F1_M3

NTP Study Number:	C20523
Lock Date:	06/04/2012
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.2.2_002
PWG Approval Date:	NONE

B6C3F1 MICE MALE																										
Control DAY ON TEST	0729	0730	0729	0730	0414	0729	0646	0731	0731	0730	0729	0729	0731	0549	0729	0619	0618	0730	0731	0731	0730	0729	0731	0729	0729	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	
Hemorrhage							3																			
Hyperplasia				3																						
Hyperplasia, Lymphoid																										
Inflammation							2												2							
Necrosis							1																			
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid		2													1				1							
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Basophilic Focus		X										X	X												X	
Clear Cell Focus		X				X		X	X	X								X						X		
Congestion					2																					

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

B6C3F1 MICE MALE

Control

DAY ON TEST	0729	0730	0729	0730	0414	0729	0646	0731	0731	0730	0729	0729	0731	0549	0729	0619	0618	0730	0731	0731	0730	0729	0731	0729	0729	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	males (cont...)
Eosinophilic Focus			X												X		X					X			X	
Hemorrhage																	3									
Mixed Cell Focus											X										X					
Tension Lipidosis			2																							
Centrilobular, Hepatocyte, Necrosis							2																			
Hepatocyte, Hypertrophy																										
Hepatocyte, Necrosis																										
Hepatocyte, Vacuolization Cytoplasmic																										
Mesentery						+																+				
Fat, Necrosis																						2				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hypertrophy															1							1				
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active											1															
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst, Squamous																										
Inflammation, Chronic Active											1															
Mineralization						1																				
Tooth													+				+									
Dysplasia													2				2									
Malformation																										

CARDIOVASCULAR SYSTEM

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		1	3					2			1	1	2			1			2			1	1			
Inflammation, Chronic Active																										
Mineralization																										
Atrium, Thrombosis																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia										1				1												
Hypertrophy	1			1		1		3	1		2				1			1		1			1	1		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Hyperplasia						1	1					1			1											
Hypertrophy																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	I	M	+	M	+	M	+	M	M	M	M	+	M	M	+	M	+	+	+	M	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst											X															
Pars Distalis, Hyperplasia												1														
Pars Intermedia, Cyst																	X									
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	**males (cont...)**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exfoliated Germ Cell		X	X	X		X	X	X	X	X	X		X	X	X				X	X	X	X	X	X	X	
Inflammation, Chronic Active																						2				
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia																					1					
Inflammation, Chronic Active													4			1							3	1		
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																								1		
Inflammation																										
Arteriole, Inflammation, Chronic Active																										
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																								1		
Inflammation																										
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration				1					1									1								
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Myeloid Cell, Hyperplasia															1		1		1		1		2		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
Lymph Node															+	+									
Pancreatic, Hyperplasia, Lymphoid															3										
Lymph Node, Bronchial	+	+	+	M	M	M	+	M	+	+	M	+	I	+	M	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Lymphoid		1	2																						
Lymph Node, Mandibular	+	+	+	I	M	+	+	+	+	M	+	M	+	M	M	M	+	+	M	M	M	M	+	M	M
Hematopoietic Cell Proliferation																									
Hyperplasia, Lymphoid		2											3												
Infiltration Cellular, Histiocyte			2																						
Lymph Node, Mediastinal	+	+	+	+	M	I	M	M	+	I	I	+	+	+	M	+	+	+	+	M	+	+	M	M	M
Hyperplasia, Lymphoid									2													1			
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+
Angiectasis																									
Congestion																									
Hyperplasia, Lymphoid		2				2		1				1			2				2	1		1		1	
Hyperplasia, Plasma Cell																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation		1		2	1											2	1		1						1
Hyperplasia, Lymphoid		2						1	2	1					3								2	2	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+
Atrophy							3							2		2									
Cyst																									
Ectopic Parathyroid Gland																									
Hyperplasia, Lymphoid																				1					
Epithelial Cell, Hyperplasia																									

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	
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	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia			2																				2			
Inflammation, Chronic Active			3									4	2			4							2			
Necrosis																4										
Ulcer			2									4														
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion																										
Hyperostosis																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular																										
Inflammation, Chronic Active						2																				
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active	1	1	2	1	1	2	1	2	2	1	1	1	1		2	2	1		1	1	1	1	1	1		
Epiglottis, Hyperplasia, Squamous																										
Squamous Epithelium, Hyperplasia																1										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte		1	4						1																	

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ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	
Inflammation, Chronic			1						2	1			1													
Pigmentation			4																							
Alveolar/bronchiolar Epithelium, Hyperplasia			4			3			2																	
Alveolar Epithelium, Hyperplasia									3																	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exudate																										
Inflammation, Suppurative																										
Inflammation, Chronic Active									1									1								
Lateral Wall, Inflammation, Chronic Active																	2									
Nasolacrimal Duct, Abscess			4																							
Nasolacrimal Duct, Inflammation, Chronic Active				1			1																			
Olfactory Epithelium, Accumulation, Hyaline Droplet													1													
Olfactory Epithelium, Metaplasia, Respiratory								1											1							
Respiratory Epithelium, Accumulation, Hyaline Droplet			1					1				1	1													
Respiratory Epithelium, Hyperplasia	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1		1	1	1	2	1	1	1	1	2	
Respiratory Epithelium, Metaplasia, Squamous																										
Respiratory Epithelium, Necrosis									1																	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	
Cartilage, Metaplasia, Osseous		1																								
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active			3																							
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025		**males (cont...)**
Hyperplasia				2																							
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia, Lymphoid																											
Infarct, Chronic																			1								
Inflammation, Chronic Active																											
Mineralization																											
Nephropathy	1	3	2	2		2		2	2	2	2	2	2	2	1	1	2	2	2	2	3	1	1	2	1		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Calculus Micro Observation Only																											

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B6C3F1 MICE MALE

Control

DAY ON TEST	0730	0729	0596	0484	0731	0729	0731	0730	0729	0675	0549	0731	0723	0730	0730	0730	0729	0388	0730	0730	0649	0730	0729	0729	0729	
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
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	A	A	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	A	M	+	+	+	**43**
Inflammation, Chronic Active																								1		**1 1.0**
Intestine Large, Cecum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	**45**
Hemorrhage																										**1 3.0**
Hyperplasia																										**1 3.0**
Hyperplasia, Lymphoid								1								1										**2 1.0**
Inflammation																										**2 2.0**
Necrosis																										**1 1.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	A	+	I	+	+	+	+	A	+	+	+	+	+	+	+	**46**
Intestine Small, Duodenum	+	+	A	A	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	**44**
Intestine Small, Ileum	+	+	A	A	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	**45**
Hyperplasia, Lymphoid						1		2				1				1									2	**8 1.4**
Intestine Small, Jejunum	+	+	A	A	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**45**
Hyperplasia, Lymphoid																									1	**1 1.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																	1									**1 1.0**
Basophilic Focus	X				X				X	X	X						X								X	**11**
Clear Cell Focus		X			X	X	X									X	X					X				**14**
Congestion																										**1 2.0**

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B6C3F1 MICE MALE

Control

DAY ON TEST	730	729	596	484	731	729	731	730	729	675	549	731	723	730	730	730	729	388	730	730	649	730	729	729	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	
Eosinophilic Focus									X					X		X										8	
Hemorrhage																										1	3.0
Mixed Cell Focus		X																								3	
Tension Lipidosis																										1	2.0
Centrilobular, Hepatocyte, Necrosis																		2								2	2.0
Hepatocyte, Hypertrophy																				1						1	1.0
Hepatocyte, Necrosis				4							3									1						3	2.7
Hepatocyte, Vacuolization Cytoplasmic	2																									1	2.0
Mesentery																			+		+		+			5	
Fat, Necrosis																			1		1		1			4	1.3
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hypertrophy																										2	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic Active																										1	1.0
Stomach, Glandular	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Cyst, Squamous	1																									1	1.0
Inflammation, Chronic Active																										1	1.0
Mineralization																										1	1.0
Tooth					+	+		+																		5	
Dysplasia					2	3																				4	2.3
Malformation								X																		1	

CARDIOVASCULAR SYSTEM

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B6C3F1 MICE MALE																											
Control DAY ON TEST	0730	0729	0596	0484	0731	0729	0731	0730	0729	0675	0549	0731	0723	0730	0730	0730	0729	0388	0730	0730	0649	0730	0729	0729	0729		
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	
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy					1	2		1				2	1			1	1		3					1		**19**	**1.5**
Inflammation, Chronic Active													3													**1**	**3.0**
Mineralization																		2								**1**	**2.0**
Atrium, Thrombosis													3					3								**2**	**3.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																								1		**3**	**1.0**
Hypertrophy	1				1		1	1	1					1		3	1	1					2			**21**	**1.3**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis		1																								**1**	**1.0**
Hyperplasia										1														1		**6**	**1.0**
Hypertrophy												1														**1**	**1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Parathyroid Gland	+	+	M	+	M	+	M	+	+	+	M	M	+	M	+	+	+	+	M	+	M	+	M	+	M	**28**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Pars Distalis, Cyst										X	X	X														**4**	
Pars Distalis, Hyperplasia																								1	1	**3**	**1.0**
Pars Intermedia, Cyst																										**1**	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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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**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Exfoliated Germ Cell	X	X			X	X	X	X		X		X	X	X	X	X	X		X	X	X	X	X	X	X	**39**	
Inflammation, Chronic Active																										**1**	**2.0**
Preputial Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Ectasia						2				1													1			**4**	**1.3**
Inflammation, Chronic Active		1				4													3	1			1			**9**	**2.1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid																										**1**	**1.0**
Inflammation															2					2						**2**	**2.0**
Arteriole, Inflammation, Chronic Active									2																	**1**	**2.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid																										**1**	**1.0**
Inflammation																				2						**1**	**2.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Degeneration		3					1	1		2			1										1			**9**	**1.3**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Myeloid Cell, Hyperplasia			1			1	2	1		1			1			1				2	1			1		**16**	**1.2**

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B6C3F1 MICE MALE

Control

DAY ON TEST	0730	0729	0596	0484	0731	0729	0731	0730	0729	0675	0549	0731	0723	0730	0730	0730	0729	0388	0730	0730	0649	0730	0729	0729	0729	* 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															+											**3**	
Pancreatic, Hyperplasia, Lymphoid																										**1**	**3.0**
Lymph Node, Bronchial	+	+	M	+	+	I	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	**38**	
Hyperplasia, Lymphoid								2																		**3**	**1.7**
Lymph Node, Mandibular	M	+	M	M	+	M	+	M	M	+	+	M	M	M	+	M	M	+	M	M	M	M	M	M	+	**20**	
Hematopoietic Cell Proliferation										1																**1**	**1.0**
Hyperplasia, Lymphoid							2																			**3**	**2.3**
Infiltration Cellular, Histiocyte																										**1**	**2.0**
Lymph Node, Mediastinal	+	M	+	A	+	+	+	+	+	+	I	+	+	+	+	+	+	I	+	+	+	+	+	+	+	**35**	
Hyperplasia, Lymphoid												1														**3**	**1.3**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Angiectasis													2													**1**	**2.0**
Congestion								2																		**1**	**2.0**
Hyperplasia, Lymphoid		2				2		1				1				1						1				**15**	**1.4**
Hyperplasia, Plasma Cell																									3	**1**	**3.0**
Spleen	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hematopoietic Cell Proliferation										1			2					1			2					**11**	**1.4**
Hyperplasia, Lymphoid		1						2				2		1		2									1	**13**	**1.7**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	I	I	M	M	+	+	+	+	+	**44**	
Atrophy				2							1															**5**	**2.0**
Cyst																							X			**1**	
Ectopic Parathyroid Gland													1													**1**	**1.0**
Hyperplasia, Lymphoid																										**1**	**1.0**
Epithelial Cell, Hyperplasia									3																	**1**	**3.0**

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B6C3F1 MICE MALE																											
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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**	
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	**3**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia								2																		**3**	**2.0**
Inflammation, Chronic Active			1				1	2	1										2							**10**	**2.2**
Necrosis																										**1**	**4.0**
Ulcer								2																		**3**	**2.7**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion					X																					**1**	
Hyperostosis	1																									**1**	**1.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular																1										**1**	**1.0**
Inflammation, Chronic Active																								1		**2**	**1.5**
RESPIRATORY SYSTEM																											
Larynx	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Inflammation, Chronic Active	2	1			2	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	2	1	2	1	1	**45**	**1.3**
Epiglottis, Hyperplasia, Squamous											2															**1**	**2.0**
Squamous Epithelium, Hyperplasia																										**1**	**1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Histiocyte							1						3													**5**	**2.0**

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B6C3F1 MICE MALE																											
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Inflammation, Chronic													2													**5**	**1.4**
Pigmentation													2													**2**	**3.0**
Alveolar/bronchiolar Epithelium, Hyperplasia																										**3**	**3.0**
Alveolar Epithelium, Hyperplasia		2					1																			**3**	**2.0**
Nose	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Exudate								1		1																**2**	**1.0**
Inflammation, Suppurative								2																		**1**	**2.0**
Inflammation, Chronic Active													1													**3**	**1.0**
Lateral Wall, Inflammation, Chronic Active								3																		**2**	**2.5**
Nasolacrimal Duct, Abscess																										**1**	**4.0**
Nasolacrimal Duct, Inflammation, Chronic Active								1																		**3**	**1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet																		1								**2**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory												1														**3**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet					1															1				1		**7**	**1.0**
Respiratory Epithelium, Hyperplasia	2	2		1		1			1			1		1	1	1	1	2	1	1	1		2	2	1	**41**	**1.2**
Respiratory Epithelium, Metaplasia, Squamous													1													**1**	**1.0**
Respiratory Epithelium, Necrosis								1																		**2**	**1.0**
Trachea	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	**46**	
Cartilage, Metaplasia, Osseous																										**1**	**1.0**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																										**1**	**3.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																											
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Hyperplasia																										**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid								2																		**1**	**2.0**
Infarct, Chronic																										**1**	**1.0**
Inflammation, Chronic Active																				2						**1**	**2.0**
Mineralization																									1	**1**	**1.0**
Nephropathy	2	1	2	1	2	2	2	1	2	4	1	3	2	2	2	2	2		2	2	1	1	2	2	2	**47**	**1.9**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Calculus Micro Observation Only														1												**1**	**1.0**

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0730	0621	0730	0674	0729	0656	0729	0729	0550	0730	0729	0644	0730	0730	0729	0730	0487	0730	0481	0572	0729	0730	0730	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	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	M	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Vacuolization Cytoplasmic									2																	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																					1					
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																					2					
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																X										
Hyperplasia, Lymphoid	1		2		2								2													
Inflammation																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus	X			X		X				X					X											
Clear Cell Focus			X		X			X					X		X											
Eosinophilic Focus		X	X		X																			X	X	
Mixed Cell Focus	X							X					X													

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B6C3F1 MICE MALE

10 mg/m3

DAY ON TEST	730	621	730	674	729	656	729	729	550	730	729	644	730	730	729	730	487	730	481	572	729	730	730	729	730	**males (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Tension Lipidosis														1												
Centrilobular, Hepatocyte, Fatty Change																	2			3						
Hepatocyte, Hypertrophy												1														
Hepatocyte, Necrosis			1			2						1						1		2				1		
Mesentery						+					+	+										+			+	
Fat, Necrosis											1														2	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage, Acute																				1						
Inflammation, Chronic Active																						2				
Duct, Hyperplasia																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Infiltration Cellular, Lymphoid																					1					
Inflammation, Chronic Active							1												2							
Necrosis																			2							
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active															1											
Mineralization																										
Tooth							+		+								+					+	+			
Dysplasia							1		2													1	1			
Inflammation, Suppurative, Chronic Active									3								4									

CARDIOVASCULAR SYSTEM

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

B6C3F1 MICE MALE																									
10 mg/m3 DAY ON TEST	0730	0621	0730	0674	0729	0656	0729	0729	0550	0730	0729	0644	0730	0730	0729	0730	0487	0730	0481	0572	0729	0730	0730	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
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy				2					1				1		1						1		2	1	
Inflammation, Chronic Active											2														
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule																									
Hyperplasia									1																
Hypertrophy	1		1		1		1	1		1	1		1	1		1		2			1		1	1	
Subcapsular, Hyperplasia												1													
Subcapsular, Hypertrophy																									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis									1																
Hyperplasia				1												1									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																	1								4
Parathyroid Gland	+	+	M	M	+	+	+	M	+	M	M	+	M	M	M	M	+	M	M	+	M	M	+	+	+
Cyst																								X	
Pituitary Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Cyst																									
Pars Distalis, Hyperplasia																									
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+

males (cont...)

