
Septum, Perforation		X		X	X		X		X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	
Turbinate, Atrophy		1		1	1		1	1	1	2	1	1		1	1	1	1	1	1		1	1	2	1	2	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Cornea, Inflammation																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Hyperplasia																									3	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet												3														
Hydronephrosis	3																									
Infarct				1																						
Infiltration Cellular, Lymphocyte																										
Nephropathy		1				1			1		2				1						1	1				
Artery, Inflammation		1																								
Cortex, Cyst																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																											
100 mg/kg DAY ON TEST	730	564	729	731	729	729	729	729	729	380	729	731	730	729	731	729	730	730	730	729	729	730	730	729	730		
ANIMAL ID	0326	0327	0328	0329	0330	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation																										**1**	**1.0**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**1**	**2.0**
Ulcer																										**1**	**2.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Peyer's Patch, Hyperplasia, Lymphoid																3										**1**	**3.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus																										**2**	
Eosinophilic Focus		X	X		X			X						X							X					**8**	
Hematopoietic Cell Proliferation																										**7**	**1.1**
Infiltration Cellular, Lymphocyte								1	1				1				1		1							**6**	**1.2**
Inflammation															1											**6**	**1.0**
Mixed Cell Focus						X								X												**2**	
Bile Duct, Cyst																										**1**	**2.0**

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B6C3F1 MICE FEMALE																											
100 mg/kg DAY ON TEST	730	564	729	731	729	729	729	729	729	380	729	731	730	729	731	729	730	730	730	729	729	730	730	729	730		
ANIMAL ID	0326	0327	0328	0329	0330	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	* TOTALS	
Hepatocyte, Necrosis				1										1												**3**	**1.0**
Mesentery						+						+														**3**	
Artery, Inflammation												2														**1**	**2.0**
Fat, Necrosis																										**1**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Acinus, Atrophy																										**1**	**3.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Epithelium, Hyperplasia																										**1**	**1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation																										**1**	**1.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Aorta, Inflammation																										**2**	**2.0**
Carotid Artery, Inflammation																										**1**	**3.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy												1									1					**5**	**1.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation																										**1**	**2.0**
Hypertrophy																								1		**3**	**1.0**

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B6C3F1 MICE FEMALE

100 mg/kg

DAY ON TEST	730	564	729	731	729	729	729	729	729	380	729	731	730	729	731	729	730	730	730	729	729	730	730	729	730		
ANIMAL ID	0032 6	0032 7	0032 8	0032 9	0033 0	0033 1	0033 2	0033 3	0033 4	0033 5	0033 6	0033 7	0033 8	0033 9	0034 0	0034 1	0034 2	0034 3	0034 4	0034 5	0034 6	0034 7	0034 8	0034 9	0035 0	* TOTALS	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																											**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Parathyroid Gland	+	M	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	**41**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Pars Distalis, Hyperplasia																											**1 4.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																											**1 2.0**
Cyst					3											4								2			**6 2.5**
Thrombosis																											**2 2.5**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																											**1 1.0**
Endometrium, Hyperplasia, Cystic	1	4		1	1	1	1								2					4							**19 1.8**

