

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 0 ppm**

Carcass ID Number	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
Adrenal gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Pheochrom bgn								X																	
Blood vessel	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Blood vessel, aorta	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Bone, sternum	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Bone marrow	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Brain	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, cerebellum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, cerebrum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Coagulating gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Ear	M	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																								X	
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Eye	A	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Gallbladder	A	+	+	A	M	M	+	+	+	+	+	+	I	+	+	M	+	+	M	+	+	+	+	+	+
Lymph mal																									
Harderian gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									X
Lymph mal																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large, cecum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large, colon	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																								X	
Intestine large, rectum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Intestine small	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine small, duodenum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Intestine small, ileum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine small, jejunum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Kidney	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Lacrimal gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Lymph mal																								X	
Larynx	M	+	+	M	+	M	M	M	M	+	M	M	+	+	+	+	+	+	M	+	+	+	+	M	+
Liver	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocr aden				X		X		X		X									X						
Hepatocr carc						X						X													
Lymph mal																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alv bron aden						X		X		X															X
Lymph mal																								X	
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph node																									
Lymph node, deep cervical	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

+: Tissue examined microscopically  
 A: Autolysis precludes examination

M: Missing tissue  
 I: Insufficient tissue

X: Lesion present  
 Blank: Not examined

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 0 ppm**

Carcass ID Number	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	Total
	4	9	9	0	0	0	0	0	8	9	9	9	9	9	9	9	9	3	3	3	3	3	3	3	3	3	3	Tissues/ Tumors
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal								X																				1
Pheochrom bgn																												1
Blood vessel	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Blood vessel, aorta	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal								X																				1
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal								X																				1
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal								X																				1
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Coagulating gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal								X																				1
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymph mal								X																				1
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal								X																				2
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	44
Lymph mal								X																				1
Gallbladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40
Lymph mal								X																				1
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	46
Adenoma																												1
Lymph mal								X																				1
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal																												1
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymph mal								X																				1
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal								X																				1
Lacrimal gland	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Lymph mal								X																				2
Larynx	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	34
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hepatocr aden	X				X	X																					X	9
Hepatocr carc							X				X																	4
Lymph mal								X																				1
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Alv bron aden						X							X															6
Lymph mal		X						X																				3
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph node, deep cervical																												0

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 0 ppm**

Carcass ID Number	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
	0	2	3	4	6	7	8	0	0	0	0	0	0	0	6	6	6	6	0	0	0	0	4	4	4
	6	6	5	5	9	3	0	2	3	4	5	6	7	8	6	7	8	9	1	2	3	4	0	1	2
Lymph node, mandibular	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosarc, metastatic, skin					X																				
Lymph mal																					X		X		
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																					X		X	X	
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	
Lymph mal																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																						X			
Pancreas	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Parathyroid gland	M	M	+	+	M	M	M	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Pituitary gland	I	+	M	+	M	M	M	+	+	+	+	+	+	M	+	I	M	+	+	+	+	I	+	+	
Preputial gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Lymph mal																									
Prostate	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																								X	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosarc, metastatic, skin				X	X																				
Lymph mal																						X			
Seminal vesicle	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosarc				X	X	X															X		X		
Sarcoma						X																			
Spinal cord	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																						X			
Stomach	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Papilloma squa																									
Stomach, glandular	A	+	+	+	+	A	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	A	+	M	M	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	M	
Thyroid gland	A	+	+	+	M	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	A	+	+	+	M	A	M	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	
Urinary bladder	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																						X		X	
Zymbal's gland	M	M	+	M	+	M	M	+	M	+	M	+	+	M	+	M	M	+	M	+	+	+	M	+	