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0730	0621	0730	0674	0729	0656	0729	0729	0550	0730	0729	0644	0730	0730	0729	0730	0487	0730	0481	0572	0729	0730	0730	0729	0730	**males (cont...)**
ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exfoliated Germ Cell	X	X		X		X	X	X	X	X		X	X	X	X	X		X		X	X	X	X	X	X	
Inflammation, Chronic Active							1															1				
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia														1												
Inflammation, Chronic Active						3									1					1	3	2	4	3		
Duct, Ectasia		4		3																						
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	
Infiltration Cellular, Lymphoid																										
Inflammation				4																						
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid								1																		
Inflammation				4																	3					
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration							1		2	1	1					1		1		1	1	2		1		
Necrosis																							1			
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis																				2						

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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	
Myeloid Cell, Hyperplasia				2	1	2	2	1	1				1	1			1	1			2	1	1	1	2	
Lymph Node, Bronchial	M	+	M	M	+	+	M	+	+	+	M	M	+	+	+	+	M	M	+	+	+	+	M	+	+	
Hematopoietic Cell Proliferation																										
Hyperplasia, Lymphoid																2										
Infiltration Cellular, Histiocyte									1																	
Lymph Node, Mandibular	+	+	+	+	M	+	M	M	+	I	M	+	+	+	M	M	+	+	+	+	M	M	+	M	+	
Hyperplasia, Lymphoid													1	1												
Infiltration Cellular, Histiocyte									1																	
Lymph Node, Mediastinal	+	+	+	M	+	+	I	+	I	+	+	+	+	+	M	+	+	M	+	+	I	+	+	M	I	
Hyperplasia, Lymphoid											1															
Lymph Node, Mesenteric	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation												2										1				
Hyperplasia, Lymphoid			1		1								2			3							1			
Infiltration Cellular																					2					
Inflammation, Chronic Active									1																	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis							1																			
Hematopoietic Cell Proliferation						1			2			3										1				
Hyperplasia, Lymphoid					2			2					2			2							1			
Necrosis, Lymphoid																				2						
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	I	+	
Atrophy												2							4	2						
Cyst																							X			
Ectopic Parathyroid Gland																										

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B6C3F1 MICE MALE **10 mg/m3**	DAY ON TEST	0730	0621	0730	0674	0729	0656	0729	0729	0550	0730	0729	0644	0730	0730	0729	0730	0487	0730	0481	0572	0729	0730	0730	0729	0730	**males (cont...)**
	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	
Hyperplasia, Lymphoid				1		1																					
INTEGUMENTARY SYSTEM																											
Mammary Gland		M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																											
Hyperplasia													2									2					
Inflammation, Chronic Active							4															2					
Necrosis													1														
Ulcer							4																				
Subcutaneous Tissue, Inflammation, Chronic Active																											
MUSCULOSKELETAL SYSTEM																											
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion			X								X																
Hyperostosis																											
Skeletal Muscle			+																								
Degeneration			1																								
NERVOUS SYSTEM																											
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular																						3					
Inflammation, Chronic Active																											
Peripheral Nerve			+																								

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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	
Degeneration		1																								
Spinal Cord		+																								
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Foreign Body																										
Inflammation, Chronic Active	1	2	1	2	1	2	1	2	2	1	2		1	2	2	2	1	1	1	1	2	1	1	1	1	
Necrosis																										
Epiglottis, Hyperplasia, Squamous				1								1														
Epiglottis, Metaplasia, Squamous	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																			1				1			
Hemorrhage																										
Infiltration Cellular, Histiocyte									1										2			1	2		2	
Inflammation, Chronic						1																	1		1	
Pigmentation																			2							
Thrombosis																										
Alveolar/bronchiolar Epithelium, Hyperplasia												1								1			1		2	
Alveolar Epithelium, Hyperplasia																			1			1				
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exudate				1					1							1	2							1		
Inflammation, Chronic Active			1	1	1	1	1	1		1			1	1	1	1				1		1	1		1	
Lateral Wall, Inflammation, Chronic Active									3								4					2				
Lateral Wall, Necrosis																	4									
Nasolacrimal Duct, Inflammation, Chronic Active																										
Nasopharyngeal Duct, Hyperplasia																	3									

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ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	**males (cont...)**
Nasopharyngeal Duct, Inflammation, Chronic Active																	3									
Nasopharyngeal Duct, Perforation																										
Olfactory Epithelium, Accumulation, Hyaline Droplet	1		1	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2		2	2	2	2	
Olfactory Epithelium, Atrophy									1																	
Olfactory Epithelium, Metaplasia, Respiratory																	1									
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2		2	1	3	2	2	2	2	2	
Respiratory Epithelium, Atrophy																										
Respiratory Epithelium, Hyperplasia	1	1	2	1	2	1	2	1	1	1	1	1	2	2		2	1	2	1	2	1	2	2	1	2	
Respiratory Epithelium, Metaplasia, Squamous									1								1									
Respiratory Epithelium, Necrosis									1																	
Turbinate, Atrophy									1								2									
Pleura																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																	2									
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		1																								
Inflammation																			1							
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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Hyperplasia, Lymphoid																					2						
Infarct, Chronic																							2				
Inflammation, Chronic Active				1																							
Metaplasia, Osseous																											
Mineralization					1																						
Nephropathy	2	2	2	2	1	2	1	2	1	2	2		2	2	1	2	1	1		2	2	4		2	1		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Angiectasis																1											
Inflammation, Suppurative				4																							
Ulcer				4																							

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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**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**46**
Inflammation, Chronic Active																						1				**1 1.0**
Vacuolization Cytoplasmic																										**1 2.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation																				2						**2 1.5**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	I	+	+	+	+	**48**
Inflammation																										**1 2.0**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Cyst																										**1**
Hyperplasia, Lymphoid		1								1			1							1		1				**9 1.3**
Inflammation																							1			**1 1.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia, Lymphoid				2																						**1 2.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus									X		X		X								X					**9**
Clear Cell Focus					X		X						X	X	X						X					**11**
Eosinophilic Focus	X					X	X							X			X			X				X		**12**
Mixed Cell Focus																										**3**

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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
Tension Lipidosis														1										1		**3 1.0**
Centrilobular, Hepatocyte, Fatty Change																										**2 2.5**
Hepatocyte, Hypertrophy																										**1 1.0**
Hepatocyte, Necrosis																									2	**7 1.4**
Mesentery											+										+					**7**
Fat, Necrosis											2										2					**4 1.8**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemorrhage, Acute																										**1 1.0**
Inflammation, Chronic Active				1																				1		**3 1.3**
Duct, Hyperplasia																								1		**1 1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																						1				**1 1.0**
Infiltration Cellular, Lymphoid																										**1 1.0**
Inflammation, Chronic Active																1										**3 1.3**
Necrosis																										**1 2.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active			1											1									2			**4 1.3**
Mineralization																									1	**1 1.0**
Tooth		+	+						+											+				+		**10**
Dysplasia		2	2						2											3				1		**9 1.7**
Inflammation, Suppurative, Chronic Active																										**2 3.5**

CARDIOVASCULAR SYSTEM

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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
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy		1			1	1		2	1								1			1	1		1	1		**17 1.2**
Inflammation, Chronic Active	2																								1	**3 1.7**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Accessory Adrenal Cortical Nodule		1																								**1 1.0**
Hyperplasia						2																				**2 1.5**
Hypertrophy		1	1		1		2			1			1		1		1	1	2	1	1	1	2	1	1	**30 1.1**
Subcapsular, Hyperplasia																										**1 1.0**
Subcapsular, Hypertrophy									2																	**1 2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																	3									**2 2.0**
Hyperplasia														2				1	1							**5 1.2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																										**2 2.5**
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	+	M	M	+	+	M	M	M	+	+	M	M	+	+	M	**28**
Cyst																										**1**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Cyst						X																				**1**
Pars Distalis, Hyperplasia						1									2	1										**3 1.3**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

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2) Mild 4) Marked

B6C3F1 MICE MALE																											
10 mg/m3 DAY ON TEST	0730	0730	0729	0628	0731	0729	0730	0628	0729	0730	0656	0730	0729	0729	0731	0730	0729	0730	0730	0730	0730	0731	0729	0729	0731		
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**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Exfoliated Germ Cell	X	X			X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X		X	X		**40**
Inflammation, Chronic Active																		2									**3 1.3**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia		1																1									**3 1.0**
Inflammation, Chronic Active	1		4										1		1				1			1			3		**14 2.1**
Duct, Ectasia																											**2 3.5**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Infiltration Cellular, Lymphoid																1											**1 1.0**
Inflammation																											**1 4.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid																											**1 1.0**
Inflammation																											**2 3.5**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Degeneration								1	1										1	2		1	1		1		**17 1.2**
Necrosis																											**1 1.0**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Necrosis																									1		**2 1.5**

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B6C3F1 MICE MALE

10 mg/m3

DAY ON TEST	0730	0730	0729	0628	0731	0729	0730	0628	0729	0730	0656	0730	0729	0729	0731	0730	0729	0730	0730	0730	0730	0731	0729	0729	0731		
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	
Myeloid Cell, Hyperplasia	2	2	1	2		1		1			2		1	1				2		1		1	2		1	**29**	**1.4**
Lymph Node, Bronchial	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	M	I	+	+	+	+	+	**37**	
Hematopoietic Cell Proliferation										1																**1**	**1.0**
Hyperplasia, Lymphoid					1																	1				**3**	**1.3**
Infiltration Cellular, Histiocyte																										**1**	**1.0**
Lymph Node, Mandibular	M	M	M	M	M	M	M	+	+	+	+	M	M	M	M	M	+	+	+	+	+	+	M	+	+	**27**	
Hyperplasia, Lymphoid																		1								**3**	**1.0**
Infiltration Cellular, Histiocyte																										**1**	**1.0**
Lymph Node, Mediastinal	I	+	+	I	+	+	M	I	+	+	I	+	+	+	I	+	+	+	+	+	+	+	+	I	+	**35**	
Hyperplasia, Lymphoid										2																**2**	**1.5**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hematopoietic Cell Proliferation																							1			**3**	**1.3**
Hyperplasia, Lymphoid					2	1				2		1								1			2			**11**	**1.5**
Infiltration Cellular																										**1**	**2.0**
Inflammation, Chronic Active																										**1**	**1.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																										**1**	**1.0**
Hematopoietic Cell Proliferation	2			2				2			2															**8**	**1.9**
Hyperplasia, Lymphoid		1			2		2			2		2	2			2		1		1		1				**15**	**1.7**
Necrosis, Lymphoid																										**1**	**2.0**
Thymus	I	+	+	I	+	+	+	I	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**	
Atrophy											2														2	**5**	**2.4**
Cyst									X						X											**3**	
Ectopic Parathyroid Gland																				1				1		**2**	**1.0**

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B6C3F1 MICE MALE																											
10 mg/m3 DAY ON TEST	0730	0730	0729	0628	0731	0729	0730	0628	0729	0730	0656	0730	0729	0729	0731	0730	0729	0730	0730	0730	0730	0731	0729	0729	0731		
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	
Hyperplasia, Lymphoid												1	1					1								**5**	**1.0**
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**3**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst Epithelial Inclusion																				X						**1**	
Hyperplasia																										**2**	**2.0**
Inflammation, Chronic Active			1	3				2																	1	**6**	**2.2**
Necrosis				3				3																		**3**	**2.3**
Ulcer	4																									**2**	**4.0**
Subcutaneous Tissue, Inflammation, Chronic Active	4																									**1**	**4.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion																						X				**3**	
Hyperostosis			1																							**1**	**1.0**
Skeletal Muscle																										**1**	
Degeneration																										**1**	**1.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular																			1							**2**	**2.0**
Inflammation, Chronic Active			1																							**1**	**1.0**
Peripheral Nerve																										**1**	

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0730	0730	0729	0628	0731	0729	0730	0628	0729	0730	0656	0730	0729	0729	0731	0730	0729	0730	0730	0730	0730	0731	0729	0729	0731	
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
Degeneration																										**1 1.0**
Spinal Cord																										**1**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Foreign Body							2																			**1 2.0**
Inflammation, Chronic Active	1	1	2	2	1	2		1	1	1	2		2	1	1	1	2	1	1	2	2	1	1	2	1	**47 1.4**
Necrosis														1												**1 1.0**
Epiglottis, Hyperplasia, Squamous																										**2 1.0**
Epiglottis, Metaplasia, Squamous	2	2	2	2	2	1	2	3	2	2	2		2	2	2	2	2	2	2	2	2	3	2	2	2	**49 2.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrosis																										**2 1.0**
Hemorrhage																	1									**1 1.0**
Infiltration Cellular, Histiocyte			1																	1	1	3				**9 1.6**
Inflammation, Chronic			1	1	1	1			1		1						1			1		1				**12 1.0**
Pigmentation																						2				**2 2.0**
Thrombosis																									1	**1 1.0**
Alveolar/bronchiolar Epithelium, Hyperplasia													3							1	1					**7 1.4**
Alveolar Epithelium, Hyperplasia																	1									**3 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Exudate	1			1		2								1							1				1	**11 1.2**
Inflammation, Chronic Active	1	1	1	1	1	1			1	1	1			1	1	1		1	1	1	2		1	1		**33 1.0**
Lateral Wall, Inflammation, Chronic Active		3	2						3											2						**7 2.7**
Lateral Wall, Necrosis																										**1 4.0**
Nasolacrimal Duct, Inflammation, Chronic Active													2					2								**2 2.0**
Nasopharyngeal Duct, Hyperplasia																										**1 3.0**

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B6C3F1 MICE MALE																											
10 mg/m3 DAY ON TEST	0730	0730	0729	0628	0731	0729	0730	0628	0729	0730	0656	0730	0729	0729	0731	0730	0729	0730	0730	0730	0730	0731	0729	0729	0731		
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	
Nasopharyngeal Duct, Inflammation, Chronic Active																										**1**	**3.0**
Nasopharyngeal Duct, Perforation						X																				**1**	
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	1	2	1	1	1			2	2	2	2	2	2	1	1	2	1	2	1	**46**	**1.5**
Olfactory Epithelium, Atrophy																										**1**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory							1																			**2**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	**49**	**1.9**
Respiratory Epithelium, Atrophy						1																				**1**	**1.0**
Respiratory Epithelium, Hyperplasia	2	2	1	2	2	1	1	1	1	2	1	1	2	2	2	2	1	2	1	1	2	1	1	1	2	**49**	**1.5**
Respiratory Epithelium, Metaplasia, Squamous																										**2**	**1.0**
Respiratory Epithelium, Necrosis																										**1**	**1.0**
Turbinate, Atrophy																										**2**	**1.5**
Pleura													+													**1**	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active													1					2				1				**4**	**1.5**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**1.0**
Inflammation																										**1**	**1.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE

10 mg/m3

DAY ON TEST	730	730	729	628	731	729	730	628	729	730	656	730	729	729	731	730	729	730	730	730	730	731	729	729	731		
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	
Hyperplasia, Lymphoid																				1						**2**	**1.5**
Infarct, Chronic																1										**2**	**1.5**
Inflammation, Chronic Active																										**1**	**1.0**
Metaplasia, Osseous				1															1							**2**	**1.0**
Mineralization																										**1**	**1.0**
Nephropathy	2	1	2	2	2	2	2	3	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2		3	**46**	**1.9**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																										**1**	**1.0**
Inflammation, Suppurative																										**1**	**4.0**
Ulcer																										**1**	**4.0**

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0729	0729	0730	0662	0730	0731	0647	0730	0549	0583	0730	0730	0694	0731	0731	0731	0729	0731	0729	0730	0731	0697	0344	0729	0729	
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	M	+	A	+	+	+	+	+	A	+	+	A	+	+	+	A	+	M	+	M	M	M	+	+	
Infiltration Cellular, Lymphoid																		1								
Inflammation, Chronic Active	1																									
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid					1																					
Inflammation			1						3															1		
Necrosis									3																	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Intestine Large, Rectum	+	+	+	+	+	+	+	I	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid			1		1	1					1				2			2								
Inflammation																								1		
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	
Hyperplasia, Lymphoid		1									1				2											
Inflammation									4																	
Necrosis									4																	
Perforation									4																	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	072 9	072 9	073 0	066 2	073 0	073 1	064 7	073 0	054 9	058 3	073 0	073 0	069 4	073 1	073 1	073 1	072 9	073 1	072 9	073 0	073 1	069 7	034 4	072 9	072 9	**males (cont...)**
ANIMAL ID	004 01	004 02	004 03	004 04	004 05	004 06	004 07	004 08	004 09	004 10	004 11	004 12	004 13	004 14	004 15	004 16	004 17	004 18	004 19	004 20	004 21	004 22	004 23	004 24	004 25	
Basophilic Focus																X										
Clear Cell Focus	X				X			X			X															
Eosinophilic Focus	X	X			X			X				X			X	X	X						X		X	
Fibrosis																						2				
Inflammation, Chronic Active						1																				
Mixed Cell Focus	X													X						X					X	
Tension Lipidosis		1									1														1	
Hepatocyte, Necrosis																						1				
Periportal, Fatty Change									2																	
Serosa, Fibrosis						2																				
Mesentery									+																	
Fat, Necrosis																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy									2																	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	1					1			2																	
Inflammation, Chronic Active	1					1			1																	
Necrosis									2																	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																			1							
Inflammation, Chronic Active											1													2		
Mineralization																					1					
Tooth	+	+																				+			+	
Dysplasia	1	4																							3	

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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0729	0729	0730	0662	0730	0731	0647	0730	0549	0583	0730	0730	0694	0731	0731	0731	0729	0731	0729	0730	0731	0697	0344	0729	0729	
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5	**males (cont...)**
Inflammation, Suppurative																						3				
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1		1	1					1					1			3	2		1	1			1		
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Accessory Adrenal Cortical Nodule											1															
Angiectasis																			1							
Hyperplasia																										
Hypertrophy		2					2	1			1	1		1	1					1		2		1	1	
Adrenal Medulla	+	+	+	+	+	M	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia							1										2									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Hypertrophy																										
Parathyroid Gland	+	+	+	+	+	M	M	+	M	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Angiectasis																					1					
Pars Distalis, Cyst																			X							
Pars Distalis, Hyperplasia														1	2											
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0729	0729	0730	0662	0730	0731	0647	0730	0549	0583	0730	0730	0694	0731	0731	0731	0729	0731	0729	0730	0731	0697	0344	0729	0729	
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5	**males (cont...)**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Exfoliated Germ Cell	X	X	X	X	X	X	X		X		X	X		X	X	X	X	X	X	X	X	X		X	X	
Inflammation, Chronic Active																1										
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia					1						1															
Inflammation, Chronic Active	4						2					1		1	4	1										
Necrosis																	3									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																									1	
Infiltration Cellular, Lymphoid																			2							
Inflammation																						1				
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																			2							
Inflammation																						2				
Testes	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration								2	1		1						1	1			1	1				
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0729	0729	0730	0662	0730	0731	0647	0730	0549	0583	0730	0730	0694	0731	0731	0731	0729	0731	0729	0730	0731	0697	0344	0729	0729	
ANIMAL ID	00401	00402	00403	00404	00405	00406	00407	00408	00409	00410	00411	00412	00413	00414	00415	00416	00417	00418	00419	00420	00421	00422	00423	00424	00425	**males (cont...)**
Myeloid Cell, Hyperplasia	2											1				1			1			1		2	2	
Lymph Node																	+							+		
Lumbar, Hyperplasia, Lymphoid																								2		
Lymph Node, Bronchial	+	+	+	+	+	M	+	+	+	M	+	+	A	+	+	M	+	+	+	+	+	+	M	+	+	
Hyperplasia, Lymphoid																					1					
Plasma Cell, Hyperplasia																					1					
Lymph Node, Mandibular	+	M	M	+	M	+	M	+	+	M	M	+	M	+	+	M	+	+	+	M	+	+	M	M	+	
Hyperplasia, Lymphoid														1											1	
Infiltration Cellular, Histiocyte																		1								
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	A	M	M	+	+	+	+	+	+	I	+	+	+	
Hematopoietic Cell Proliferation							1																			
Hyperplasia, Lymphoid																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	M	+	+	
Angiectasis																2						1				
Hematopoietic Cell Proliferation				2			2									2						1				
Hyperplasia, Lymphoid		1	1		1						1							2								
Hyperplasia, Plasma Cell																								2		
Inflammation, Chronic Active									2																	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation				2			2												2		1	2				
Hyperplasia, Lymphoid	2	2									1				2			2								
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy	1				2				2			2										2				
Cyst												X													X	