HEMATOPOIETIC SYSTEM

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DAY ON TEST	730	564	729	731	729	729	729	729	729	380	729	731	730	729	731	729	730	730	730	730	729	729	730	730	729	730	* TOTALS	
ANIMAL ID	0032 6	0032 7	0032 8	0032 9	0033 0	0033 1	0033 2	0033 3	0033 4	0033 5	0033 6	0033 7	0033 8	0033 9	0034 0	0034 1	0034 2	0034 3	0034 4	0034 5	0034 6	0034 7	0034 8	0034 9	0035 0			
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Hyperplasia		1		3	1				3	2	2	3	3	1	2	3		3	3	3	3	3	1	3	3		**41**	**2.4**
Lymph Node																		+								**3**		
Hyperplasia																											**1**	**2.0**
Lumbar, Inflammation																											**1**	**4.0**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**		
Hyperplasia, Lymphoid															1	1				1	2	1			2		**8**	**1.4**
Infiltration Cellular, Plasma Cell	1			1		1		1	1		1	2	1	1	1	1			1	2	2	2			2		**31**	**1.3**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Atrophy																											**6**	**1.8**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Hematopoietic Cell Proliferation		1		2		2	1	1	2			2	2	1	3	2			2	1	3	1		2	2		**38**	**2.0**
Pigmentation, Hemosiderin	1										1																**3**	**1.0**
Lymphoid Follicle, Hyperplasia							3	1	4	2	2			3			1		4								**14**	**2.2**
White Pulp, Atrophy																					2						**7**	**1.9**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**		
Atrophy		1		1	2		1			2		3	2	2				1				1	1				**27**	**1.7**
Hyperplasia, Lymphoid	1					1	1	2	1			2		1										1			**8**	**1.3**
Necrosis																											**1**	**1.0**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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100 mg/kg DAY ON TEST	730	564	729	731	729	729	729	729	729	380	729	731	730	729	731	729	730	730	730	729	729	730	730	729	730		
ANIMAL ID	0326	0327	0328	0329	0330	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	* TOTALS	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion					X			X							X												**8**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphocyte				2																					2	**3**	**2.0**
Inflammation																										**2**	**3.0**
Alveolar Epithelium, Hyperplasia		1															2									**3**	**2.0**
Serosa, Inflammation																										**1**	**1.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Foreign Body	X			X	X		X		X									X	X		X					**13**	
Hyperostosis	1	2	1		1	1	1				1						1	1		1			1			**21**	**1.1**
Inflammation, Suppurative	3			4	3	2	3	1	3		2	3	3	4	4	3	2	4	4	3	3	4	1	2	4	**44**	**2.8**
Lumen, Pigmentation																										**3**	**1.0**
Nasopharyngeal Duct, Degeneration															1			1								**2**	**1.0**
Nasopharyngeal Duct, Inflammation															2											**1**	**2.0**
Nerve, Atrophy	4	2	3	4	2	3	4	4	4		4	3	4	4	2	3	3	4	4	4	4	2	3	4	4	**47**	**3.4**
Olfactory Epithelium, Accumulation, Hyaline Droplet		1																					1			**3**	**1.0**
Olfactory Epithelium, Atrophy	2	1	2		3	2	3	1		1		3			2					1		2	2			**26**	**1.8**
Olfactory Epithelium, Fibrosis	2			2	2	2	1	1	3		1	1	3	3	2	1		2	1	2	3	2	1	1	2	**39**	**1.8**
Olfactory Epithelium, Metaplasia, Respiratory	4	1	3	4	3	3	3	4	4	1	4	3	4	4	3	3	3	4	4	3	4	3	3	4	4	**49**	**3.4**
Olfactory Epithelium, Necrosis																										**1**	**1.0**

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B6C3F1 MICE FEMALE

100 mg/kg

DAY ON TEST	730	564	729	731	729	729	729	729	729	380	729	731	730	729	731	729	730	730	730	729	729	730	730	729	730		
ANIMAL ID	0032 6	0032 7	0032 8	0032 9	0033 0	0033 1	0033 2	0033 3	0033 4	0033 5	0033 6	0033 7	0033 8	0033 9	0034 0	0034 1	0034 2	0034 3	0034 4	0034 5	0034 6	0034 7	0034 8	0034 9	0035 0	* TOTALS	
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	3	1		1							1		1	1		1			1		1	2			**19**	**1.3**
Respiratory Epithelium, Atrophy																										**1**	**2.0**
Respiratory Epithelium, Hyperplasia	2					1			1		1	1					1		1					1	1	**22**	**1.1**
Respiratory Epithelium, Metaplasia, Squamous	2		1	2	2	2	2	2	3		2	1	2	3	1	1	3	3	2	1	2	2	1	2	2	**42**	**2.0**
Respiratory Epithelium, Necrosis	2			1			1		1		1	1	1	1	1		3	1	1			1	1	1		**28**	**1.3**
Septum, Perforation	X		X	X	X		X	X	X		X		X	X	X		X	X	X		X	X	X	X	X	**38**	
Turbinate, Atrophy	1		1	1	1		1	1	1		1	1	1	1	1		2	2	1		1	1	1	2	1	**40**	**1.2**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cornea, Inflammation		3																								**1**	**3.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia					4				4																	**3**	**3.7**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accumulation, Hyaline Droplet																										**1**	**3.0**
Hydronephrosis																										**1**	**3.0**
Infarct																										**1**	**1.0**
Infiltration Cellular, Lymphocyte												2														**1**	**2.0**
Nephropathy			1		1			1			1															**11**	**1.1**
Artery, Inflammation												2														**2**	**1.5**
Cortex, Cyst										1																**1**	**1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE FEMALE																										
300 mg/kg DAY ON TEST	0731	0730	0730	0731	0729	0731	0607	0730	0731	0730	0729	0731	0729	0729	0704	0730	0715	0729	0004	0652	0729	0479	0729	0731	0729	
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	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	
Serosa, Inflammation																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	
Serosa, Inflammation																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	
Serosa, Inflammation																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Basophilic Focus																	X				X					
Eosinophilic Focus																					X					
Hematopoietic Cell Proliferation																										
Infiltration Cellular, Lymphocyte				1			1				1												1			
Inflammation																1								1		
Mixed Cell Focus																										
Hepatocyte, Necrosis	1																1									