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 0 ppm**

Carcass ID Number	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	Total
	4	9	9	0	0	0	0	0	8	9	9	9	9	9	9	9	9	3	3	3	3	3	3	3	3	3	3	3	3	Tissues/ Tumors
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Fibrosarc, metastatic, skin																														1
Lymph mal									X																					3
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal									X																					4
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	M	4
Lymph mal									X																					1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal									X																					2
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal									X																					1
Parathyroid gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	39
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	46
Lymph mal									X																					1
Pituitary gland	+	M	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	M	I	+	I	+	+	+	+	+	+	+	33
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal									X																					1
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal									X																					2
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Fibrosarc, metastatic, skin																														2
Lymph mal									X																					2
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal									X																					1
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Fibrosarc																														5
Sarcoma																														1
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal									X																					2
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal									X																					1
Papilloma squa																X														1
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymph mal									X																					1
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thymus	+	+	+	+	+	M	M	M	+	+	M	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	33
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Trachea	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	40
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal									X																					3
Zymbal's gland	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	31

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 5 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	
	0	1	1	2	2	3	6	9	1	1	1	1	1	7	7	7	7	0	1	1	1	3	5	5	5	
	8	4	8	4	7	8	8	3	4	5	6	7	8	4	5	6	7	9	0	1	2	4	0	1	2	
Adrenal gland	+	A	+	+	+	+	+	+																+		
Blood vessel	+	+	+	+	+	+	+	+																	+	
Blood vessel, aorta	+	+	+	+	+	+	+	+																	+	
Lymph mal																										
Lymph mal																										
Bone	+	+	+	+	+	+	+	+																	+	
Bone, femur	+	+	+	+	+	+	+	+																	+	
Bone, sternum	+	+	+	+	+	+	+	+																	+	
Lymph mal																										
Lymph mal																										
Bone marrow	+	+	+	+	+	+	+	+																	+	
Lymph mal																										
Brain	+	+	+	+	+	+	+	+																	+	
Brain, cerebellum	+	+	+	+	+	+	+	+																	M	
Lymph mal																										
Brain, cerebrum	+	+	+	+	+	+	+	+																	+	
Lymph mal																										
Coagulating gland	+	A	+	M	+	+	+	+																	+	
Ear	M	+	M	M	M	+	+	+																	+	
Epididymis	+	A	+	+	+	+	+	+																	+	
Esophagus	+	A	+	+	+	+	M	+																	+	
Eye	+	A	+	+	A	A	+	+																	+	
Gallbladder	+	A	+	M	M	A	+	M																	A	
Harderian gland	+	A	+	+	+	+	+	+																	+	
Carcinoma																									X	
Heart	+	+	+	+	+	+	+	+																	+	
Lymph mal																										
Intestine large	+	A	+	+	+	+	+	+																	+	
Intestine large, cecum	+	A	+	+	A	A	+	+																	A	
Intestine large, colon	+	A	+	+	A	A	+	+																	+	
Intestine large, rectum	+	A	+	+	+	+	+	+																	+	
Intestine small	+	A	+	+	A	A	+	+																	+	
Intestine small, duodenum	+	A	+	+	A	A	+	+																	A	
Intestine small, ileum	+	A	+	+	A	A	+	+																	+	
Intestine small, jejunum	+	A	+	+	A	A	+	+																	A	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																										
Lacrimal gland	+	A	+	+	+	+	+	+																	+	
Larynx	+	A	+	+	+	M	+	M																	M	
Liver	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarc																										
Hepatocl aden								X																		
Hepatocl carc								X						X												
Ito cl tm mal																										
Lymph mal																										
Lung	+	+	+	+	+	+	+	+																	+	
Lymph mal																										
Lung, bronchus	+	+	+	+	+	+	+	+																	+	
Lymph node	+	A	+	+	+	+	+	+																	+	
Lymph node, deep cervical																										
Lymph node, mandibular	+	A	+	+	M	+	+	+																	+	
Lymph node, mesenteric	+	A	M	+	+	M	+	+																	+	
Mammary gland	M	A	M	+	M	M	M	M																	+	
Mesentery																										
Nose	+	+	+	+	+	+	+	+																	+	
Lymph mal																										
Pancreas	+	A	+	+	+	+	+	+																	+	