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	072 9	072 9	073 0	066 2	073 0	073 1	064 7	073 0	054 9	058 3	073 0	073 0	069 4	073 1	073 1	073 1	072 9	073 1	072 9	073 0	073 1	069 7	034 4	072 9	072 9	**males (cont...)**
ANIMAL ID	004 01	004 02	004 03	004 04	004 05	004 06	004 07	004 08	004 09	004 10	004 11	004 12	004 13	004 14	004 15	004 16	004 17	004 18	004 19	004 20	004 21	004 22	004 23	004 24	004 25	
Ectopic Parathyroid Gland																										
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										
Inflammation, Chronic Active																3			2			4				
Metaplasia, Osseous																										
Necrosis																										
Ulcer																3						4				
Hair Follicle, Atrophy																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion															X											
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Compression												1														
Infiltration Cellular																1										
Inflammation, Chronic Active																										
Peripheral Nerve																										
Spinal Cord																										

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0729	0729	0730	0662	0730	0731	0647	0730	0549	0583	0730	0730	0694	0731	0731	0731	0729	0731	0729	0730	0731	0697	0344	0729	0729	
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5	**males (cont...)**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active	2	2	1	2	1	1	1	1	1	2	1	1		2	3	1	1	2	1	2	1	1		2	1	
Mineralization																	1									
Necrosis																	1									
Epiglottis, Hyperplasia, Squamous			1	1	1		1		1	1						1	1					1	1			
Epiglottis, Metaplasia, Squamous	2	3	3	4	3	3	4	3	3	4	3	3	3	3	4	3	4	4	3	4	4	4	4	4	3	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										
Hemorrhage																						1				
Infiltration Cellular, Histiocyte	1	2				2			1		1												1	2	1	
Inflammation, Chronic	1															1			1	1			2	2	1	
Pigmentation				1																						
Proteinosis																										
Thrombosis																	3						2			
Alveolar/bronchiolar Epithelium, Hyperplasia		1									1									1						
Alveolar Epithelium, Hyperplasia												1														
Nose	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Exudate	2	2	2		1	1	2	3			1	1		2		2		3	3	3		1			2	
Inflammation, Chronic																			1							
Inflammation, Chronic Active	2	2			1	1	2	2			1	1		1	2	2		2		1			1	1	2	
Polyp, Inflammatory		X																								
Lateral Wall, Inflammation, Chronic Active		2																							4	
Nasolacrimal Duct, Inflammation, Chronic Active																			1							
Nasopharyngeal Duct, Perforation		X	X					X										X								

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ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5	**males (cont...)**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	1		1	1	2	1	2	2	2	2	2	1	2	2	
Olfactory Epithelium, Metaplasia, Respiratory						1									1											
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2		2	2	2	1	1	2	2	2	2	2	2	2	
Respiratory Epithelium, Atrophy		1					1	1								1		1		1		1			1	
Respiratory Epithelium, Hyperplasia	1	2	1	2	2	2		2	1	1	2	2		1	2	2	1	2	2	2	1	1	1	2	2	
Respiratory Epithelium, Metaplasia, Squamous			1																							
Respiratory Epithelium, Necrosis																										
Turbinate, Atrophy								1																		
Turbinate, Perforation								X																		
Trachea	+	+	+	+	+	+	+	+	+	+	I	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Cartilage, Metaplasia, Osseous																					1					
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Necrosis																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2																1									
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis							2																			
Cyst																								X		
Infarct, Chronic																										
Inflammation, Chronic Active																			2			2				

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	0729	0729	0730	0662	0730	0731	0647	0730	0549	0583	0730	0730	0694	0731	0731	0731	0729	0731	0729	0730	0731	0697	0344	0729	0729		
ANIMAL ID	00401	00402	00403	00404	00405	00406	00407	00408	00409	00410	00411	00412	00413	00414	00415	00416	00417	00418	00419	00420	00421	00422	00423	00424	00425	**males (cont...)**	
Metaplasia, Osseous																											
Nephropathy	2	2	1		1	2	2	1	2	2	2	2		2	2	2	1	2	3	2	4	2		2	2		
Artery, Inflammation, Chronic Active																											
Urethra									+																		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+		
Inflammation, Chronic Active																						4					

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	069	731	729	730	640	731	612	729	711	730	730	729	729	533	730	072	731	729	729	731	730	729	729	731	730	
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	**39**
Infiltration Cellular, Lymphoid																										**1 1.0**
Inflammation, Chronic Active																										**1 1.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**47**
Infiltration Cellular, Lymphoid																										**1 1.0**
Inflammation																										**3 1.7**
Necrosis																										**1 3.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia, Lymphoid		4																								**1 4.0**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**46**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**45**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**46**
Hyperplasia, Lymphoid			2																1	1	1				1	**11 1.3**
Inflammation																										**1 1.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**45**
Hyperplasia, Lymphoid																										**3 1.3**
Inflammation																										**1 4.0**
Necrosis																										**1 4.0**
Perforation																										**1 4.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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B6C3F1 MICE MALE

30 mg/m3

DAY ON TEST	069	073	072	073	064	073	061	072	071	073	073	072	072	053	073	007	073	072	072	073	073	072	072	073	073		
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	* TOTALS	
Basophilic Focus						X																X				3	
Clear Cell Focus			X							X		X			X			X								9	
Eosinophilic Focus				X	X						X				X		X	X							X	17	
Fibrosis																										1	2.0
Inflammation, Chronic Active																			1							2	1.0
Mixed Cell Focus			X																		X					6	
Tension Lipidosis																										3	1.0
Hepatocyte, Necrosis							2											3	1	2						5	1.8
Periportal, Fatty Change																										1	2.0
Serosa, Fibrosis																										1	2.0
Mesentery		+						+			+															4	
Fat, Necrosis		2																								1	2.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Atrophy																										1	2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia							1							1												5	1.2
Inflammation, Chronic Active																										3	1.0
Necrosis																										1	2.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Infiltration Cellular, Lymphoid																										1	1.0
Inflammation, Chronic Active																										2	1.5
Mineralization			1																							2	1.0
Tooth			+							+	+											+				8	
Dysplasia			2							1	1											1				7	1.9

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

B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	069	731	729	730	640	731	612	729	711	730	730	729	729	533	730	072	731	729	729	731	730	729	729	731	730	
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	*** TOTALS**
Inflammation, Suppurative																										**1 3.0**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy		1							1			1			1				1		2	1	2			**18 1.3**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Accessory Adrenal Cortical Nodule																										**1 1.0**
Angiectasis																										**1 1.0**
Hyperplasia																				1						**1 1.0**
Hypertrophy	1	1	1	1	1	1					1	1	1				1	1	1		1		1		1	**26 1.1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia		1				1						1														**5 1.2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**48**
Hypertrophy																					1					**1 1.0**
Parathyroid Gland	+	+	+	+	M	+	+	M	+	+	M	M	M	M	+	+	+	M	M	+	M	+	+	+	+	**36**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	**48**
Pars Distalis, Angiectasis																										**1 1.0**
Pars Distalis, Cyst		X																X								**3**
Pars Distalis, Hyperplasia																										**2 1.5**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	I	+	**47**

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	069	073	072	073	064	073	061	072	071	073	073	072	072	053	073	007	073	072	072	073	073	072	072	073	073	
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	*** TOTALS**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Exfoliated Germ Cell	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	**44**
Inflammation, Chronic Active																										**1 1.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	**48**
Ectasia	1																									**3 1.0**
Inflammation, Chronic Active				2		1						1						1	1			1				**12 1.7**
Necrosis																										**1 3.0**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																			1		1					**3 1.0**
Infiltration Cellular, Lymphoid																										**1 2.0**
Inflammation																										**1 1.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Lymphoid																										**1 2.0**
Inflammation																										**1 2.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Degeneration	2	1	1	1			1	1				1							1							**15 1.1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

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B6C3F1 MICE MALE

30 mg/m3

DAY ON TEST	069	073	072	073	064	073	061	072	071	073	073	072	072	053	073	007	073	072	072	073	073	072	072	073	073	
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	* TOTALS
Myeloid Cell, Hyperplasia	1		1	1	1		1	1	1	2								1	2						1	**18 1.3**
Lymph Node								+																		**3**
Lumbar, Hyperplasia, Lymphoid																										**1 2.0**
Lymph Node, Bronchial	+	+	M	+	M	+	+	I	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	M	+	**39**
Hyperplasia, Lymphoid																			1							**2 1.0**
Plasma Cell, Hyperplasia																										**1 1.0**
Lymph Node, Mandibular	I	M	M	+	M	+	M	+	I	+	M	M	+	M	+	M	M	M	+	+	+	+	+	M	M	**25**
Hyperplasia, Lymphoid																										**2 1.0**
Infiltration Cellular, Histiocyte																										**1 1.0**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	I	+	+	+	+	M	I	+	I	+	**41**
Hematopoietic Cell Proliferation																										**1 1.0**
Hyperplasia, Lymphoid																									1	**1 1.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Angiectasis																		2								**3 1.7**
Hematopoietic Cell Proliferation																										**4 1.8**
Hyperplasia, Lymphoid															3			2	1						1	**9 1.4**
Hyperplasia, Plasma Cell																										**1 2.0**
Inflammation, Chronic Active																										**1 2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hematopoietic Cell Proliferation	2	2			1		1	2	2																	**11 1.7**
Hyperplasia, Lymphoid				1														2	3			1				**9 1.8**
Thymus	+	+	+	+	+	+	I	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	**47**
Atrophy	1				1			1																		**8 1.5**
Cyst			1	X		X																				**5 1.0**

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	069	073	072	073	064	073	061	072	071	073	073	072	072	053	073	007	073	072	072	073	073	072	072	073	073		
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	*** TOTALS**	
Ectopic Parathyroid Gland			1			1											1									**3**	**1.0**
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibrosis																			2							**1**	**2.0**
Inflammation, Chronic Active	3						4	2			2								1							**8**	**2.6**
Metaplasia, Osseous																									1	**1**	**1.0**
Necrosis							4																			**1**	**4.0**
Ulcer	3																									**3**	**3.3**
Hair Follicle, Atrophy																			2							**1**	**2.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion																										**1**	
Skeletal Muscle					+			+																		**2**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Compression																										**1**	**1.0**
Infiltration Cellular																										**1**	**1.0**
Inflammation, Chronic Active																					1					**1**	**1.0**
Peripheral Nerve					+																					**1**	
Spinal Cord					+																					**1**	

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	069	073	072	073	064	073	061	072	071	073	073	072	072	053	073	007	073	072	072	073	073	072	072	073	073	
ANIMAL ID	0042	0042	0042	0042	0043	0043	0043	0043	0043	0043	0043	0043	0043	0043	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0045	*** TOTALS**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic Active	1		2	2	2	2	1	1	1	1	1	1	2	1	2		2	1	2	2	1	1	1	1	1	**46 1.4**
Mineralization																										**1 1.0**
Necrosis																										**1 1.0**
Epiglottis, Hyperplasia, Squamous							1	1	2	1																**14 1.1**
Epiglottis, Metaplasia, Squamous	3	2	3	3	4	3	3	4	4	3	3	2	2	2	3		2	3	3	4	2	2	2	3	2	**49 3.1**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Fibrosis			1											2	1			1				1				**5 1.2**
Hemorrhage																										**1 1.0**
Infiltration Cellular, Histiocyte	1	2	1					3						2	2			1								**15 1.5**
Inflammation, Chronic		1	2	1									1	2	2			1			1	1				**16 1.3**
Pigmentation								2																		**2 1.5**
Proteinosis		2																								**1 2.0**
Thrombosis																										**2 2.5**
Alveolar/bronchiolar Epithelium, Hyperplasia	1	1	1	2					2		1		1	2	2			1			1	1				**15 1.3**
Alveolar Epithelium, Hyperplasia		1	1									1		2	1							1				**7 1.1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Exudate	3		1	2	2	3		1	2	2		3	3		3		1	1	2	2	3	1	2	2		**35 2.0**
Inflammation, Chronic																										**1 1.0**
Inflammation, Chronic Active	2	1	1	1	1	1		1	1	2	1	2	1	1	1		1	1	1	1	1	1	1	1	1	**39 1.3**
Polyp, Inflammatory																										**1**
Lateral Wall, Inflammation, Chronic Active			3							4																**4 3.3**
Nasolacrimal Duct, Inflammation, Chronic Active									1																	**2 1.0**
Nasopharyngeal Duct, Perforation	X					X						X			X						X	X		X		**11**

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	069	731	729	730	640	731	612	729	711	730	730	729	729	533	730	072	731	729	729	731	730	729	729	731	730		
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	* TOTALS	
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2		2	2	2	2	1	2	2	2	2	**48**	**1.9**
Olfactory Epithelium, Metaplasia, Respiratory														1												**3**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**49**	**1.9**
Respiratory Epithelium, Atrophy					1	1			1	1		1	1		1				1		1	1	1	1		**20**	**1.0**
Respiratory Epithelium, Hyperplasia	2	2	2	2	1	2	1	2	1	1	2	1	2	2	2		2	2	1	2	1	1	1	1	2	**47**	**1.6**
Respiratory Epithelium, Metaplasia, Squamous																										**1**	**1.0**
Respiratory Epithelium, Necrosis	1					1																				**2**	**1.0**
Turbinate, Atrophy			1			1				1														1		**5**	**1.0**
Turbinate, Perforation																										**1**	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	**47**	
Cartilage, Metaplasia, Osseous																										**1**	**1.0**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active										1									3	4						**3**	**2.7**
Necrosis																				2						**1**	**2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																1										**3**	**1.3**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Angiectasis																										**1**	**2.0**
Cyst																										**1**	
Infarct, Chronic						1																				**1**	**1.0**
Inflammation, Chronic Active																										**2**	**2.0**

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B6C3F1 MICE MALE

30 mg/m3

DAY ON TEST	069	731	729	730	640	731	612	729	711	730	730	729	729	533	730	072	731	729	729	731	730	729	729	731	730		
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	* TOTALS	
Metaplasia, Osseous					1																					**1**	**1.0**
Nephropathy	2	3	2	2		2	3	4	1	1	1	2	2	1	2		2	2	2	2	2	2	2	2	2	**45**	**2.0**
Artery, Inflammation, Chronic Active												2														**1**	**2.0**
Urethra																										**1**	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active																										**1**	**4.0**

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730	
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	M	+	+	+	M	A	I	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Vacuolization Cytoplasmic																										
Epithelium, Hyperplasia								2																		
Intestine Large, Cecum	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid															2											
Inflammation																										
Intestine Large, Colon	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	I	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	
Intestine Small, Duodenum	+	+	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	
Inflammation																										
Intestine Small, Ileum	+	+	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	
Hyperplasia, Lymphoid													1		2	1				1			1			
Intestine Small, Jejunum	+	+	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Hyperplasia, Lymphoid																					1					
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus														X					X							
Clear Cell Focus													X				X			X					X	
Eosinophilic Focus																	X						X	X		
Fatty Change																		1								

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730	
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
Inflammation, Chronic Active							1																			
Mixed Cell Focus													X													
Necrosis											3															
Thrombosis																		3								
Bile Duct, Vacuolization Cytoplasmic				1																						
Hepatocyte, Hypertrophy		2																								
Hepatocyte, Necrosis		2																							1	
Mesentery																										
Fat, Necrosis																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																									X	
Acinus, Atrophy																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Abscess																										
Cyst, Squamous																		X								
Hyperplasia																			2							
Inflammation, Chronic Active								1										2	2	1						
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active								1									1									
Tooth											+															
Dysplasia																										
Inflammation, Suppurative											3															

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

B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730	
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		1		1		1	1	2		2	1				2	2				2		1			1	
Inflammation, Chronic Active										2																
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accessory Adrenal Cortical Nodule				1																						
Angiectasis																									1	
Hyperplasia																										
Hypertrophy	1		3										1			1				3		1			1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																									1	
Hyperplasia			1						1	2																
Hypertrophy																	1									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	M	+	M	+	+	+	+	+	M	+	+	M	M	+	+	+	+	+	M	+	+	+	+	
Cyst																										
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Angiectasis																										
Pars Distalis, Cyst											X				X	X			X							
Pars Distalis, Hyperplasia																	3									

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B6C3F1 MICE MALE **100 mg/m3**	DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730	
	ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exfoliated Germ Cell		X		X	X		X		X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	
Infiltration Cellular, Lymphoid																											
Inflammation, Chronic Active																											
Preputial Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia							1						1														
Inflammation, Chronic Active												3					1			4	1				3		
Prostate		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphoid																2											
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dilatation																											
Testes		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration			1		1						2	1		1							1						
HEMATOPOIETIC SYSTEM																											
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Myeloid Cell, Hyperplasia		1					1		1	1	1	2	1	2		2	2	1		2	1		1	2	2	1	

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B6C3F1 MICE MALE

100 mg/m3

DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625
Lymph Node				+																					
Lymph Node, Bronchial	M	+	+	M	M	+	+	+	M	+	+	M	M	+	+	+	+	+	+	+	M	+	+	+	+
Hyperplasia, Lymphoid			1												2		1					1	1		
Infiltration Cellular, Histiocyte										1	1									2					
Infiltration Cellular, Plasma Cell		2																							
Lymph Node, Mandibular	I	+	M	+	M	M	+	+	M	M	M	M	M	M	I	M	+	M	+	+	+	+	M	+	+
Hyperplasia, Lymphoid																									
Infiltration Cellular, Histiocyte																									
Lymph Node, Mediastinal	+	+	M	M	I	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Lymphoid								1							1								2		
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation										2															
Hyperplasia, Lymphoid								2							1		1								
Inflammation, Chronic Active																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation		2				1		2	2	2	2					2			2						
Hyperplasia, Lymphoid			1												1										
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	I	+	+	+	+	+
Atrophy		2					1			2				3				2						2	1
Cyst																							X		X
Ectopic Thyroid																									1
Hyperplasia, Lymphoid								1					3		2										

males (cont...)