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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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 FEMALE 300 mg/kg DAY ON TEST	0731	0730	0730	0731	0729	0731	0607	0730	0731	0730	0729	0731	0729	0729	0704	0730	0715	0729	0004	0652	0729	0479	0729	0731	0729	**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	
Kupffer Cell, Hyperplasia																										
Serosa, Fibrosis																										
Serosa, Inflammation																										
Mesentery											+															
Fat, Necrosis											1															
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Acinus, Atrophy																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Erosion										1																
Mineralization																										
Ulcer																										
Serosa, Inflammation																										
Tongue																								+		
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aorta, Mineralization																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1				1																					

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B6C3F1 MICE FEMALE																										
300 mg/kg DAY ON TEST	0731	0730	0730	0731	0729	0731	0607	0730	0731	0730	0729	0731	0729	0729	0704	0730	0715	0729	0004	0652	0729	0479	0729	0731	0729	
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	**females (cont...)**
Mineralization																										
Artery, Degeneration					1																					
Artery, Inflammation						1																				
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hypertrophy																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	M	M	+	M	+	M	+	+	M	M	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte																										
C-cell, Hyperplasia																				1						
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE 300 mg/kg DAY ON TEST	0731	0730	0730	0731	0729	0731	0607	0730	0731	0730	0729	0731	0729	0729	0704	0730	0715	0729	0004	0652	0729	0479	0729	0731	0729	**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	
Angiectasis																										
Cyst	2											1														
Hyperplasia, Tubular																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis									1	3																
Inflammation																										
Endometrium, Hyperplasia, Cystic	3	2		1	2	3			1	2	1			1		1	4			1	2			2		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	1	2		1	2		3								2	2	3	3		4	2	1	2	3	1	
Lymph Node																										
Mediastinal, Hyperplasia, Lymphoid																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	
Hyperplasia, Lymphoid				1												2							1	2	2	
Infiltration Cellular, Plasma Cell	2	2			1											2					1		1	1	2	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy							4				2												3			
Infiltration Cellular, Plasma Cell																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	1	2			2	1	2			1	1	1				2	2	2		2	2		2	1	2	
Pigmentation, Hemosiderin														1												
Lymphoid Follicle, Hyperplasia			2	1								1						2							2	
White Pulp, Atrophy																			2							

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B6C3F1 MICE FEMALE																										
300 mg/kg DAY ON TEST	0731	0730	0730	0731	0729	0731	0607	0730	0731	0730	0729	0731	0729	0729	0704	0730	0715	0729	0004	0652	0729	0479	0729	0731	0729	
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	**females (cont...)**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy	2	1	1	2	2			1		1	1	2	1		3		2			3			1			
Hyperplasia, Lymphoid								2						2												
Necrosis																										
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion	X	X		X	X			X	X		X					X		X			X				X	
Skeletal Muscle																				+						
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis															4											
Arteriole, Inflammation						1																				
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte							2	2			2															
Alveolar Epithelium, Hyperplasia														1												
Serosa, Inflammation																										

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B6C3F1 MICE FEMALE

300 mg/kg

DAY ON TEST	0731	0730	0730	0731	0729	0731	0607	0730	0731	0730	0729	0731	0729	0729	0704	0730	0715	0729	0004	0652	0729	0479	0729	0731	0729
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
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Foreign Body				X		X	X	X		X															
Hyperostosis	3	2	2	3	2	3	2	3	3	3	2	3	3	2	2	2	2	2		1	2	2	2	2	2
Infiltration Cellular, Histiocyte																									
Inflammation, Suppurative	4	4	1	1	1	2	2	2	1	2	2	1	1	1		3	2	2		3	3	2	2	3	4
Lumen, Pigmentation						2					3		1							1		1			2
Nasopharyngeal Duct, Degeneration							2																2		
Nasopharyngeal Duct, Inflammation							1																1		
Nerve, Atrophy	4	3	3	4	3	4	3	4	4	4	4	4	3	4	3	3	3	4		3	4	2	4	3	4
Olfactory Epithelium, Atrophy	4		2	3	1		3			2				1											4
Olfactory Epithelium, Fibrosis	4	4	1	1	1	2		1	2	1	1	1	1	1		2	3	1		1	3	1	3	3	4
Olfactory Epithelium, Metaplasia, Respiratory	4	4	3	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4		4	4	3	4	4	3
Respiratory Epithelium, Accumulation, Hyaline Droplet		1	1	1	3	3	1	2	2	2	2	2	2	1						1		2			1
Respiratory Epithelium, Hyperplasia					1	1	1		1	2							1	1		1					
Respiratory Epithelium, Metaplasia, Squamous	2	3		1	1	2			2	2	1	2	1			2	2	2		2	2	1	2	2	2
Respiratory Epithelium, Necrosis		2		1			2	1	1			1	1		1	2				1	1		2	1	2
Septum, Perforation	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	X		X	X	X	X	X	X
Turbinate, Atrophy	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3	3	2	3	3	2
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Zymbal's Gland							+																		