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 5 ppm**

Carcass ID Number	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	Total		
	5	5	5	5	0	0	0	0	8	8	8	8	8	8	4	4	4	4	4	4	4	Tissues/ Tumors		
	3	4	5	6	7	5	6	7	8	3	4	5	6	7	8	0	1	2	3	4	5	6	7	
Adrenal gland																							8	
Blood vessel																								9
Blood vessel, aorta																								9
Lymph mal																								1
Bone																								9
Bone, femur																								9
Bone, sternum																								9
Lymph mal																								1
Bone marrow																								9
Lymph mal																								1
Brain																								9
Brain, cerebellum																								8
Lymph mal																								1
Brain, cerebrum																								9
Lymph mal																								1
Coagulating gland																								7
Ear																								5
Epididymis																								8
Esophagus																								7
Eye																								6
Gallbladder																								3
Harderian gland																								8
Carcinoma																								1
Heart																								9
Lymph mal																								1
Intestine large																								8
Intestine large, cecum																								5
Intestine large, colon																								6
Intestine large, rectum																								8
Intestine small																								6
Intestine small, duodenum																								5
Intestine small, ileum																								6
Intestine small, jejunum																								5
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																						X		2
Lacrimal gland																								8
Larynx																								5
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hemangiosarc											X													1
Hepatocl aden		X						X	X				X	X			X							7
Hepatocl carc													X											3
Ito cl tm mal															X									1
Lymph mal																						X		1
Lung																								9
Lymph mal																								1
Lung, bronchus																								9
Lymph node			+																					9
Lymph node, deep cervical																								0
Lymph node, mandibular				+																				8
Lymph node, mesenteric				+																				7
Mammary gland																								2
Mesentery							+																	1
Nose																								9
Lymph mal																								1
Pancreas																								8

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 5 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2		
Carcass ID Number	0	1	1	2	2	3	6	9	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	
Parathyroid gland	+	A	M	M	M	M	+	M																				
Peripheral nerve	+	+	+	+	+	+	+	M																				
Pituitary gland	M	A	M	+	+	M	M	+																				
Preputial gland	+	A	+	+	+	+	+	+																				
Prostate	+	A	+	+	+	+	+	+																				
Salivary glands	+	+	+	+	+	+	+	+											+									
Lymph mal																												
Seminal vesicle	+	A	+	+	+	+	+	+																				
Skeletal muscle	+	+	+	+	+	+	+	+																				
Skin	+	A	+	+	+	+	+	+																				
Fib histiocyt																												
Fibrosarc																												
Hemangioma																												
Squam cel carc																												
Spinal cord	+	A	+	+	+	+	+	+																				
Spinal cord, thoracic	+	A	+	+	+	+	+	+																				
Spleen	+	A	+	+	+	+	+	+																				
Stomach	+	A	+	+	+	A	+	+																				
Stomach, forestomach	+	A	+	+	+	A	+	+																				
Stomach, glandular	+	A	+	+	+	A	+	+																				
Testes	+	A	+	+	+	+	+	+																				
Thymus	+	+	+	M	M	M	+	+																				
Lymph mal																												
Thyroid gland	+	A	M	+	+	+	+	+																				
Tongue	+	+	+	+	+	+	+	+																				
Trachea	+	A	M	+	+	+	+	+																				
Urinary bladder	+	A	+	+	+	+	+	+																				
Zymbal's gland	M	M	+	M	M	+	+	+																				

**TABLE C2  
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 5 ppm**

	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	Total			
	5	5	5	5	5	0	0	0	0	8	8	8	8	8	8	8	8	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	Total			
	3	4	5	6	7	5	6	7	8	3	4	5	6	7	8	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total				
Parathyroid gland																																			3		
Peripheral nerve																																				8	
Pituitary gland																																				4	
Preputial gland																																				9	
Prostate																																				8	
Salivary glands																																				11	
Lymph mal																																				1	
Seminal vesicle																																				8	
Skeletal muscle																																					9
Skin							+			+																										11	
Fib histiocyt																																				1	
Fibrosarc																																				1	
Hemangioma																																				1	
Squam cel carc																																				1	
Spinal cord																																					8
Spinal cord, thoracic																																					8
Spleen																																					8
Stomach																																					7
Stomach, forestomach																																					7
Stomach, glandular																																					7
Testes																																					9
Thymus																																					6
Lymph mal																																					1
Thyroid gland																																					7
Tongue																																					9
Trachea																																					7
Urinary bladder																																					9
Zymbal's gland																																					5