INTEGUMENTARY SYSTEM

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730	
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion		X																								
Hyperkeratosis																			2							
Hyperplasia														2					2							
Inflammation, Chronic Active										2	3			3					4					1		
Ulcer											2			3												
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle														+												
Degeneration														1												
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gliosis										2																
Inflammation, Chronic Active																								1		
Peripheral Nerve										+				+												
Degeneration														1												
Spinal Cord										+				+												
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active	1	1	2	1	1	1	1	1		1	1	2	1	2	2	1	2	1	1	2	3	1	2	1	2	

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730	**males (cont...)**
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	
Epiglottis, Hyperplasia, Squamous	1	1		1	2	2	3	2		1	1	1	1	1	1	1	1	1	1			1	1	3		
Epiglottis, Metaplasia, Squamous	4	4	3	4	4	4	4	4		4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis	1		1	1	2	2	2	1	1	1	1		1	1	2	1	2	1		2	1	1	1	1	1	
Infiltration Cellular, Histiocyte	2	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	3		2	2	2	2	3	3	2	
Inflammation, Chronic	2	1	2	2	3	3	3	2	2	2	2	2	2	2	3	3	3	1	3	3	2	2	3	2	2	
Metaplasia, Osseous											1															
Pigmentation						2			1										1	1		1			1	
Alveolar/bronchiolar Epithelium, Hyperplasia	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	1	2	2	2	2	2	1	2	
Alveolar Epithelium, Hyperplasia	1	1	1	2	2	2	2	2		2	1	1	1	1	2	2	2			2	2	1	2	2	2	
Bronchiole, Metaplasia, Squamous																					1					
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exudate	3	1	3	2	2	4	3	3	2	1	4	4	2	4	2	2	2	2	3	3	3	3	3	3	2	
Inflammation, Chronic Active	2	1	2	1	1	2	2	1	1	1	1	1	1	2	1	1	1	2	2	2	1	2	2	2	2	
Glands, Olfactory Epithelium, Hyperplasia																								2		
Lateral Wall, Inflammation, Chronic Active											3					3									2	
Nasolacrimal Duct, Inflammation, Chronic Active												1								1						
Nasopharyngeal Duct, Perforation						X		X			X					X	X	X		X		X			X	
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Olfactory Epithelium, Atrophy																									1	
Olfactory Epithelium, Metaplasia, Respiratory																1								2		
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Respiratory Epithelium, Atrophy	1		1	1		1	1	1	1		1		1	2		1	1	1	1	1	1	1	1	2	2	
Respiratory Epithelium, Hyperplasia	2		2	1	1	1	2	1	2	1	2	2	2	1	2	1	2	2	1	2	2	1	2	2	1	
Respiratory Epithelium, Metaplasia, Squamous																	1									
Respiratory Epithelium, Necrosis	1					1	1										1	1	1	1		1		1	1	

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0537	0729	0731	0424	0714	0548	0731	0730	0711	0729	0729	0729	0645	0729	0729	0731	0571	0667	0730	0730	0730	0731	0708	0730	
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
Turbinate, Atrophy						1										1	1		1			1		1	1	
Turbinate, Perforation				X		X		X								X	X		X	X		X		X		
Pleura																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cartilage, Metaplasia, Osseous	1																									
Epithelium, Hyperplasia					1	1																		1		
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cataract																				4						
Inflammation, Chronic Active												4				1				2						
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia					1																					
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst						1																				
Hydronephrosis															1											
Infarct, Chronic																										
Inflammation, Chronic Active										2												2				
Metaplasia, Osseous																										
Nephropathy	2	3	2	2	1	2	1	2	2	2	2	3	1	1	2	3	2	1	2	1	1	2	2	3	2	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																											
100 mg/m3 DAY ON TEST	0731	0730	0729	0730	0731	0729	0729	0731	0613	0730	0729	0729	0731	0667	0580	0675	0730	0729	0729	0730	0731	0731	0729	0729	0730		
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	M	+	+	+	+	+	**42**	
Inflammation, Chronic Active		1																								**1**	**1.0**
Vacuolization Cytoplasmic					2	2																				**2**	**2.0**
Epithelium, Hyperplasia																										**1**	**2.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	**46**	
Hyperplasia, Lymphoid										1		2														**3**	**1.7**
Inflammation							1																			**1**	**1.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	**45**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	**44**	
Inflammation								1																		**1**	**1.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	**43**	
Hyperplasia, Lymphoid					1					2		2						1					2	2		**11**	**1.5**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	**44**	
Hyperplasia, Lymphoid										2																**2**	**1.5**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus			X										X													**4**	
Clear Cell Focus		X			X				X			X						X	X				X	X	X	**13**	
Eosinophilic Focus							X			X			X										X			**7**	
Fatty Change																										**1**	**1.0**

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B6C3F1 MICE MALE

100 mg/m3

DAY ON TEST	731	730	729	730	731	729	729	731	613	730	729	729	731	667	580	675	730	729	729	730	731	731	729	729	730		
ANIMAL ID	0626	0627	0628	0629	0630	0631	0632	0633	0634	0635	0636	0637	0638	0639	0640	0641	0642	0643	0644	0645	0646	0647	0648	0649	0650	* TOTALS	
Inflammation, Chronic Active																										**1**	**1.0**
Mixed Cell Focus																X	X		X				X			**5**	
Necrosis																										**1**	**3.0**
Thrombosis																										**1**	**3.0**
Bile Duct, Vacuolization Cytoplasmic																										**1**	**1.0**
Hepatocyte, Hypertrophy																										**1**	**2.0**
Hepatocyte, Necrosis	2														3							1				**5**	**1.8**
Mesentery						+				+																**2**	
Fat, Necrosis						1				1																**2**	**1.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	
Acinus, Atrophy												1														**1**	**1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Abscess						2																				**1**	**2.0**
Cyst, Squamous																										**1**	
Hyperplasia																										**1**	**2.0**
Inflammation, Chronic Active						2																				**5**	**1.6**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active					1																1					**4**	**1.0**
Tooth	+	+											+											+		**5**	
Dysplasia	3												1											1		**3**	**1.7**
Inflammation, Suppurative		2																								**2**	**2.5**

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0731	0730	0729	0730	0731	0729	0729	0731	0613	0730	0729	0729	0731	0667	0580	0675	0730	0729	0729	0730	0731	0731	0729	0729	0730	
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy				1	1				1			1							1				1	1		**19 1.3**
Inflammation, Chronic Active																										**1 2.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**49**
Accessory Adrenal Cortical Nodule																										**1 1.0**
Angiectasis	1																									**2 1.0**
Hyperplasia																						1				**1 1.0**
Hypertrophy				1	1	1		1				1					1	1			1		1	1	1	**18 1.2**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**49**
Angiectasis																										**1 1.0**
Hyperplasia				1									1													**5 1.2**
Hypertrophy																										**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	M	M	+	+	M	M	+	+	M	+	+	+	+	M	M	+	+	+	+	+	M	+	+	M	M	**34**
Cyst								X																		**1**
Pituitary Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	**48**
Pars Distalis, Angiectasis									1																	**1 1.0**
Pars Distalis, Cyst				X																			X			**6**
Pars Distalis, Hyperplasia	1																				1					**3 1.7**

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B6C3F1 MICE MALE																											
100 mg/m3 DAY ON TEST	0731	0730	0729	0730	0731	0729	0729	0731	0613	0730	0729	0729	0731	0667	0580	0675	0730	0729	0729	0730	0731	0731	0729	0729	0730		
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**	
Thyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Exfoliated Germ Cell	X	X	X	X	X	X	X	X		X	X		X	X		X	X	X	X	X		X		X	X		**40**	
Infiltration Cellular, Lymphoid						1																					**1 1.0**
Inflammation, Chronic Active																							1				**1 1.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Ectasia													1	1													**4 1.0**
Inflammation, Chronic Active			2					2	3	2				1		2				4							**12 2.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Lymphoid						1																					**2 1.5**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dilatation		2																									**1 2.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Degeneration												1					1						2				**9 1.2**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Myeloid Cell, Hyperplasia	1	2	2			1	1		1	1	1					2			2	2			1				**29 1.4**

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B6C3F1 MICE MALE

100 mg/m3

DAY ON TEST	0731	0730	0729	0730	0731	0729	0729	0731	0613	0730	0729	0729	0731	0667	0580	0675	0730	0729	0729	0730	0731	0731	0729	0729	0730		
ANIMAL ID	0062 6	0062 7	0062 8	0062 9	0063 0	0063 1	0063 2	0063 3	0063 4	0063 5	0063 6	0063 7	0063 8	0063 9	0064 0	0064 1	0064 2	0064 3	0064 4	0064 5	0064 6	0064 7	0064 8	0064 9	0065 0	* TOTALS	
Lymph Node																										**1**	
Lymph Node, Bronchial	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	I	+	+	+	+	+	+	M	**39**	
Hyperplasia, Lymphoid		1		1	1	3				1		1	2							2				1		**14**	**1.4**
Infiltration Cellular, Histiocyte				2								2	1						2							**7**	**1.6**
Infiltration Cellular, Plasma Cell																										**1**	**2.0**
Lymph Node, Mandibular	+	M	M	+	+	+	+	M	M	M	+	+	M	+	+	M	+	I	+	+	+	+	+	+	M	**27**	
Hyperplasia, Lymphoid	1																									**1**	**1.0**
Infiltration Cellular, Histiocyte												1														**1**	**1.0**
Lymph Node, Mediastinal	M	M	M	+	+	+	+	+	M	+	+	+	+	+	A	+	M	+	+	+	+	+	+	+	+	**40**	
Hyperplasia, Lymphoid																							1		1	**5**	**1.2**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	A	M	+	+	+	+	+	+	+	+	+	+	**48**	
Hematopoietic Cell Proliferation																										**1**	**2.0**
Hyperplasia, Lymphoid	1				2	1																				**6**	**1.3**
Inflammation, Chronic Active										1																**1**	**1.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation				1					2																	**10**	**1.8**
Hyperplasia, Lymphoid					2					2		2						1					1	3		**8**	**1.6**
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	**46**	
Atrophy															2	1										**9**	**1.8**
Cyst		X																			X			X		**5**	
Ectopic Thyroid																										**1**	**1.0**
Hyperplasia, Lymphoid																							2			**4**	**2.0**

INTEGUMENTARY SYSTEM

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B6C3F1 MICE MALE																											
100 mg/m3 DAY ON TEST	073	073	072	073	073	072	072	073	061	073	072	072	073	066	058	067	073	072	072	073	073	073	072	072	073		
ANIMAL ID	0062	0062	0062	0062	0063	0063	0063	0063	0063	0063	0063	0063	0063	0063	0064	0064	0064	0064	0064	0064	0064	0064	0064	0064	0065		
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	* TOTALS	
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**	
Cyst Epithelial Inclusion				X										X		X										**4**	
Hyperkeratosis																										**1**	**2.0**
Hyperplasia																				2						**3**	**2.0**
Inflammation, Chronic Active		1	1					1	3							4				2						**11**	**2.3**
Ulcer																4										**3**	**3.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skeletal Muscle																										**1**	
Degeneration																										**1**	**1.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gliosis																										**1**	**2.0**
Inflammation, Chronic Active																										**1**	**1.0**
Peripheral Nerve																										**2**	
Degeneration																										**1**	**1.0**
Spinal Cord																										**2**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active	2	2	1	1	1	1	1	2		1	2	1	1	2	1	2	1	2	1	1	1	1	2	3	1	**48**	**1.4**

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B6C3F1 MICE MALE

100 mg/m3

DAY ON TEST	731	730	729	730	731	729	729	731	613	730	729	729	731	667	580	675	730	729	729	730	731	731	729	729	730	
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
Epiglottis, Hyperplasia, Squamous		1					1		1		1		1	1			1			1	1				1	**30 1.2**
Epiglottis, Metaplasia, Squamous	4	4	4	4	4	3	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	**49 3.9**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrosis	1	1	2	2	2	1	1	2		2	1	2	2	1	1	1	1	1	1	1	1	1		1	1	**45 1.3**
Infiltration Cellular, Histiocyte	2	2	2	2	2	2	3	2	1	2	2	3	3	2	1	1	2	2	2	2	1	2	2	2	2	**49 2.0**
Inflammation, Chronic	2	3	3	3	3	3	3	3	2	3	3	3	3	2	2	2	2	3	3	2	2	2	2	2	2	**50 2.4**
Metaplasia, Osseous																										**1 1.0**
Pigmentation									1					2												**8 1.3**
Alveolar/bronchiolar Epithelium, Hyperplasia	2	3	3	3	3	2	2	3	1	3	3	3	3	2	3	2	3	3	3	2	3	3	2	3	3	**50 2.3**
Alveolar Epithelium, Hyperplasia	2	2	2	2	2	2	1	2	1	1	1	2	2	1	1	2	2	2	2	2	1	2	2	2	2	**47 1.7**
Bronchiole, Metaplasia, Squamous																										**1 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Exudate	3	1		3	3	2	3	3	3	3	3	2	2	1	3	2	3	2	2	3	2	3	1	2	3	**49 2.5**
Inflammation, Chronic Active	2	2	1	2	1	1	1	1	2	2	1	2	2	1	2	2	2	2	1	1	1	2	1	1	2	**50 1.5**
Glands, Olfactory Epithelium, Hyperplasia																										**1 2.0**
Lateral Wall, Inflammation, Chronic Active	3		1																							**5 2.4**
Nasolacrimal Duct, Inflammation, Chronic Active																										**2 1.0**
Nasopharyngeal Duct, Perforation	X			X				X	X	X	X	X			X			X				X				**19**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**50 2.0**
Olfactory Epithelium, Atrophy										1	1	1														**4 1.0**
Olfactory Epithelium, Metaplasia, Respiratory		1		1												1										**5 1.2**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**50 2.0**
Respiratory Epithelium, Atrophy	2			1	1	1	1	1	1	1	1	1	1		1	1	1	1		1	1	1		1	1	**40 1.1**
Respiratory Epithelium, Hyperplasia	2	2	2	1	2	2	2	1	2	1	2	2	2	1	1	2	2		1	2	2	2	2	2	2	**48 1.7**
Respiratory Epithelium, Metaplasia, Squamous																										**1 1.0**
Respiratory Epithelium, Necrosis	1			1			1		1	1	1	1	3		1		1	1				1			1	**23 1.1**

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B6C3F1 MICE MALE																											
100 mg/m3 DAY ON TEST	073 1	073 0	072 9	073 0	073 1	072 9	072 9	073 1	061 3	073 0	072 9	072 9	073 1	066 7	058 0	067 5	073 0	072 9	072 9	073 0	073 1	073 1	072 9	072 9	073 0		
ANIMAL ID	006 26	006 27	006 28	006 29	006 30	006 31	006 32	006 33	006 34	006 35	006 36	006 37	006 38	006 39	006 40	006 41	006 42	006 43	006 44	006 45	006 46	006 47	006 48	006 49	006 50	*** TOTALS**	
Turbinate, Atrophy	1			1				1				1						1				1		1		**14**	**1.0**
Turbinate, Perforation	X										X	X										X				**13**	
Pleura											+															**1**	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	**48**	
Cartilage, Metaplasia, Osseous																										**1**	**1.0**
Epithelium, Hyperplasia																										**3**	**1.0**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cataract																										**1**	**4.0**
Inflammation, Chronic Active																										**3**	**2.3**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**1.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	**1.0**
Hydronephrosis																										**1**	**1.0**
Infarct, Chronic																			2						2	**2**	**2.0**
Inflammation, Chronic Active																										**2**	**2.0**
Metaplasia, Osseous		2																								**1**	**2.0**
Nephropathy	2	2	1	2	2	1	2	2	3	2	1	2	2		1	1	2	2	2	2	2	2	2	2	1	**49**	**1.8**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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*** END OF MALE DATA ***

B6C3F1 MICE FEMALE																									
Control DAY ON TEST	073 3	057 5	073 1	059 7	055 0	073 2	073 3	073 3	073 3	052 2	073 3	073 2	073 2	063 1	073 2	073 1	073 3	073 2	048 1	073 2	069 4	073 3	073 2	073 1	064 5
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
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Periesophageal Tissue, Inflammation, Chronic Active						2																			
Gallbladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A
Inflammation, Chronic Active																			1						
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation																			2		2				
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation																					2				
Intestine Large, Rectum	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Edema																									
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A
Inflammation										2															
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A
Hyperplasia, Lymphoid							1													1					
Inflammation																			4						
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A
Hyperplasia, Lymphoid																									
Inflammation																			4						
Perforation																			4						
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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females (cont...)