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B6C3F1 MICE FEMALE																										
300 mg/kg DAY ON TEST	0731	0730	0730	0731	0729	0731	0607	0730	0731	0730	0729	0731	0729	0729	0704	0730	0715	0729	0004	0652	0729	0479	0729	0731	0729	
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	**females (cont...)**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet																										
Infarct		1									1	1			1											
Infiltration Cellular, Lymphocyte																							2			
Mineralization																										
Nephropathy	1															1					1					
Artery, Inflammation					2																					
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																											
300 mg/kg DAY ON TEST	0730	0730	0731	0731	0731	0731	0710	0730	0730	0730	0729	0597	0731	0730	0729	0731	0584	0730	0730	0730	0729	0004	0514	0730	0730		
ANIMAL ID	00376	00377	00378	00379	00380	00381	00382	00383	00384	00385	00386	00387	00388	00389	00390	00391	00392	00393	00394	00395	00396	00397	00398	00399	00400	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation									1																	**1**	**1.0**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	**49**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Serosa, Inflammation																	2									**1**	**2.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Serosa, Inflammation																	2									**1**	**2.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Serosa, Inflammation																	2									**1**	**2.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis							2																			**1**	**2.0**
Basophilic Focus		X						X																X		**5**	
Eosinophilic Focus	X																							X		**3**	
Hematopoietic Cell Proliferation																		1	1		1					**3**	**1.0**
Infiltration Cellular, Lymphocyte																										**4**	**1.0**
Inflammation																	2	1						1		**5**	**1.2**
Mixed Cell Focus															X											**1**	
Hepatocyte, Necrosis																3										**3**	**1.7**

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B6C3F1 MICE FEMALE																											
300 mg/kg DAY ON TEST	730	730	731	731	731	731	710	730	730	730	729	597	731	730	729	731	584	730	730	730	729	004	514	730	730		
ANIMAL ID	0376	0377	0378	0379	0380	0381	0382	0383	0384	0385	0386	0387	0388	0389	0390	0391	0392	0393	0394	0395	0396	0397	0398	0399	0400	* TOTALS	
Kupffer Cell, Hyperplasia																		2								**1**	**2.0**
Serosa, Fibrosis																	2									**1**	**2.0**
Serosa, Inflammation																	2									**1**	**2.0**
Mesentery							+																			**2**	
Fat, Necrosis							2																			**2**	**1.5**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																	2									**1**	**2.0**
Acinus, Atrophy																	2									**1**	**2.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Epithelium, Hyperplasia		4									1															**2**	**2.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Erosion																										**1**	**1.0**
Mineralization	2																									**1**	**2.0**
Ulcer											1															**1**	**1.0**
Serosa, Inflammation																	2									**1**	**2.0**
Tongue								+																		**2**	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Aorta, Mineralization	2																									**1**	**2.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy	1		1				1				1				1			1								**8**	**1.0**

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B6C3F1 MICE FEMALE

300 mg/kg

DAY ON TEST	0730	0730	0731	0731	0731	0731	0710	0730	0730	0730	0729	0597	0731	0730	0729	0731	0584	0730	0730	0730	0729	0004	0514	0730	0730		
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	
Mineralization	2																									**1**	**2.0**
Artery, Degeneration																										**1**	**1.0**
Artery, Inflammation																										**1**	**1.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hypertrophy																	2									**1**	**2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																			1					1		**2**	**1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Parathyroid Gland	+	+	+	+	+	+	+	M	+	M	+	M	M	+	M	+	+	+	+	M	+	+	M	M	+	**35**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Infiltration Cellular, Lymphocyte													1													**1**	**1.0**
C-cell, Hyperplasia																										**1**	**1.0**
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	**49**	