**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 15 ppm**

Carcass ID Number	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	Total	
	6	0	1	1	1	1	1	1	6	6	6	6	6	6	6	7	4	4	5	5	5	5	5	5	5	5	Tissues/ Tumors	
Adrenal gland																											1	
Blood vessel																												3
Blood vessel, aorta																												3
Bone																												2
Bone, femur																												2
Bone, sternum																												2
Bone marrow																												2
Histio sarc																												1
Brain																												2
Brain, cerebellum																												2
Brain, cerebrum																												2
Coagulating gland																												1
Ear																												2
Epididymis																												2
Adenoma, interstit cell																												1
Esophagus																												2
Eye																												1
Gallbladder																												1
Harderian gland																												1
Heart																												3
Intestine large																												1
Intestine large, cecum																												1
Intestine large, colon																												1
Intestine large, rectum																												1
Intestine small																												2
Intestine small, duodenum																												1
Intestine small, ileum																												1
Intestine small, jejunum																												2
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lacrimal gland																												2
Larynx																												1
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hepatocl aden		X												X	X				X									7
Hepatocl carc																			X	X				X				4
Histio sarc																												1
Lung																												2
Histio sarc																												1
Lung, bronchus																												2
Lymph node																			+									3
Lymph node, deep cervical																												0
Lymph node, mandibular																												2
Lymph node, mesenteric																			+									3
Histio sarc																												1
Lymph mal																				X								1
Mammary gland																												0
Nose																												1
Pancreas																												1
Parathyroid gland																												1
Peripheral nerve																												3
Pituitary gland																												2
Preputial gland																												4
Prostate																												0
Salivary glands																												1
Seminal vesicle																												1
Skeletal muscle																												2
Skin																										+		7
Fibrosarc																											X	5

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 15 ppm**

Carcass ID Number	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
Carcass ID Number	5	7	8	1	2	2	2	2	2	2	2	2	7	7	8	1	1	1	1	5	5	6	6	6	6	6	6	8	9	0	1	2	3	4	
Spinal cord	A	+	+																																
Spinal cord, thoracic	A	+	+																																
Spleen	A	+	A																																
Stomach	+	+	A																																
Stomach, forestomach	A	+	A																																
Stomach, glandular	+	+	A																																
Adenocarc	X																																		
Testes	A	+	A																																
Thymus	M	+	+																																
Thyroid gland	A	+	M																																
Tongue	+	+	M																																
Trachea	A	+	M																																
Urinary bladder	A	M	A																																
Zymbal's gland	+	+	M																																

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 15 ppm**

Carcass ID Number	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	Total	
	6	0	1	1	1	1	1	1	6	6	6	6	6	6	6	7	4	4	4	5	5	5	5	5	5	5	5	Tissues/ Tumors	
Spinal cord	5	9	0	1	2	3	4	5	3	4	5	6	7	8	9	0	8	9	0	1	2	3	4						2
Spinal cord, thoracic																													2
Spleen																													1
Stomach																													2
Stomach, forestomach																													1
Stomach, glandular																													2
Adenocarc																													1
Testes																													1
Thymus																													2
Thyroid gland																													1
Tongue																													2
Trachea																													1
Urinary bladder																													0
Zymbal's gland																													2