B6C3F1 MICE FEMALE

Control

DAY ON TEST	073	057	073	059	055	073	073	073	073	052	073	073	073	063	073	073	073	073	048	073	069	073	073	073	064
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
Angiectasis													1												
Basophilic Focus													X												X
Eosinophilic Focus												X								X					
Fatty Change																									
Hyperplasia, Granulocytic																			4						
Inflammation, Chronic Active													1				1		4			2			
Mixed Cell Focus						X																			
Necrosis																									
Tension Lipidosis						1																			
Hepatocyte, Necrosis																	1					1			
Mesentery				+										+				+	+						
Inflammation, Chronic Active																		2	4						
Pigmentation																		2							
Fat, Necrosis				1																					
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																			1						
Infiltration Cellular, Lymphoid																									
Inflammation, Chronic Active										1									1		2				
Necrosis																									
Duct, Cyst																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperkeratosis		1																							
Hyperplasia					1					2															
Inflammation, Chronic Active										1						1			4		1				
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+

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1-4 .. Lesion qualified as:
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B6C3F1 MICE FEMALE Control																									
DAY ON TEST	073 3	057 5	073 1	059 7	055 0	073 2	073 3	073 3	073 3	052 2	073 3	073 2	073 2	063 1	073 2	073 1	073 3	073 2	048 1	073 2	069 4	073 3	073 2	073 1	064 5
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
females (cont...)																									
Inflammation, Chronic Active	1								1										4						
Mineralization	1																								
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy	1							2				2			2			1		1	1	1			
Infiltration Cellular, Lymphoid																							1		
Inflammation, Chronic Active																			2						
Mineralization					1																				
Coronary Artery, Fibrosis								2																	
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule																								1	
Hematopoietic Cell Proliferation																									
Hyperplasia							1																		
Hypertrophy		1					2		1		1				1	1	1		1	1			1		
Inflammation, Chronic Active																			1						
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia		1						1	1											1			1		
Hypertrophy																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	M	+	+	M	+	+	M	+	+	+	M	M	+	M	M	+	M	M	+	+	+	M	+	M
Ectopic Tissue	1																								

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	073	057	073	059	055	073	073	073	073	052	073	073	073	063	073	073	073	073	048	073	069	073	073	073	064	**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	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	M	
Pars Distalis, Angiectasis			1						1		1								1							
Pars Distalis, Hyperplasia						1		1					1					1						1		
Pars Distalis, Hypertrophy																										
Pars Intermedia, Hyperplasia																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst												1														
Follicular Cell, Hyperplasia																						1				
GENERAL BODY SYSTEM																										
Tissue NOS																									+	
Hemorrhage																									4	
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	M	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Cyst			X	4					X						X								X		X	
Cyst, Multiple																		X								
Hemorrhage				4																						
Inflammation, Chronic Active																			1		4					
Periovarian Tissue, Inflammation, Chronic Active																			2							
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenomyosis										1																
Angiectasis																										

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	073	057	073	059	055	073	073	073	073	052	073	073	073	063	073	073	073	073	048	073	069	073	073	073	064	**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	
Inflammation, Chronic Active																					2					
Endometrium, Hyperplasia, Cystic	3	2	1	2	3	3	2	2	3	2	3	3	3	2	3	2	2	2	1	3		2	3	2		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Hyperplasia, Granulocytic																			4							
Myelofibrosis									1																	
Myeloid Cell, Hyperplasia										1																
Lymph Node		+			+									+					+		+					
Iliac, Infiltration Cellular, Mixed Cell																			2							
Lumbar, Angiectasis																										
Lumbar, Inflammation, Suppurative																					4					
Lumbar, Necrosis																					4					
Lymph Node, Bronchial	+	+	+	M	+	M	+	I	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Hyperplasia, Lymphoid	1		2																				1			
Infiltration Cellular, Histiocyte																		1								
Lymph Node, Mandibular	M	+	M	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	M	
Hyperplasia, Lymphoid								1									1		2	1						
Infiltration Cellular, Plasma Cell																					2					
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	M	M	
Hyperplasia, Lymphoid									2							1										
Hyperplasia, Plasma Cell																			4							
Infiltration Cellular, Histiocyte									2																	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	
Hyperplasia, Lymphoid	1		1				1		1								2	2					1			

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B6C3F1 MICE FEMALE																									
Control DAY ON TEST	073	057	073	059	055	073	073	073	073	052	073	073	073	063	073	073	073	073	048	073	069	073	073	073	064
ANIMAL ID	3	5	1	7	0	2	3	3	3	2	3	2	2	1	2	1	3	2	1	2	4	3	2	1	5
	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025
females (cont...)																									
Inflammation, Chronic Active																					4				
Necrosis																					4				
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis					1																				
Hematopoietic Cell Proliferation			1	1						1									4		2				
Hyperplasia, Granulocytic																			4						
Hyperplasia, Lymphoid	3		3					1	2			1				1	3	2		2		2	1	2	
Inflammation, Suppurative																					2				
Thymus	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy										1									1		2				3
Cyst																									
Ectopic Parathyroid Gland	1																								
Hyperplasia, Lymphoid	2		2													2	1	1		2			2	1	
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia										2															
Inflammation																					1				
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Edema																									
Hemorrhage, Acute																									
Inflammation, Chronic Active																									
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	073 3	057 5	073 1	059 7	055 0	073 2	073 3	073 3	073 3	052 2	073 3	073 2	073 2	063 1	073 2	073 1	073 3	073 2	048 1	073 2	069 4	073 3	073 2	073 1	064 5	
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	**females (cont...)**
Fibro-Osseous Lesion									X		X									X				X		
Skeletal Muscle										+																
Degeneration										2																
Infiltration Cellular, Lymphoid																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression	3									3					2								2			
Hemorrhage					1										1											
Hydrocephalus															2											
Inflammation, Chronic Active								1							1				1							
Peripheral Nerve										+																
Degeneration																										
Spinal Cord										+																
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active	2	2		2	1	1	1	1		2	1	1	1		1	1	1	1	1			1	1	1	1	
Necrosis																										
Epiglottis, Hyperplasia, Squamous		1																							1	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte																						2				
Inflammation, Chronic																						1				
Thrombosis																					2					
Interstitium, Inflammation, Suppurative																			2							

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Control DAY ON TEST	073	057	073	059	055	073	073	073	073	052	073	073	073	063	073	073	073	073	048	073	069	073	073	073	064
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...)																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Exudate												1						1		1					
Inflammation, Chronic Active										1															
Nasolacrimal Duct, Inflammation, Chronic Active										1															
Olfactory Epithelium, Accumulation, Hyaline Droplet	1					1			1	2					1							1	1		1
Olfactory Epithelium, Atrophy																									
Olfactory Epithelium, Metaplasia, Respiratory								1																	
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2				1			1	2				1	2		1					1	1		1
Respiratory Epithelium, Atrophy																									
Respiratory Epithelium, Hyperplasia	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	1	1
Respiratory Epithelium, Metaplasia, Squamous																									
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																						1	1		
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Cyst																X									
Hyperplasia, Lymphoid																2	2								
Infarct, Chronic								2																	
Infiltration Cellular, Lymphoid																									

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B6C3F1 MICE FEMALE																											
Control DAY ON TEST	073	057	073	059	055	073	073	073	073	052	073	073	073	063	073	073	073	073	048	073	069	073	073	073	064	**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	
Inflammation, Chronic Active																			2							
Mineralization																										
Necrosis					1																					
Nephropathy	2	1	1		2	1	1	2	1	1	1	2	1		2		1	1	2	2		1	1	1	2	
Renal Tubule, Hyperplasia																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid	1								1																	
Inflammation, Chronic Active																					1					

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	0731	0733	0733	0721	0731	0673	0731	0732	0647	0732	0732	0731	0353	0733	0733	0733	0733	0613	0733	0683	0733	0732	0628	0732	0732	
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**
Periesophageal Tissue, Inflammation, Chronic Active																										**1 2.0**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	**46**
Inflammation, Chronic Active																										**1 1.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation																										**2 2.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation																										**1 2.0**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Edema						1																				**1 1.0**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Inflammation																										**1 2.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia, Lymphoid	2		1																							**4 1.3**
Inflammation																										**1 4.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia, Lymphoid	3																								1	**2 2.0**
Inflammation																										**1 4.0**
Perforation																										**1 4.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	731	733	733	721	731	673	731	732	647	732	732	731	353	733	733	733	733	733	613	733	683	733	732	628	732	732		
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	
Angiectasis																											1	1.0
Basophilic Focus				X				X									X			X							6	
Eosinophilic Focus																X											3	
Fatty Change											2																1	2.0
Hyperplasia, Granulocytic																											1	4.0
Inflammation, Chronic Active		2																									5	2.0
Mixed Cell Focus																											1	
Necrosis						3																					1	3.0
Tension Lipidosis																											1	1.0
Hepatocyte, Necrosis		2																									3	1.3
Mesentery						+	+			+		+		+										+		10		
Inflammation, Chronic Active																											2	3.0
Pigmentation																											1	2.0
Fat, Necrosis						2	2			2				1										2			6	1.7
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Atrophy				2																							2	1.5
Infiltration Cellular, Lymphoid	1																										1	1.0
Inflammation, Chronic Active																											3	1.3
Necrosis						1																					1	1.0
Duct, Cyst																					X						1	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hyperkeratosis							2																				2	1.5
Hyperplasia							2																				3	1.7
Inflammation, Chronic Active							2																				5	1.8
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		

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B6C3F1 MICE FEMALE Control																										
DAY ON TEST	073 1	073 3	073 3	072 1	073 1	067 3	073 1	073 2	064 7	073 2	073 2	073 1	035 3	073 3	073 3	073 3	073 3	061 3	073 3	068 3	073 3	073 2	062 8	073 2	073 2	
ANIMAL ID	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	* TOTALS
Inflammation, Chronic Active							1																			**4 1.8**
Mineralization																										**1 1.0**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy		2						1		1					1											**12 1.3**
Infiltration Cellular, Lymphoid																										**1 1.0**
Inflammation, Chronic Active																										**1 2.0**
Mineralization																										**1 1.0**
Coronary Artery, Fibrosis																										**1 2.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Accessory Adrenal Cortical Nodule	1																									**2 1.0**
Hematopoietic Cell Proliferation						1																				**1 1.0**
Hyperplasia		1						1		1														2	1	**6 1.2**
Hypertrophy	1				2			1													1					**14 1.1**
Inflammation, Chronic Active																										**1 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia	1					1	1				1				2									1		**11 1.1**
Hypertrophy									1																	**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	M	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	**35**
Ectopic Tissue																										**1 1.0**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	0731	0733	0733	0721	0731	0673	0731	0732	0647	0732	0732	0731	0353	0733	0733	0733	0733	0733	0613	0733	0683	0733	0732	0628	0732	0732		
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		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**		
Pars Distalis, Angiectasis																									1		**5**	**1.0**
Pars Distalis, Hyperplasia		1								2	2	2					1					3					**11**	**1.5**
Pars Distalis, Hypertrophy																								1			**1**	**1.0**
Pars Intermedia, Hyperplasia					3																						**1**	**3.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Cyst																											**1**	**1.0**
Follicular Cell, Hyperplasia									2						2												**3**	**1.7**
GENERAL BODY SYSTEM																												
Tissue NOS																										**1**		
Hemorrhage																											**1**	**4.0**
GENITAL SYSTEM																												
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**46**		
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Angiectasis								1																			**1**	**1.0**
Cyst							X		X	X						X	X			X				X			**13**	**4.0**
Cyst, Multiple																											**1**	
Hemorrhage																											**1**	**4.0**
Inflammation, Chronic Active																											**2**	**2.5**
Periovarian Tissue, Inflammation, Chronic Active																											**1**	**2.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Adenomyosis																											**1**	**1.0**
Angiectasis								1																			**1**	**1.0**

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	0731	0733	0733	0721	0731	0673	0731	0732	0647	0732	0732	0731	0353	0733	0733	0733	0733	0613	0733	0683	0733	0732	0628	0732	0732	
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, Chronic Active	1		2																							**3 1.7**
Endometrium, Hyperplasia, Cystic	3	3	2	2	2		3	2	3		2		2	3	4	1	2	2	2	3	2	2	4	1	3	**45 2.4**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia, Granulocytic																										**1 4.0**
Myelofibrosis																										**1 1.0**
Myeloid Cell, Hyperplasia																										**1 1.0**
Lymph Node									+	+		+					+					+	+			**11**
Iliac, Infiltration Cellular, Mixed Cell																										**1 2.0**
Lumbar, Angiectasis										2																**1 2.0**
Lumbar, Inflammation, Suppurative																										**1 4.0**
Lumbar, Necrosis																										**1 4.0**
Lymph Node, Bronchial	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	**44**
Hyperplasia, Lymphoid	2	1	1																							**6 1.3**
Infiltration Cellular, Histiocyte																										**1 1.0**
Lymph Node, Mandibular	M	+	M	+	M	+	I	I	+	M	+	+	M	M	+	+	+	M	+	+	+	+	+	+	+	**35**
Hyperplasia, Lymphoid																										**4 1.3**
Infiltration Cellular, Plasma Cell																										**1 2.0**
Lymph Node, Mediastinal	+	M	M	+	+	+	+	+	+	+	+	+	I	+	+	+	+	I	M	M	+	+	+	+	+	**40**
Hyperplasia, Lymphoid																										**2 1.5**
Hyperplasia, Plasma Cell																										**1 4.0**
Infiltration Cellular, Histiocyte																										**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia, Lymphoid		1	1																1						1	**11 1.2**

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B6C3F1 MICE FEMALE																										
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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, Chronic Active																										**1 4.0**
Necrosis																										**1 4.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																							1			**2 1.0**
Hematopoietic Cell Proliferation				3		3	1					2				2	1									**11 1.9**
Hyperplasia, Granulocytic																										**1 4.0**
Hyperplasia, Lymphoid	2	1	2		3		2							3										1	2	**20 2.0**
Inflammation, Suppurative																										**1 2.0**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Atrophy				2		1																				**6 1.7**
Cyst																								1		**1 1.0**
Ectopic Parathyroid Gland																1										**2 1.0**
Hyperplasia, Lymphoid			2		1											1										**11 1.5**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																										**1 2.0**
Inflammation																										**1 1.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Edema													2													**1 2.0**
Hemorrhage, Acute													3													**1 3.0**
Inflammation, Chronic Active		1	1																							**2 1.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	0731	0733	0733	0721	0731	0673	0731	0732	0647	0732	0732	0731	0353	0733	0733	0733	0733	0613	0733	0683	0733	0732	0628	0732	0732	* TOTALS	
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		
Fibro-Osseous Lesion																							X		X		**6**
Skeletal Muscle						+														+						**3**	
Degeneration																											**1 2.0**
Infiltration Cellular, Lymphoid																				2							**1 2.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Compression									3																		**5 2.6**
Hemorrhage																											**2 1.0**
Hydrocephalus																											**1 2.0**
Inflammation, Chronic Active																											**3 1.0**
Peripheral Nerve						+														+						**3**	
Degeneration																				1							**1 1.0**
Spinal Cord						+																				**2**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active	1	1	1	1	1	2	1	1	1	1	1		1	2	1	1	1	2	1	1	1	1	1	2	2		**44 1.2**
Necrosis																		1					1				**2 1.0**
Epiglottis, Hyperplasia, Squamous						1												1									**4 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Histiocyte																											**1 2.0**
Inflammation, Chronic																											**1 1.0**
Thrombosis																											**1 2.0**
Interstitium, Inflammation, Suppurative																											**1 2.0**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	0731	0733	0733	0721	0731	0673	0731	0732	0647	0732	0732	0731	0353	0733	0733	0733	0733	0613	0733	0683	0733	0732	0628	0732	0732	* TOTALS	
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		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Exudate				1				1						1		1			2							**8**	**1.1**
Inflammation, Chronic Active													2						1						1	**4**	**1.3**
Nasolacrimal Duct, Inflammation, Chronic Active															1											**2**	**1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet	1								2		1			1	2									1		**14**	**1.2**
Olfactory Epithelium, Atrophy																			1							**1**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory																	1									**2**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	1								2	1	1			1	1				1	1	1		1	1	1	**23**	**1.2**
Respiratory Epithelium, Atrophy																			1							**1**	**1.0**
Respiratory Epithelium, Hyperplasia	1	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1	1	2		1	1	1	1	1	1	**49**	**1.2**
Respiratory Epithelium, Metaplasia, Squamous																			1							**1**	**1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia				1																						**3**	**1.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cyst																										**1**	
Hyperplasia, Lymphoid																										**2**	**2.0**
Infarct, Chronic											1			2								2				**4**	**1.8**
Infiltration Cellular, Lymphoid																								2		**1**	**2.0**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	731	733	733	721	731	673	731	732	647	732	732	731	353	733	733	733	733	613	733	683	733	732	628	732	732	
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
Inflammation, Chronic Active																										**1 2.0**
Mineralization																						2				**1 2.0**
Necrosis																										**1 1.0**
Nephropathy	1	2	1	2	1	1	2	1			1			1		2	2	1		1	1	3			2	**38 1.4**
Renal Tubule, Hyperplasia							2																			**1 2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid																										**2 1.0**
Inflammation, Chronic Active			2																							**2 1.5**

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732	**females (cont...)**
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	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																				1						
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																		1								
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Hyperplasia, Lymphoid																										
Infiltration Cellular, Lymphoid																										
Inflammation		1																2								
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Hyperplasia, Lymphoid		2															1									
Inflammation					2													1								
Perforation											2															
Serosa, Fibrosis											3															
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Hyperplasia, Lymphoid				2																						
Inflammation																		1								
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis					4			2																		

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B6C3F1 MICE FEMALE

10 mg/m3

DAY ON TEST	067	732	724	732	731	731	732	733	479	619	732	640	732	575	697	732	732	732	732	732	733	732	733	580	732	
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...)**
Basophilic Focus													X						X							
Clear Cell Focus		X		X	X																X					
Cyst																					X					
Eosinophilic Focus				X		X							X				X									
Fatty Change												2														
Hematopoietic Cell Proliferation												1														
Hepatodiaphragmatic Nodule												X														
Infarct										4																
Inflammation, Chronic Active											2															
Mixed Cell Focus																									X	
Necrosis											2															
Tension Lipidosis		1																								
Hepatocyte, Hypertrophy			3																							
Hepatocyte, Necrosis																	1									
Mesentery			+	+							+				+											
Inflammation, Chronic Active											4															
Fat, Necrosis			1	2							3				2											
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Infiltration Cellular, Lymphoid																	1									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative			2																							
Necrosis, Acute			2																							
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst, Squamous																									X	
Hyperkeratosis														1	2											

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732	
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5	**females (cont...)**
Hyperplasia															2				1			2				
Inflammation, Chronic Active																										
Ulcer																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																										
Hyperplasia, Lymphoid																						1				
Inflammation, Chronic Active			1											1												
Mineralization																										
Tooth																										
Dysplasia																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy					1		1	1			1	3	1	1		1			1	1	2					
Inflammation, Chronic Active		1	4																							
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accessory Adrenal Cortical Nodule															2	1										
Angiectasis	1							2																		
Hyperplasia						1					1			2				1								
Hypertrophy					1										2				1		1		1		1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia							2				1		1				1	1								

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

B6C3F1 MICE FEMALE																									
10 mg/m3 DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	M	+	+	M	M	M	+	+	+	+	M	+	+	+	+	M	+	M	M	M	+	M	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Angiectasis											1														
Pars Distalis, Hyperplasia					1	1					1					1		1	1		2	1			1
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																									
Inflammation, Chronic Active																									
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	M	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+
Angiectasis								1																	
Cyst									X	X								X					X		
Inflammation, Chronic Active																						3			
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis			2		2																				
Inflammation, Chronic Active														2				1				1			
Endometrium, Hyperplasia, Cystic		3					3	2	2	2		2	4	4		2	2	3	2	2		2	1		