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B6C3F1 MICE FEMALE

300 mg/kg

DAY ON TEST	730	730	731	731	731	731	710	730	730	730	729	597	731	730	729	731	584	730	730	730	729	004	514	730	730		
ANIMAL ID	0376	0377	0378	0379	0380	0381	0382	0383	0384	0385	0386	0387	0388	0389	0390	0391	0392	0393	0394	0395	0396	0397	0398	0399	0400	* TOTALS	
Angiectasis														2												1	2.0
Cyst												1	2													4	1.5
Hyperplasia, Tubular																		2								1	2.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis																										2	2.0
Inflammation																	4									1	4.0
Endometrium, Hyperplasia, Cystic	2	3	1		1				1	2				1	3	4				3					2	25	2.0
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia	2	1		2	1		2		1		3		1	2	3	1	3	1	2	2	1		2	2	2	34	1.9
Lymph Node											+							+								2	
Mediastinal, Hyperplasia, Lymphoid											2															1	2.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hyperplasia, Lymphoid				1							2		1	1		2			1					1		12	1.4
Infiltration Cellular, Plasma Cell				1					1		1		1	2	1	1			1	1				1		18	1.3
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy																						2	2			5	2.6
Infiltration Cellular, Plasma Cell																	3									1	3.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation		1			1		2				1		2	1	1	1	3		2	1	1			1	1	30	1.5
Pigmentation, Hemosiderin														1												2	1.0
Lymphoid Follicle, Hyperplasia				2							2				2											8	1.8
White Pulp, Atrophy	1											1		1		1						2				6	1.3

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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**	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy	4	2	2	4	2	2	1			2					1	3			3	3	2		4	1	1	**30**	**2.0**
Hyperplasia, Lymphoid		1																			1					**4**	**1.5**
Necrosis																						4				**1**	**4.0**
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion	X				X	X	X		X			X		X			X	X		X	X			X		**23**	
Skeletal Muscle							+											+								**3**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Necrosis																										**1**	**4.0**
Arteriole, Inflammation																										**1**	**1.0**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphocyte					1	2																				**5**	**1.8**
Alveolar Epithelium, Hyperplasia															1											**2**	**1.0**
Serosa, Inflammation																						4				**1**	**4.0**

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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		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Foreign Body	X		X	X		X	X			X	X	X	X					X					X	X		**17**	
Hyperostosis	3	2	1	2	3	3	3	3	2	2	1	2	2	1	2	2	2	1	3	1	1		2	2	2	**48**	**2.1**
Infiltration Cellular, Histiocyte												1														**1**	**1.0**
Inflammation, Suppurative	4	1	4	3	3	2	3	1	1	1	3	1	3	4	2	3	1	4	4	3	3		3	4	4	**47**	**2.4**
Lumen, Pigmentation			2			1	2	2		2			1			1					2			2	2	**16**	**1.7**
Nasopharyngeal Duct, Degeneration			1																						2	**4**	**1.8**
Nasopharyngeal Duct, Inflammation																									1	**3**	**1.0**
Nerve, Atrophy	3	4	3	4	4	3	3	4	3	4	3	2	4	4	4	4	2	3	4	4	4		3	4	4	**48**	**3.5**
Olfactory Epithelium, Atrophy			2		2		2		1	2		2		3			1						3			**17**	**2.2**
Olfactory Epithelium, Fibrosis	1	3	2	4	2	1	2	1	1	2	3		3	4	2	3		3	2	3	4			3	2	**43**	**2.2**
Olfactory Epithelium, Metaplasia, Respiratory	3	4	3	4	3	4	4	3	3	2	4	4	4	4	4	4	3	4	4	4	4		4	4	4	**48**	**3.7**
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1	1		1	2	1	2	1	2		3				1	1	1	1	2	1		2	1	2	**35**	**1.5**
Respiratory Epithelium, Hyperplasia			1		2			1			2	2						2							1	**15**	**1.3**
Respiratory Epithelium, Metaplasia, Squamous	3	1	3	3	2	2	3	1		1	2	2	3	2	3	1	1	1	2	2	2		2	2	1	**42**	**1.9**
Respiratory Epithelium, Necrosis	3		2	2	2	1	3				1		1	1	1	2	1	1	2		2		2	2	1	**32**	**1.5**
Septum, Perforation	X	X	X	X	X	X	X	X	X	X			X	X	X	X		X	X	X	X			X	X	**42**	
Turbinate, Atrophy	2	3	2	3	3	2	3	3	2	1	3	1	3	3	3	3	2	3	2	3	3		2	3	2	**48**	**2.7**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Zymbal's Gland																										**1**	

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URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accumulation, Hyaline Droplet																							2				**1 2.0**
Infarct													1										2				**6 1.2**
Infiltration Cellular, Lymphocyte																											**1 2.0**
Mineralization	3																										**1 3.0**
Nephropathy																	1								1		**5 1.0**
Artery, Inflammation																											**1 2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

*** END OF REPORT ***

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