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 80 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	
	0	1	1	1	1	5	6	7	8	8	9	9	9	9	9	9	0	0	6	6	6	6	9	9	0	
	7	3	5	6	7	4	0	8	1	2	4	5	6	7	8	9	0	1	2	3	4	5	8	9	0	
Adrenal gland	+	M	+	I	+	+	+	+	+	+	+	+	+	+	+											
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymph mal																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Histio sarc																										X
Lymph mal																										
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Histio sarc																										X
Lymph mal																										
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Hemangiosarc, metastatic, spleen								X																		
Histio sarc																										X X
Lymph mal																										
Brain	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+											
Brain, cerebellum	+	A	+	+	+	+	+	+	M	I	+	+	+	+	+											
Brain, cerebrum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+											
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+											
Lymph mal																										
Ear	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+											
Epididymis	+	+	+	+	+	+	+	+	M	M	A	+	+	+	+											
Histio sarc																										X
Lymph mal																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Eye	+	A	A	+	+	+	+	+	+	+	A	A	+	+	+											
Gallbladder	+	+	A	+	+	M	+	+	+	A	M	+	+	+	+											
Lymph mal																										
Harderian gland	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+											
Lymph mal																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymph mal																										
Intestine large	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+											
Intestine large, cecum	A	A	A	+	+	+	+	+	+	+	A	A	+	+	+											
Intestine large, colon	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+											
Intestine large, rectum	A	A	A	+	+	+	+	+	+	+	M	+	+	+	+											
Intestine small	A	A	A	+	+	+	+	+	+	+	A	A	+	+	+											+
Intestine small, duodenum	A	A	A	+	+	+	+	M	+	A	A	+	+	+	+											
Intestine small, ileum	A	A	A	+	+	+	+	+	+	A	A	+	+	+	+											+
Lymph mal																										X
Intestine small, jejunum	A	A	A	+	+	+	+	+	+	A	A	+	+	+	+											
Kidney	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histio sarc																										X
Lymph mal																										X
Lacrimal gland	+	M	+	+	+	+	+	M	+	A	+	+	+	+	+											
Larynx	M	M	+	+	+	M	+	M	+	M	+	+	+	+	+											
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarc																										
Hepatoclr aden								X																		X
Hepatoclr carc																										X
Histio sarc																										X X
Lymph mal																										X
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Histio sarc																										X X
Lymph mal																										X
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+
Lymph mal, inguinal																										X

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 80 ppm**

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	Total	
	3	3	3	3	3	1	1	1	1	2	2	2	2	7	8	8	8	8	5	5	5	5	5	6	6	6	Tissues/ Tumors	
Adrenal gland																											9	
Blood vessel																												11
Blood vessel, aorta																												11
Lymph mal																												1
Bone																												11
Bone, femur																												11
Histio sarc																												1
Lymph mal																												1
Bone, sternum																												11
Histio sarc																												1
Lymph mal																												1
Bone marrow																												11
Hemangiosarc, metastatic, spleen																												1
Histio sarc																												2
Lymph mal																												1
Brain																												10
Brain, cerebellum																												8
Brain, cerebrum																												10
Coagulating gland																												10
Lymph mal																												1
Ear																												9
Epididymis																												8
Histio sarc																												1
Lymph mal																												1
Esophagus																												11
Eye																												7
Gallbladder																												7
Lymph mal																												1
Harderian gland																												9
Lymph mal																												1
Heart																												11
Lymph mal																												1
Intestine large																												8
Intestine large, cecum																												6
Intestine large, colon																												8
Intestine large, rectum																												7
Intestine small																												7
Intestine small, duodenum																												5
Intestine small, ileum																												7
Lymph mal																												1
Intestine small, jejunum																												6
Kidney																												47
Histio sarc	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1
Lymph mal																												2
Lacrimal gland																												8
Larynx																												6
Liver																												48
Hemangiosarc																												1
Hepatoclr aden																												6
Hepatoclr carc																												3
Histio sarc																												2
Lymph mal																												1
Lung																												11
Histio sarc																												2
Lymph mal																												1
Lung, bronchus																												11
Lymph node																												15
Lymph mal, inguinal																												1