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732	**females (cont...)**
ANIMAL ID	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Lymph Node									+													+				
Lumbar, Angiectasis																										
Pancreatic, Hyperplasia, Lymphoid																						2				
Lymph Node, Bronchial	+	+	I	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	M	+	+	+	+	+	+	
Hyperplasia, Lymphoid						1														1	1		1			
Lymph Node, Mandibular	I	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	I	M	+	M	+	+	+	
Hyperplasia, Lymphoid																									1	
Lymph Node, Mediastinal	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	I	+	+	+	M	+	I	+	+	
Hyperplasia, Lymphoid		1		1																1						
Hyperplasia, Plasma Cell																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis											1						3								1	
Hyperplasia, Lymphoid						1											1			1		3				
Necrosis											1															
Artery, Inflammation	2																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Hematopoietic Cell Proliferation	2		2									2			2									1		
Hyperplasia, Lymphoid		1		3	3	2	2	3	1		3		2	2			2	2	2	2	3	2	2		2	
Inflammation, Suppurative												2														

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732	**females (cont...)**
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	
Necrosis, Lymphoid	1																									
Thymus	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	
Angiectasis													1													
Atrophy			1																							
Cyst				X																						
Ectopic Parathyroid Gland											1															
Hyperplasia, Lymphoid		1		2	2	1	1	1			1		1							1	2		2			
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dilatation																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active															3					1						
Ulcer															2											
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion					X			X					X			X					X				X	
Skeletal Muscle														+												
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression																							2			
Infiltration Cellular																				1						
Infiltration Cellular, Lymphocyte																										

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732	
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5	**females (cont...)**
Necrosis, Focal												2														
Peripheral Nerve														+												
Spinal Cord														+												
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active	1	2	1	2	2	1	1	2	2	2	2	1	2	2	1	2	1	1	1	1	2	3	1	2	2	
Epiglottis, Hyperplasia, Squamous	1																									
Epiglottis, Metaplasia, Squamous	2	2	2	2	2	2	2	3	4	2	3	2	2	2	2	2	3	3	2	3	2	2	2	4	3	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Infiltration Cellular, Histiocyte															1											
Inflammation, Chronic										1										1				1	1	
Alveolar/bronchiolar Epithelium, Hyperplasia																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst, Squamous		X																								
Exudate					1		1	1					1	1	1		1			1	1		1			
Foreign Body												X														
Inflammation, Chronic Active		1								1			1	1			1	1		1	1	1	1	1		
Glands, Hyperplasia																										
Lateral Wall, Inflammation, Chronic Active												3														
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	1	2	1	2	1	1	1	1	1	2	2	2	2	2	1	2	2	1	2	1	1	2	1	1	
Olfactory Epithelium, Atrophy								1																		
Olfactory Epithelium, Metaplasia, Respiratory									1																	

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10 mg/m3 DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732	
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	2	2	2	2	2	2	2	2	1	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2	
Respiratory Epithelium, Atrophy								1													1					
Respiratory Epithelium, Hyperplasia	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	
Respiratory Epithelium, Metaplasia, Squamous												1														
Respiratory Epithelium, Necrosis												1														
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																						2				
Hypertrophy											2															
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid						1							1												1	
Infarct, Chronic			2								1															
Inflammation, Chronic Active		1																						1		
Metaplasia, Osseous																1										
Nephropathy	2		2	1	1		1		1	1	2	2					1	2	1	1		1	1			
Glomerulus, Inflammation, Acute			1																							
Urethra																										
Inflammation, Chronic Active																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																											
DAY ON TEST	0607	0732	0724	0732	0731	0731	0732	0733	0479	0619	0732	0640	0732	0575	0697	0732	0732	0732	0732	0732	0733	0732	0733	0580	0732		
10 mg/m3																											
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...)**

Hyperplasia, Lymphoid

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0732	0732	0733	0733	0732	0721	0365	0732	0731	0731	0688	0732	0732	0733	0732	0733	0732	0733	0733	0732	0619	0732	0647	0581	0732	
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**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	A	+	**46**
Intestine Large, Cecum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia, Lymphoid																										**1 1.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Inflammation																										**1 1.0**
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	**46**
Hyperplasia, Lymphoid														1												**1 1.0**
Infiltration Cellular, Lymphoid						1																				**1 1.0**
Inflammation									1																	**3 1.3**
Intestine Small, Ileum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	**47**
Hyperplasia, Lymphoid					1			1				1	1	2		3										**8 1.5**
Inflammation		1							1																	**4 1.3**
Perforation																										**1 2.0**
Serosa, Fibrosis																										**1 3.0**
Intestine Small, Jejunum	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	**45**
Hyperplasia, Lymphoid												1														**2 1.5**
Inflammation																										**1 1.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**2 3.0**

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B6C3F1 MICE FEMALE

10 mg/m3

DAY ON TEST	732	732	733	733	732	721	365	732	731	731	688	732	732	733	732	733	732	733	733	732	619	732	647	581	732		
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	
Basophilic Focus																										**2**	
Clear Cell Focus									X																	**5**	
Cyst																										**1**	
Eosinophilic Focus	X				X															X		X				**8**	
Fatty Change																					3					**2**	**2.5**
Hematopoietic Cell Proliferation																										**1**	**1.0**
Hepatodiaphragmatic Nodule																										**1**	
Infarct																										**1**	**4.0**
Inflammation, Chronic Active																										**1**	**2.0**
Mixed Cell Focus																										**1**	
Necrosis																										**1**	**2.0**
Tension Lipidosis										1												1		2		**4**	**1.3**
Hepatocyte, Hypertrophy			1																							**2**	**2.0**
Hepatocyte, Necrosis																										**1**	**1.0**
Mesentery								+			+	+	+		+								+			**10**	
Inflammation, Chronic Active																										**1**	**4.0**
Fat, Necrosis								2				2	2		2								2			**9**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy			2																							**1**	**2.0**
Infiltration Cellular, Lymphoid																										**1**	**1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative																										**1**	**2.0**
Necrosis, Acute																										**1**	**2.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst, Squamous																										**1**	
Hyperkeratosis						2																	3			**4**	**2.0**

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B6C3F1 MICE FEMALE																											
10 mg/m3 DAY ON TEST	0732	0732	0733	0733	0732	0721	0365	0732	0731	0731	0688	0732	0732	0733	0732	0733	0732	0733	0733	0732	0619	0732	0647	0581	0732		
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**	
Hyperplasia						2					2		1													**6**	**1.7**
Inflammation, Chronic Active																							2			**1**	**2.0**
Ulcer																							1			**1**	**1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst															X											**1**	
Hyperplasia, Lymphoid																										**1**	**1.0**
Inflammation, Chronic Active																						1				**3**	**1.0**
Mineralization		1		1																						**2**	**1.0**
Tooth																		+								**1**	
Dysplasia																		4								**1**	**4.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy	1		1	1								1			1		1					1				**18**	**1.2**
Inflammation, Chronic Active								1											1	1						**5**	**1.6**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accessory Adrenal Cortical Nodule																										**2**	**1.5**
Angiectasis	1																									**3**	**1.3**
Hyperplasia		1																							2	**6**	**1.3**
Hypertrophy			1																		1					**8**	**1.1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																	1	1								**7**	**1.1**

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1-4 .. Lesion qualified as:
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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0732	0732	0733	0733	0732	0721	0365	0732	0731	0731	0688	0732	0732	0733	0732	0733	0732	0733	0733	0732	0619	0732	0647	0581	0732	
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**
Islets, Pancreatic	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Parathyroid Gland	M	M	+	+	+	M	+	+	+	M	+	+	+	+	M	M	+	M	+	M	+	M	M	+	+	**30**
Pituitary Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Angiectasis											1															**2 1.0**
Pars Distalis, Hyperplasia		4								1		2	1		1					2		1			1	**17 1.4**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cyst											X															**1**
Inflammation, Chronic Active								1											1							**2 1.0**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Angiectasis																										**1 1.0**
Cyst					X										X					X		X				**8**
Inflammation, Chronic Active																										**1 3.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis			1		1																					**4 1.5**
Inflammation, Chronic Active								3																		**4 1.8**
Endometrium, Hyperplasia, Cystic	3	3	3	4		2	2	3	3	1		2		1	2	2	3	2		3	4		2	1	2	**35 2.4**

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0732	0732	0733	0733	0732	0721	0365	0732	0731	0731	0688	0732	0732	0733	0732	0733	0732	0733	0733	0732	0619	0732	0647	0581	0732	
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**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Atrophy											2															**1 2.0**
Lymph Node		+	+				+		+		+		+				+	+	+							**11**
Lumbar, Angiectasis			1										2						2							**3 1.7**
Pancreatic, Hyperplasia, Lymphoid																										**1 2.0**
Lymph Node, Bronchial	+	+	+	+	M	+	+	+	+	I	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**44**
Hyperplasia, Lymphoid																										**4 1.0**
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**42**
Hyperplasia, Lymphoid																										**1 1.0**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	M	+	**44**
Hyperplasia, Lymphoid																				1						**4 1.0**
Hyperplasia, Plasma Cell																							3			**1 3.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**49**
Angiectasis																										**3 1.7**
Hyperplasia, Lymphoid					2	1							1													**7 1.4**
Necrosis																										**1 1.0**
Artery, Inflammation																										**1 2.0**
Spleen	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Angiectasis			2																							**1 2.0**
Hematopoietic Cell Proliferation			1		2																					**7 1.7**
Hyperplasia, Lymphoid				2								3	2	2		1				1	2				2	**26 2.1**
Inflammation, Suppurative																										**1 2.0**

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	0732	0732	0733	0733	0732	0721	0365	0732	0731	0731	0688	0732	0732	0733	0732	0733	0732	0733	0733	0732	0619	0732	0647	0581	0732	
ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350	*** TOTALS**
Necrosis, Lymphoid																										**1 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Angiectasis	2																									**2 1.5**
Atrophy																										**1 1.0**
Cyst																										**1**
Ectopic Parathyroid Gland					1														1							**3 1.0**
Hyperplasia, Lymphoid					1							1	2												1	**15 1.3**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Dilatation																							1			**1 1.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active																			2							**3 2.0**
Ulcer																			2							**2 2.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibro-Osseous Lesion									X			X						X							X	**10**
Skeletal Muscle			+															+			+					**4**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Compression																										**1 2.0**
Infiltration Cellular																										**1 1.0**
Infiltration Cellular, Lymphocyte													1													**1 1.0**

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B6C3F1 MICE FEMALE																											
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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**	
Necrosis, Focal																										**1**	**2.0**
Peripheral Nerve																		+			+					**3**	
Spinal Cord																		+			+					**3**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active	2	2	1	1	1	2	2	2	1	1	1	2	2	1	1	2	2	2	2	2	2	1	1	1	2	**50**	**1.6**
Epiglottis, Hyperplasia, Squamous	1													1												**3**	**1.0**
Epiglottis, Metaplasia, Squamous	3	2	2	3	2	4	3	2	2	2	3	2	2	2	3	2	2	3	2	3	2	3	2	2	2	**50**	**2.4**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage						1																				**1**	**1.0**
Infiltration Cellular, Histiocyte							4								1								3			**4**	**2.3**
Inflammation, Chronic																				1			2			**6**	**1.2**
Alveolar/bronchiolar Epithelium, Hyperplasia	1														1								1			**3**	**1.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst, Squamous																										**1**	
Exudate	1			1	1	1				1						1								1		**17**	**1.0**
Foreign Body																										**1**	
Inflammation, Chronic Active				1	1	1		1			1	1	1	1		2		1		1	1		1		1	**25**	**1.0**
Glands, Hyperplasia																					1					**1**	**1.0**
Lateral Wall, Inflammation, Chronic Active																		3								**2**	**3.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2		2	2	2	2		2	2	1	2	2	2	2	1	2	1	2	2	2	2	1	1	2	2	**48**	**1.6**
Olfactory Epithelium, Atrophy																							2			**2**	**1.5**
Olfactory Epithelium, Metaplasia, Respiratory		1																								**2**	**1.0**

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10 mg/m3 DAY ON TEST	0732	0732	0733	0733	0732	0721	0365	0732	0731	0731	0688	0732	0732	0733	0732	0733	0732	0733	0733	0732	0619	0732	0647	0581	0732		
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	2	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2	**50**	**1.8**
Respiratory Epithelium, Atrophy																										**2**	**1.0**
Respiratory Epithelium, Hyperplasia	1	1		1	2	1		1	2	2	1	1	1	1	2	2	1		1	2	1	2	1	1	2	**44**	**1.2**
Respiratory Epithelium, Metaplasia, Squamous																							1			**2**	**1.0**
Respiratory Epithelium, Necrosis																							1			**2**	**1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Harderian Gland	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia		1																								**2**	**1.5**
Hypertrophy																										**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid								1																		**4**	**1.0**
Infarct, Chronic				2	2											1										**5**	**1.6**
Inflammation, Chronic Active																										**2**	**1.0**
Metaplasia, Osseous																		2								**2**	**1.5**
Nephropathy	2	1			2			2	1			2	2	1	2	1					1			1	1	**28**	**1.4**
Glomerulus, Inflammation, Acute																										**1**	**1.0**
Urethra																							+			**1**	
Inflammation, Chronic Active																							2			**1**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE FEMALE																											
10 mg/m3																											
DAY ON TEST	073	073	073	073	073	072	036	073	073	073	068	073	073	073	073	073	073	073	073	073	061	073	064	058	073		
ANIMAL ID	0032	0032	0032	0032	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	*** TOTALS**	
Hyperplasia, Lymphoid					2			1								1										**3**	**1.3**

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073	**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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	A	+	+	+	A	+	+	+	+	M	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Vacuolization Cytoplasmic																										
Intestine Large, Cecum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Inflammation								1																		
Intestine Large, Colon	+	+	+	+	A	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Intestine Large, Rectum	+	+	+	+	I	+	+	+	+	+	+	+	I	+	I	+	+	+	+	+	+	A	+	+	+	
Intestine Small, Duodenum	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	
Inflammation																										
Necrosis																										
Intestine Small, Ileum	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	
Hyperplasia, Lymphoid							1			1								1								
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Hyperplasia, Lymphoid																										
Inflammation																							4			
Ulcer																							4			
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Basophilic Focus											X															
Clear Cell Focus																			X							
Eosinophilic Focus			X					X	X								X									

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073	**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	
Fatty Change					3																					
Hematopoietic Cell Proliferation																							2			
Inflammation, Chronic Active											2															
Hepatocyte, Hypertrophy																										
Hepatocyte, Necrosis																										
Mesentery			+			+																		+		
Fat, Necrosis			1			1																		3		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Atrophy																							2			
Inflammation, Chronic Active					2																		2			
Duct, Cyst																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperkeratosis																										
Hyperplasia																										
Inflammation						1																				
Inflammation, Chronic Active																										
Ulcer																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Cyst																								X		
Inflammation, Chronic Active											1						1									
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073
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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Cardiomyopathy			1			2					2				1					1	1		2	1	
Inflammation, Suppurative																									
Inflammation, Chronic Active																									
Mineralization																									
Necrosis																									
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule								1										1							
Angiectasis		1																							
Hematopoietic Cell Proliferation																							2		
Hyperplasia											1														
Hypertrophy	1						1	1		1						1									1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia					1	2									1										
Hypertrophy														1											
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Parathyroid Gland	+	+	+	M	+	M	M	M	+	+	+	+	+	+	+	+	+	M	+	M	M	+	M	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Angiectasis			1																1						
Pars Distalis, Hyperplasia			1						2	3					1		3			1				1	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																									

females (cont...)

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2) Mild 4) Marked

B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073	**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	
Inflammation, Suppurative																							1			
Follicular Cell, Hyperplasia																				1						
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	M	+	+	+	+	M	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	M	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Congestion																						1				
Cyst			X					X							X									X		
Inflammation, Chronic Active											4															
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis													1													
Hemorrhage					2																					
Inflammation, Chronic Active					1																					
Endometrium, Hyperplasia, Cystic	3	2	2	2	2	3	2	2	2		3	3	1	2	2	3	3	1	2	1	2		2	1		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Myeloid Cell, Hyperplasia		1									2												3			
Lymph Node			+	+			+	+	+			+			+								+			
Pigmentation																										
Iliac, Angiectasis								2																		
Lumbar, Angiectasis							2																			

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073	**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	
Lumbar, Hematopoietic Cell Proliferation																							2			
Pancreatic, Hyperplasia, Lymphoid															1											
Renal, Angiectasis								3																		
Renal, Hyperplasia, Lymphoid									4																	
Lymph Node, Bronchial	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	I	I	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																							1			
Hyperplasia, Lymphoid													1	2			1							2		
Infiltration Cellular, Histiocyte											1															
Inflammation, Suppurative																						2				
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	+	M	+	M	+	+	M	M	+	+	I	+	+	M	+	
Hematopoietic Cell Proliferation																							2			
Hyperplasia, Lymphoid						1													1							
Infiltration Cellular, Histiocyte											2															
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	
Hyperplasia, Lymphoid													1				1								3	
Infiltration Cellular, Histiocyte																							3			
Lymph Node, Mesenteric	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Angiectasis																										
Hematopoietic Cell Proliferation											2															
Hyperplasia, Lymphoid							2		1						1		1		1					1		
Spleen	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Angiectasis				2																						
Hematopoietic Cell Proliferation								2			4							1					4			
Hyperplasia, Granulocytic																							4			
Hyperplasia, Lymphoid						2	1		1	2			2				3		2		2			3		

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073	**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	
Inflammation, Suppurative																										
Thymus	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy					1																		2			
Cyst																										
Ectopic Parathyroid Gland	1																									
Hyperplasia, Lymphoid						2				2			1				1	1						2	2	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																							2			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Edema												2														
Inflammation, Chronic Active							1																			
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion			X			X	X				X								X							
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression																									2	
Demyelination																										
Infiltration Cellular											1															
Meninges, Infiltration Cellular																										

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073	**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	
Peripheral Nerve																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active	2	2	2	1		1	1	1	1	2	2	1	1	2	1	2	2	2	2	2	1	1	1	2	1	
Epiglottis, Hyperplasia, Squamous	3			1					1		1	1							1			1	1			
Epiglottis, Metaplasia, Squamous	4	3	4	4	3	4	4	4	4	4	4	3	3	3	3	3	4	4	4	4	4	4	3	2	3	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																		1						1		
Hemorrhage																										
Infiltration Cellular, Histiocyte						1	1	1		1	1							1	1						2	
Inflammation, Chronic		1			1	1	2			1			1	1	1	1	1	1	1		1			2	1	
Mineralization																										
Proteinosis																									2	
Alveolar/bronchiolar Epithelium, Hyperplasia											1						1	1								
Alveolar Epithelium, Hyperplasia																			1							
Mediastinum, Necrosis																						2				
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exudate	1	1	4	3	3	2	3	2	3	2	2	2	2	2	2	3	3	2	2	2		2	3	3	2	
Inflammation, Chronic Active	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	1	1	1	1	2	
Nasolacrimal Duct, Inflammation, Chronic Active											2															
Nasopharyngeal Duct, Perforation			X	X			X		X			X				X	X			X		X	X	X	X	
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Olfactory Epithelium, Atrophy																										

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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
Olfactory Epithelium, Metaplasia, Respiratory																					1				
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Respiratory Epithelium, Atrophy			1	1	1		1		1	1	1	1	1		1	1	1	1	1	1		1	1	1	1
Respiratory Epithelium, Hyperplasia	2	2	1	1	2	1		2	1	1	2	1	2	2	2	2	2	2	2	2	1	2	1	2	1
Respiratory Epithelium, Metaplasia, Squamous				1													1								
Respiratory Epithelium, Necrosis				1					1	1			1			1	1			1		1	1	1	
Turbinate, Atrophy					1		1						2			1				1				1	1
Turbinate, Perforation							X		X			X								X			X	X	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cartilage, Metaplasia, Osseous	1																								
Epithelium, Hyperplasia																									
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active																		2							
Cornea, Hyperplasia																									
Harderian Gland	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																								X	
Hyperplasia	1								1																
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Amyloid Deposition																									
Infarct, Chronic																			2	2				1	2
Inflammation, Chronic Active																									
Metaplasia, Osseous									2																

females (cont...)

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30 mg/m3 DAY ON TEST	063	073	073	061	071	073	073	073	073	073	073	072	073	073	073	073	073	073	073	073	073	049	067	073	073		
ANIMAL ID	0050	0050	0050	0050	0050	0050	0050	0050	0050	0051	0051	0051	0051	0051	0051	0051	0051	0051	0051	0052	0052	0052	0052	0052	0052		**females (cont...)**
Nephropathy		2			1				2		3		1	1	2				1	2	1		1				
Urinary Bladder Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

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B6C3F1 MICE FEMALE																										
DAY ON TEST	0198	0733	0732	0732	0655	0732	0649	0733	0716	0732	0732	0707	0731	0731	0733	0733	0480	0709	0731	0725	0731	0733	0731	0731	0732	
30 mg/m3 ANIMAL ID	0052 6	0052 7	0052 8	0052 9	0053 0	0053 1	0053 2	0053 3	0053 4	0053 5	0053 6	0053 7	0053 8	0053 9	0054 0	0054 1	0054 2	0054 3	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0055 0	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Vacuolization Cytoplasmic																							2			**1 2.0**
Intestine Large, Cecum	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Inflammation																										**1 1.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Intestine Small, Duodenum	A	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	**43**
Inflammation																		1								**1 1.0**
Necrosis																		1								**1 1.0**
Intestine Small, Ileum	A	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Hyperplasia, Lymphoid																			1							**4 1.0**
Intestine Small, Jejunum	A	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Hyperplasia, Lymphoid																						2				**1 2.0**
Inflammation																										**1 4.0**
Ulcer																										**1 4.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis				1																						**1 1.0**
Basophilic Focus																								X		**2**
Clear Cell Focus				X						X																**3**
Eosinophilic Focus			X			X							X													**7**

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B6C3F1 MICE FEMALE																											
30 mg/m3 DAY ON TEST	0198	0733	0732	0732	0655	0732	0649	0733	0716	0732	0732	0707	0731	0731	0733	0733	0480	0709	0731	0725	0731	0733	0731	0731	0732		
ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549	00550	*** TOTALS**	
Fatty Change																										**1**	**3.0**
Hematopoietic Cell Proliferation																										**1**	**2.0**
Inflammation, Chronic Active																										**1**	**2.0**
Hepatocyte, Hypertrophy																		3								**1**	**3.0**
Hepatocyte, Necrosis					4															2						**2**	**3.0**
Mesentery														+										+		**5**	
Fat, Necrosis														2										2		**5**	**1.8**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Atrophy																										**1**	**2.0**
Inflammation, Chronic Active		2																								**3**	**2.0**
Duct, Cyst																			1							**1**	**1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperkeratosis												1														**1**	**1.0**
Hyperplasia												1														**1**	**1.0**
Inflammation																										**1**	**1.0**
Inflammation, Chronic Active												1														**1**	**1.0**
Ulcer												1														**1**	**1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cyst																										**1**	
Inflammation, Chronic Active																										**2**	**1.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549	00550	*** TOTALS**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Cardiomyopathy			2								1							2						1		**12 1.4**
Inflammation, Suppurative																	2									**1 2.0**
Inflammation, Chronic Active						1				1													1			**3 1.0**
Mineralization												1														**1 1.0**
Necrosis												1					2									**2 1.5**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Accessory Adrenal Cortical Nodule																								1		**3 1.0**
Angiectasis												1														**2 1.0**
Hematopoietic Cell Proliferation																										**1 2.0**
Hyperplasia								1																		**2 1.0**
Hypertrophy								1		1					1	1		2				1	1			**13 1.1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia			1			1																				**5 1.2**
Hypertrophy																										**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Parathyroid Gland	M	+	+	+	+	+	+	M	M	+	+	M	M	+	+	+	+	+	+	+	M	+	+	+	+	**36**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**49**
Pars Distalis, Angiectasis																										**2 1.0**
Pars Distalis, Hyperplasia		1		1		1					2			3					1		1	1				**15 1.5**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cyst														X												**1**

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30 mg/m3 DAY ON TEST	0198	0733	0732	0732	0655	0732	0649	0733	0716	0732	0732	0707	0731	0731	0733	0733	0480	0709	0731	0725	0731	0733	0731	0731	0732	
ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549	00550	*** TOTALS**
Inflammation, Suppurative																										**1 1.0**
Follicular Cell, Hyperplasia			1																							**2 1.0**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	**49**
Congestion																										**1 1.0**
Cyst										X	X		X			X			X							**9**
Inflammation, Chronic Active										4																**2 4.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis								2																2		**3 1.7**
Hemorrhage																										**1 2.0**
Inflammation, Chronic Active								2						1												**3 1.3**
Endometrium, Hyperplasia, Cystic	1	2	3	2		2		3	1	2	2	1	3		2	2	2	1	1		3	2	1	4	2	**43 2.0**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Myeloid Cell, Hyperplasia																		1								**4 1.8**
Lymph Node												+		+							+					**11**
Pigmentation														1												**1 1.0**
Iliac, Angiectasis																										**1 2.0**
Lumbar, Angiectasis																										**1 2.0**

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1) Minimal 3) Moderate
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B6C3F1 MICE FEMALE

30 mg/m3

DAY ON TEST	0198	0733	0732	0732	0655	0732	0649	0733	0716	0732	0732	0707	0731	0731	0733	0733	0480	0709	0731	0725	0731	0733	0731	0731	0732	
ANIMAL ID	0052 6	0052 7	0052 8	0052 9	0053 0	0053 1	0053 2	0053 3	0053 4	0053 5	0053 6	0053 7	0053 8	0053 9	0054 0	0054 1	0054 2	0054 3	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0055 0	* TOTALS
Lumbar, Hematopoietic Cell Proliferation																										**1 2.0**
Pancreatic, Hyperplasia, Lymphoid																										**1 1.0**
Renal, Angiectasis																										**1 3.0**
Renal, Hyperplasia, Lymphoid																										**1 4.0**
Lymph Node, Bronchial	M	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	M	+	+	+	+	+	+	+	+	**44**
Hematopoietic Cell Proliferation																										**1 1.0**
Hyperplasia, Lymphoid										1	1								1				1	3		**9 1.4**
Infiltration Cellular, Histiocyte										1																**2 1.0**
Inflammation, Suppurative																										**1 2.0**
Lymph Node, Mandibular	+	+	+	M	M	M	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	**37**
Hematopoietic Cell Proliferation																										**1 2.0**
Hyperplasia, Lymphoid																			2							**3 1.3**
Infiltration Cellular, Histiocyte																										**1 2.0**
Lymph Node, Mediastinal	+	+	+	+	I	+	+	+	I	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Hyperplasia, Lymphoid								1			2												1	1		**7 1.4**
Infiltration Cellular, Histiocyte																										**1 3.0**
Lymph Node, Mesenteric	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Angiectasis																1								1		**2 1.0**
Hematopoietic Cell Proliferation																										**1 2.0**
Hyperplasia, Lymphoid		3				2		1			2								1				1			**12 1.4**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Angiectasis			1																							**2 1.5**
Hematopoietic Cell Proliferation			1		3		2	1	3					3				2								**11 2.4**
Hyperplasia, Granulocytic																										**1 4.0**
Hyperplasia, Lymphoid		2				2				2	2								1			1	2	3		**17 1.9**

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	0198	0733	0732	0732	0655	0732	0649	0733	0716	0732	0732	0707	0731	0731	0733	0733	0480	0709	0731	0725	0731	0733	0731	0731	0732	
ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549	00550	*** TOTALS**
Inflammation, Suppurative																	1									**1 1.0**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	M	+	+	+	+	+	+	+	**47**
Atrophy	3				2		1										1			3						**7 1.9**
Cyst										X																**1**
Ectopic Parathyroid Gland		1																	1		1		1			**5 1.0**
Hyperplasia, Lymphoid		1				1		1														1	2	2		**13 1.5**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																										**1 2.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Edema																										**1 2.0**
Inflammation, Chronic Active				1																						**2 1.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibro-Osseous Lesion		X		X				X			X	X	X							X						**12**
Skeletal Muscle									+								+									**2**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Compression																										**1 2.0**
Demyelination																		2								**1 2.0**
Infiltration Cellular		1														1										**3 1.0**
Meninges, Infiltration Cellular																		1								**1 1.0**

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	0198	0733	0732	0732	0655	0732	0649	0733	0716	0732	0732	0707	0731	0731	0733	0733	0480	0709	0731	0725	0731	0733	0731	0731	0732	
ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549	00550	*** TOTALS**
Peripheral Nerve																	+									**1**
Spinal Cord																	+									**1**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active	1	2	2	1		2	1	1	1	1	1	3	1	1	2	1	2	2	1	1	2	1	1	1	1	**48 1.4**
Epiglottis, Hyperplasia, Squamous	2		1		2		2					2		1				1		3						**16 1.5**
Epiglottis, Metaplasia, Squamous	4	4	3	2	4	3	4	3	3	3	3	4	2	4	4	3	3	4	3	4	4	4	3	4	3	**50 3.5**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrosis																										**2 1.0**
Hemorrhage			2														2									**2 2.0**
Infiltration Cellular, Histiocyte	1		1	1		2		1				2				1										**15 1.2**
Inflammation, Chronic	2	1	1	1		1	1									1					1		1	1	1	**26 1.1**
Mineralization													1													**1 1.0**
Proteinosis																										**1 2.0**
Alveolar/bronchiolar Epithelium, Hyperplasia	2		1	1												1					1					**8 1.1**
Alveolar Epithelium, Hyperplasia												2														**2 1.5**
Mediastinum, Necrosis																										**1 2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Exudate	1	2	2	2	1	2	2	1	2	1	1	1	2	1	3	1	1	2	4	2	2		1	1	1	**48 2.0**
Inflammation, Chronic Active	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	2	**49 1.2**
Nasolacrimal Duct, Inflammation, Chronic Active												2														**2 2.0**
Nasopharyngeal Duct, Perforation		X																	X							**14**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**50 2.0**
Olfactory Epithelium, Atrophy			1																							**1 1.0**

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B6C3F1 MICE FEMALE 30 mg/m3																											
DAY ON TEST	0198	0733	0732	0732	0655	0732	0649	0733	0716	0732	0732	0707	0731	0731	0733	0733	0480	0709	0731	0725	0731	0733	0731	0731	0732		
ANIMAL ID	0052 6	0052 7	0052 8	0052 9	0053 0	0053 1	0053 2	0053 3	0053 4	0053 5	0053 6	0053 7	0053 8	0053 9	0054 0	0054 1	0054 2	0054 3	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0055 0	* TOTALS	
Olfactory Epithelium, Metaplasia, Respiratory																										**1**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	**50**	**2.0**
Respiratory Epithelium, Atrophy		1	1	1		1									1			1	2	1	1					**28**	**1.0**
Respiratory Epithelium, Hyperplasia	1	1	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	1	1		1	1	2	2	1	**48**	**1.6**
Respiratory Epithelium, Metaplasia, Squamous																										**2**	**1.0**
Respiratory Epithelium, Necrosis		1													1				1							**13**	**1.0**
Turbinate, Atrophy			1												1				1							**10**	**1.1**
Turbinate, Perforation																										**6**	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cartilage, Metaplasia, Osseous																		1								**2**	**1.0**
Epithelium, Hyperplasia																	1									**1**	**1.0**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																										**1**	**2.0**
Cornea, Hyperplasia									1																	**1**	**1.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cyst																										**1**	
Hyperplasia																										**2**	**1.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Amyloid Deposition	4																									**1**	**4.0**
Infarct, Chronic		1																								**5**	**1.6**
Inflammation, Chronic Active	1																									**1**	**1.0**
Metaplasia, Osseous													2													**2**	**2.0**

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ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549	00550	* TOTALS	
Nephropathy	4	2	2	1		1	2	1	1	1			2			2		2		3		1	2			**26**	**1.7**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																	1									**1**	**1.0**

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	0715	0513	0668	0645	0731	0557	0733	0733	0661	0733	0725	0733	0694	0732	0732	0733	0612	0732	0163	0733	0733	0733	0732	0731	0732	
ANIMAL ID	0070 1	0070 2	0070 3	0070 4	0070 5	0070 6	0070 7	0070 8	0070 9	0071 0	0071 1	0071 2	0071 3	0071 4	0071 5	0071 6	0071 7	0071 8	0071 9	0072 0	0072 1	0072 2	0072 3	0072 4	0072 5	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Periesophageal Tissue, Inflammation, Chronic Active																			2							
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																2										
Hyperplasia, Plasma Cell																										
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus							X						X									X				
Clear Cell Focus																							X			
Eosinophilic Focus						X															X					
Inflammation, Chronic Active																										
Mixed Cell Focus		X																								

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ANIMAL ID	00701	00702	00703	00704	00705	00706	00707	00708	00709	00710	00711	00712	00713	00714	00715	00716	00717	00718	00719	00720	00721	00722	00723	00724	00725	**females (cont...)**
Hepatocyte, Degeneration						2																				
Hepatocyte, Hypertrophy																										
Hepatocyte, Necrosis	4												4					1							1	
Mesentery													+		+						+					
Fat, Necrosis													2								2					
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hypertrophy																								1		
Infiltration Cellular, Lymphoid																1										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperkeratosis				1																						
Hyperplasia				2						1																
Inflammation																										
Inflammation, Chronic Active																										
Ulcer																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active		2																								
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy			1		1	1	1					1		2										1		
Inflammation, Chronic Active																2			3	3					1	

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	071	051	066	064	073	055	073	073	066	073	072	073	069	073	073	073	061	073	016	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	5	3	8	5	1	7	3	3	1	3	5	3	4	2	2	3	2	2	3	3	3	3	2	1	2	
	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	
Necrosis																										
Thrombosis																										
Coronary Artery, Thrombosis														1												
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accessory Adrenal Cortical Nodule																										
Angiectasis																										
Degeneration, Cystic																										
Hyperplasia								1			2				1										1	
Hypertrophy			1												1					1	1	1	1			
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																				1			1	1		
Pigmentation												1														
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	M	M	M	M	M	M	M	+	M	+	+	+	M	M	+	M	+	+	M	M	M	M	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Angiectasis													1													
Pars Distalis, Cyst																										
Pars Distalis, Hyperplasia				1								1	1		2	1	1			2			2			
Pars Distalis, Hypertrophy								2																		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																								1		
Follicular Cell, Hyperplasia																										

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2) Mild 4) Marked

B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	071	051	066	064	073	055	073	073	066	073	072	073	069	073	073	073	061	073	016	073	073	073	073	073	073	**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	
Follicular Cell, Hypertrophy																										
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																				2						
Cyst	X						X		X				X							X						
Cyst, Multiple																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis												2									1					
Inflammation, Chronic Active											3	1								1						
Necrosis											4															
Endometrium, Hyperplasia, Cystic	3	2	3		1	1	3	3	3	3		2	2		3	4	4	2	1	3	3	1	2		1	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis											1															
Myeloid Cell, Hyperplasia																	2									
Lymph Node		+								+	+						+		+						+	
Pigmentation																									2	
Artery, Lumbar, Inflammation, Chronic Active																			3							
Artery, Renal, Inflammation, Chronic Active																			3							

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	071 5	051 3	066 8	064 5	073 1	055 7	073 3	073 3	066 1	073 3	072 5	073 3	069 4	073 2	073 2	073 3	061 2	073 2	016 3	073 3	073 3	073 3	073 2	073 1	073 2	
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	**females (cont...)**
Iliac, Angiectasis																										
Lumbar, Angiectasis																										
Lumbar, Infiltration Cellular, Plasma Cell																	2									
Renal, Angiectasis																										
Renal, Infiltration Cellular, Plasma Cell																	2									
Renal, Necrosis																										
Lymph Node, Bronchial	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	
Hyperplasia, Lymphoid															3	1	1	2					3	1		
Infiltration Cellular, Histiocyte	2																	2								
Plasma Cell, Hyperplasia																										
Lymph Node, Mandibular	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
Hyperplasia, Lymphoid									3																	
Infiltration Cellular, Histiocyte																										
Lymph Node, Mediastinal	+	+	+	+	I	I	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	I	+	
Hyperplasia, Lymphoid			1																							
Infiltration Cellular, Histiocyte	2																									
Pigmentation																						2				
Lymph Node, Mesenteric	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																						2				
Hematopoietic Cell Proliferation																										
Hyperplasia, Lymphoid																1								1		
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Hematopoietic Cell Proliferation		2									2		2	1			2				2					
Hyperplasia, Lymphoid						1			1						3	2		1			1		2		1	
Inflammation, Suppurative																										

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	071	051	066	064	073	055	073	073	066	073	072	073	069	073	073	073	061	073	016	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	5	3	8	5	1	7	3	3	1	3	5	3	4	2	2	3	2	2	3	3	3	3	2	1	2	
	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	
Necrosis, Lymphoid																										
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis												1														
Atrophy	2		1																							
Cyst																				1			X	X		
Ectopic Parathyroid Gland													1					1							1	
Hyperplasia, Lymphoid					2			3						2									1	1		
Necrosis, Lymphoid													2													
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia				1																						
Inflammation, Chronic Active				2								1					4			1					2	
Necrosis																	4									
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion			X								X				X					X	X		X	X		
Skeletal Muscle		+	+																+							
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression																		2								

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	071 5	051 3	066 8	064 5	073 1	055 7	073 3	073 3	066 1	073 3	072 5	073 3	069 4	073 2	073 2	073 3	061 2	073 2	016 3	073 3	073 3	073 3	073 2	073 1	073 2	**females (cont...)**
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	
Peripheral Nerve			+																+							
Degeneration																			1							
Spinal Cord			+																+							
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active	1	2		1	2	2	2	2	2	1	1	2	1	2	1	1	2	1	2	1	1	1	2	2	2	
Necrosis													1													
Epiglottis, Hyperplasia, Squamous	3	1	1		1	1	1	2	1	1	1	1	2			1	2	1	2		1	1	1	1	2	
Epiglottis, Metaplasia, Squamous	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis	1	1			1	1	1	1	1			2	1	1	1	1	2	2	1	1	1	2	2	2	2	
Hyperplasia, Lymphoid																										
Infiltration Cellular, Histiocyte	3	2	1		2	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	
Inflammation, Chronic	3	2	2		3	3	3	3	3	2	2	3	2	2	2	2	3	3	2	2	2	3	2	2	3	
Metaplasia, Osseous										1																
Metaplasia, Squamous																						1				
Pigmentation																						1				
Alveolar/bronchiolar Epithelium, Hyperplasia	3	2	2		3	3	3	3	3	1	3	3	2	2	3	3	3	3	3	2	2	3	2	3	3	
Alveolar Epithelium, Hyperplasia	2	1	1		2	2	2	2	2	1	3	2	2		2	2	2	2	1	1	2	2	2	2	2	
Alveolar Epithelium, Metaplasia, Squamous																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Exudate	4	3	3	2	1	3	2	3	3	3	2	2	4	3		3	2	2	1	2	4	2	4	4	4	
Inflammation, Chronic Active	2	1	2	2	1	1	1	1	1	2	2	2	2	2	1	2	2	1		1	2	1	2	2	2	
Goblet Cell, Hyperplasia																	1									
Nasopharyngeal Duct, Perforation			X		X	X										X	X				X					

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	0715	0513	0668	0645	0731	0557	0733	0733	0661	0733	0725	0733	0694	0732	0732	0733	0612	0732	0163	0733	0733	0733	0732	0731	0732	
ANIMAL ID	0070 1	0070 2	0070 3	0070 4	0070 5	0070 6	0070 7	0070 8	0070 9	0071 0	0071 1	0071 2	0071 3	0071 4	0071 5	0071 6	0071 7	0071 8	0071 9	0072 0	0072 1	0072 2	0072 3	0072 4	0072 5	**females (cont...)**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Olfactory Epithelium, Atrophy			1																					1		
Olfactory Epithelium, Metaplasia, Respiratory			1										1													
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	2	2	2	2	2	2	3	3	2	2	4	3	2	3	3	2	3	2	2	2	2	3	2	2	
Respiratory Epithelium, Atrophy	1	1	1		1	1	1	1		1		1	2	1		1	1				1		1	1	1	
Respiratory Epithelium, Hyperplasia	1	1	1	2	1	1	1	1	2	1	3	1	2	1	1	1	2	2	1	1	1	1	1	1	2	
Respiratory Epithelium, Metaplasia, Squamous																					1					
Respiratory Epithelium, Necrosis			1		1	1					1					1	1				1		1		1	
Turbinate, Atrophy	1		1		1	1				1			1			1					1	1	1		1	
Turbinate, Perforation					X																					
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pigmentation					1																					
Cartilage, Metaplasia, Osseous	1																									
Epithelium, Degeneration																										
Epithelium, Hyperplasia	1		1		2															2						
Epithelium, Necrosis																										
SPECIAL SENSES SYSTEM																										
Ear																			+							
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																3										
Cornea, Hyperplasia																2										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										

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B6C3F1 MICE FEMALE																										
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ANIMAL ID	00701	00702	00703	00704	00705	00706	00707	00708	00709	00710	00711	00712	00713	00714	00715	00716	00717	00718	00719	00720	00721	00722	00723	00724	00725	**females (cont...)**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis														1												
Cyst																										
Nephropathy	2		1		1	1	2	2	1		2	1	2	1	1	1	1			1		2			1	
Pigmentation																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid						2																	2			

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	073	067	073	073	073	069	073	031	068	073	073	064	073	057	073	071	067	073	063	073	073	073	068	073	073	
ANIMAL ID	0072	0072	0072	0072	0073	0073	0073	0073	0073	0073	0073	0073	0073	0073	0074	0074	0074	0074	0074	0074	0074	0074	0074	0074	0075	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Periesophageal Tissue, Inflammation, Chronic Active																										**1 2.0**
Gallbladder	+	+	+	+	+	M	+	+	A	+	+	+	+	A	+	A	A	+	+	+	+	+	M	+	+	**44**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	A	A	+	+	+	+	+	+	+	+	**45**
Inflammation																						1				**1 1.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid																								2		**1 2.0**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	A	+	+	I	+	+	+	A	+	+	+	I	+	+	+	+	+	**45**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	A	A	+	+	+	+	+	+	+	+	**45**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	**46**
Hyperplasia, Lymphoid																								2		**2 2.0**
Hyperplasia, Plasma Cell					4																					**1 4.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	**46**
Hyperplasia, Lymphoid					3																					**1 3.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus				X																						**4**
Clear Cell Focus				X															X							**3**
Eosinophilic Focus		X				X				X	X		X			X										**8**
Inflammation, Chronic Active									1																1	**2 1.0**
Mixed Cell Focus																										**1**

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B6C3F1 MICE FEMALE 100 mg/m3																											
DAY ON TEST	073	067	073	073	073	069	073	031	068	073	073	064	073	057	073	071	067	073	063	073	073	073	068	073	073		
ANIMAL ID	0072	0072	0072	0072	0073	0073	0073	0073	0073	0073	0073	0073	0073	0073	0074	0074	0074	0074	0074	0074	0074	0074	0074	0074	0075		
Hepatocyte, Degeneration								1																			**2 1.5**
Hepatocyte, Hypertrophy									1																		**1 1.0**
Hepatocyte, Necrosis				1																							**5 2.2**
Mesentery		+			+	+			+							+	+						+	+		**11**	
Fat, Necrosis					2				2							1								3			**6 2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																			3								**1 3.0**
Hypertrophy	3					1																					**3 1.7**
Infiltration Cellular, Lymphoid																											**1 1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperkeratosis		2																									**2 1.5**
Hyperplasia																											**2 1.5**
Inflammation																								1			**1 1.0**
Inflammation, Chronic Active		1																									**1 1.0**
Ulcer		2																									**1 2.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																											**1 2.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy	1				2		1								1					1		2		1	2		**15 1.3**
Inflammation, Chronic Active				1					4																		**6 2.3**

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	073	067	073	073	073	069	073	031	068	073	073	064	073	057	073	071	067	073	063	073	073	073	068	073	073	
ANIMAL ID	0072	0072	0072	0072	0073	0073	0073	0073	0073	0073	0073	0073	0073	0073	0074	0074	0074	0074	0074	0074	0074	0074	0074	0074	0075	*** TOTALS**
Necrosis									4																	**1 4.0**
Thrombosis									4																	**1 4.0**
Coronary Artery, Thrombosis																										**1 1.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Accessory Adrenal Cortical Nodule																		1								**1 1.0**
Angiectasis													1												2	**2 1.5**
Degeneration, Cystic																			3							**1 3.0**
Hyperplasia	1									1			1													**7 1.1**
Hypertrophy					2					1		1								1						**10 1.1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia							1				1															**5 1.0**
Pigmentation																										**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	M	M	M	+	+	+	+	+	+	M	+	M	M	+	+	+	+	+	+	+	M	+	+	+	**28**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**49**
Pars Distalis, Angiectasis			1									1								2					1	**5 1.2**
Pars Distalis, Cyst													X													**1**
Pars Distalis, Hyperplasia	2										1															**10 1.4**
Pars Distalis, Hypertrophy																										**1 2.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic Active																										**1 1.0**
Follicular Cell, Hyperplasia																				1		2				**2 1.5**

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B6C3F1 MICE FEMALE																											
100 mg/m3 DAY ON TEST	073	067	073	073	073	069	073	031	068	073	073	064	073	057	073	071	067	073	063	073	073	073	068	073	073		
ANIMAL ID	0072	0072	0072	0072	0073	0073	0073	0073	0073	0073	0073	0073	0073	0073	0074	0074	0074	0074	0074	0074	0074	0074	0074	0074	0075	*** TOTALS**	
Follicular Cell, Hypertrophy																						2				**1**	**2.0**
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	I	+	**46**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis													1								1					**3**	**1.3**
Cyst																					X			X		**7**	
Cyst, Multiple															X											**1**	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																										**2**	**1.5**
Inflammation, Chronic Active				2						1																**5**	**1.6**
Necrosis																										**1**	**4.0**
Endometrium, Hyperplasia, Cystic	4		2	2	4	2	3	2	3	2	1	3	3	1	2	4	2	3	3	2	2	2		3		**43**	**2.4**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Necrosis						2																				**2**	**1.5**
Myeloid Cell, Hyperplasia																										**1**	**2.0**
Lymph Node			+											+			+					+				**10**	
Pigmentation																										**1**	**2.0**
Artery, Lumbar, Inflammation, Chronic Active																										**1**	**3.0**
Artery, Renal, Inflammation, Chronic Active																										**1**	**3.0**

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B6C3F1 MICE FEMALE

100 mg/m3

DAY ON TEST	733	673	733	732	731	698	732	319	681	731	732	645	731	572	733	715	672	733	635	733	732	733	684	733	732	
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
Iliac, Angiectasis																						2				**1 2.0**
Lumbar, Angiectasis			2																							**1 2.0**
Lumbar, Infiltration Cellular, Plasma Cell																										**1 2.0**
Renal, Angiectasis			1																							**1 1.0**
Renal, Infiltration Cellular, Plasma Cell																										**1 2.0**
Renal, Necrosis			3																							**1 3.0**
Lymph Node, Bronchial	+	+	+	M	I	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	I	+	**43**
Hyperplasia, Lymphoid										3	2									2						**9 2.0**
Infiltration Cellular, Histiocyte									2							2										**4 2.0**
Plasma Cell, Hyperplasia											1															**1 1.0**
Lymph Node, Mandibular	M	M	+	M	+	M	M	M	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	**39**
Hyperplasia, Lymphoid																										**1 3.0**
Infiltration Cellular, Histiocyte																			1							**1 1.0**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**45**
Hyperplasia, Lymphoid					3		1			3														1		**5 1.8**
Infiltration Cellular, Histiocyte																										**1 2.0**
Pigmentation																										**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Angiectasis																										**1 2.0**
Hematopoietic Cell Proliferation																					2					**1 2.0**
Hyperplasia, Lymphoid							2			3																**4 1.8**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Angiectasis																									1	**1 1.0**
Hematopoietic Cell Proliferation					3	1		2											2					2		**11 1.9**
Hyperplasia, Lymphoid	2						2			3										1				1		**13 1.6**
Inflammation, Suppurative									2																	**1 2.0**

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B6C3F1 MICE FEMALE 100 mg/m3																											
DAY ON TEST	073	067	073	073	073	069	073	031	068	073	073	064	073	057	073	071	067	073	063	073	073	073	068	073	073		
ANIMAL ID	0072	0072	0072	0072	0073	0073	0073	0073	0073	0073	0073	0073	0073	0073	0074	0074	0074	0074	0074	0074	0074	0074	0074	0074	0075	* TOTALS	
Necrosis, Lymphoid									2																	**1**	**2.0**
Thymus	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Angiectasis					2																1					**3**	**1.3**
Atrophy																2									2	**4**	**1.8**
Cyst					X							X														**5**	**1.0**
Ectopic Parathyroid Gland												1													2	**5**	**1.2**
Hyperplasia, Lymphoid				1	3		1			3	1													2		**11**	**1.8**
Necrosis, Lymphoid																										**1**	**2.0**
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia					1																					**1**	**1.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**1.0**
Inflammation, Chronic Active																										**5**	**2.0**
Necrosis																										**1**	**4.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion						X																X				**9**	
Skeletal Muscle		+																								**4**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Compression					2																	1				**3**	**1.7**

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ANIMAL ID	0072 6	0072 7	0072 8	0072 9	0073 0	0073 1	0073 2	0073 3	0073 4	0073 5	0073 6	0073 7	0073 8	0073 9	0074 0	0074 1	0074 2	0074 3	0074 4	0074 5	0074 6	0074 7	0074 8	0074 9	0075 0		
Peripheral Nerve																										**2**	
Degeneration																											**1 1.0**
Spinal Cord																										**2**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active	2	1	1	1	1	1	2	2	1	2	2	1	2	2	2	1		2	2	2	2	2		2	1		**47 1.6**
Necrosis		1										1															**3 1.0**
Epiglottis, Hyperplasia, Squamous	2	2			1	2		1	3	1	1	2	2	2		3	3	2	1	2	1	2	2	1	2		**42 1.6**
Epiglottis, Metaplasia, Squamous	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		**50 4.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibrosis	2	1		2	2	1	2	1		1	2	1	2	2	2	1		2	1	2	2	2	1	1			**42 1.5**
Hyperplasia, Lymphoid													2														**1 2.0**
Infiltration Cellular, Histiocyte	2	2	2	3	4	2	3	1		3	3	2	2	2	3	4	3	2	2	2	2	2	2	2	4		**48 2.3**
Inflammation, Chronic	3	2		3	3	2	3	2	3	2	3	2	2	2	3	2		3	2	3	3	3	2	2	1		**47 2.4**
Metaplasia, Osseous																											**1 1.0**
Metaplasia, Squamous																											**1 1.0**
Pigmentation																											**1 1.0**
Alveolar/bronchiolar Epithelium, Hyperplasia	3	2		3	3	3	3	2		2	3	3	3	3	3			3	2	3	3	3	2	2	2		**45 2.6**
Alveolar Epithelium, Hyperplasia		1		2	2	1	2			2	2	2	2	2	4	1		2	2	2	2	2	1	2	2		**43 1.9**
Alveolar Epithelium, Metaplasia, Squamous					2																						**1 2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Exudate	4	2	3	4	4	4	4	4	3	4	3	2	2	2	3	3	2	3	3	3	3	3	2	3	2		**49 2.9**
Inflammation, Chronic Active	2	1	2	2	2	2	2	2	2	2	2	1	1	2	2	2	1	2	1	1	1	2	1	1	1		**49 1.6**
Goblet Cell, Hyperplasia							1																				**2 1.0**
Nasopharyngeal Duct, Perforation		X		X	X	X	X			X					X			X		X	X	X					**17**

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Olfactory Epithelium, Accumulation, Hyaline Droplet	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	**50**	**2.0**
Olfactory Epithelium, Atrophy				1						1												1				**5**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory								1							1											**4**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	4	2	2	4	3	2	3	4	2	2	2	3	2	3	4	3	2	4	2	3	3	3	2	3	2	**50**	**2.6**
Respiratory Epithelium, Atrophy	1	1	1	2	1	1	1	1	1	2	1	1		1	1		1	2	1	1	1	1		1	1	**39**	**1.1**
Respiratory Epithelium, Hyperplasia	1	1	1	1	2	1	1	1	1	1	1	1	1	1		1	2	1	2	1	2	2	2	2	1	**49**	**1.3**
Respiratory Epithelium, Metaplasia, Squamous												1														**2**	**1.0**
Respiratory Epithelium, Necrosis	1	1	1	1	1	1	1	1		1					1			1		1	1	1				**23**	**1.0**
Turbinate, Atrophy		1		1	1	1	1			1					1						1					**19**	**1.0**
Turbinate, Perforation				X		X				X					X			X								**6**	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	**49**	
Pigmentation																										**1**	**1.0**
Cartilage, Metaplasia, Osseous									1							1		1								**4**	**1.0**
Epithelium, Degeneration												1						2								**2**	**1.5**
Epithelium, Hyperplasia						1																				**5**	**1.4**
Epithelium, Necrosis																							1			**1**	**1.0**

SPECIAL SENSES SYSTEM

Ear																										**1**	
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																										**1**	**3.0**
Cornea, Hyperplasia																										**1**	**2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**49**	
Hyperplasia								1																		**1**	**1.0**

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100 mg/m3 DAY ON TEST	073	067	073	073	073	069	073	031	068	073	073	064	073	057	073	071	067	073	063	073	073	073	068	073	073	*** TOTALS**
ANIMAL ID	0072 6	0072 7	0072 8	0072 9	0073 0	0073 1	0073 2	0073 3	0073 4	0073 5	0073 6	0073 7	0073 8	0073 9	0074 0	0074 1	0074 2	0074 3	0074 4	0074 5	0074 6	0074 7	0074 8	0074 9	0075 0	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 1.0**
Cyst																	X			X						**2**
Nephropathy	2			2		1	2			1			1		1			1	1		1	1			2	**29 1.3**
Pigmentation										1																**1 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Lymphoid																					1					**3 1.7**

*** END OF REPORT ***

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