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 80 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	
	0	1	1	1	1	5	6	7	8	8	9	9	9	9	9	9	9	0	0	6	6	6	6	9	9	0		
	7	3	5	6	7	4	0	8	1	2	4	5	6	7	8	9	0	1	2	3	4	5	8	9	0			
Lymph node, mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+															
Lymph mal	X																											
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+														
Histo sarc											X	X																
Lymph mal	X												X		X							X						
Mammary gland	M	M	A	M	M	M	M	+	M	M	M																	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+															
Histo sarc													X															
Lymph mal	X																											
Pancreas	+	+	+	+	+	+	+	+	+	+	+	A	+															
Lymph mal	X																											
Parathyroid gland	M	M	+	M	M	+	+	+	M	M	+																	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+															
Pituitary gland	+	M	I	M	M	M	+	+	+	+	M	M																
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+													+	+	+
Lymph mal	X																											
Prostate	+	+	+	+	+	+	+	+	+	+	+	A	+															
Lymph mal	X																											
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	A	+															
Lymph mal	X																											
Seminal vesicle	A	+	+	+	+	+	+	+	+	+	+	A	+															
Lymph mal	X																											
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+														+	
Fibrosarc																											X	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+															
Fibroma																												
Fibrosarc								X	X	X																		
Lymph mal	X																											
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	A	+															
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	A	+															
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+														+	
Hemangiosarc							X																					
Histo sarc												X	X															
Lymph mal	X												X		X													
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+															
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	A	+															
Lymph mal	X																											
Papilloma squa																												
Stomach, glandular	A	+	+	+	+	+	+	+	+	+	+	+	+															
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+															
Histo sarc													X															
Thymus	M	+	+	+	+	+	+	M	+	+	M	M																
Lymph mal	X																											
Thyroid gland	M	+	+	M	+	+	+	+	+	+	M	M	+															
Lymph mal	X																											
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+															
Trachea	M	+	+	+	+	+	+	+	+	+	+	M	+															
Lymph mal	X																											
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	A	+															
Lymph mal	X																											
Zymbal's gland	+	+	M	+	M	+	+	+	+	+	M	+	+															
Lymph mal	X																											

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 80 ppm**

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total Tissues/ Tumors
	5	6	7	8	9	6	7	8	9	0	1	2	3	9	0	1	2	5	6	7	8	9	0	
Lymph node, mandibular																								10
Lymph mal																								1
Lymph node, mesenteric																			+					15
Histo sarc																								2
Lymph mal																					X			5
Mammary gland																								1
Nose																								11
Histo sarc																								1
Lymph mal																								1
Pancreas																								10
Lymph mal																								1
Parathyroid gland																								5
Peripheral nerve																								11
Pituitary gland																								4
Preputial gland				+													+				+			17
Lymph mal																								1
Prostate																								10
Lymph mal																								1
Salivary glands																								10
Lymph mal																								1
Seminal vesicle																								9
Lymph mal																								1
Skeletal muscle																								12
Fibrosarc																								1
Skin						+				+				+										14
Fibroma					X																			1
Fibrosarc														X										4
Lymph mal																								1
Spinal cord																								10
Spinal cord, thoracic																								10
Spleen																								13
Hemangiosarc																								1
Histo sarc																								2
Lymph mal																								3
Stomach																						+		12
Stomach, forestomach																						+		11
Lymph mal																								1
Papilloma squa																							X	1
Stomach, glandular																								10
Testes					+																			12
Histo sarc																								1
Thymus																								7
Lymph mal																								1
Thyroid gland																								7
Lymph mal																								1
Tongue																								11
Trachea																								9
Lymph mal																								1
Urinary bladder																								10
Lymph mal																								1
Zymbal's gland																								8
Lymph mal																								1



**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 150 ppm**

Carcass ID Number	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
	4	6	8	8	8	0	1	1	1	1	7	7	7	7	0	0	0	0	4	4	4	4	4	4	2
	6	1	3	5	7	9	0	1	2	3	0	1	2	3	5	6	7	8	4	5	6	7	8	9	4
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal	X																								
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal											X	X													
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal											X														
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+
Histio sarc			X																						
Lymph mal											X	X													
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Coagulating gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Esophagus	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Eye	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Gallbladder	+	M	A	M	+	+	I	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Harderian gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	I	+
Adenoma														X			X	X	X	X					
Lymph mal													X												
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large, cecum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Intestine large, colon	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Intestine large, rectum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine small	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine small, duodenum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine small, ileum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal												X													
Intestine small, jejunum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal												X	X												
Lacrimal gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal												X													
Larynx	+	+	M	+	+	+	M	M	M	M	M	M	+	+	+	M	+	M	+	+	+	+	M	+	I
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatoclr aden															X	X	X								
Hepatoclr carc				X			X																		
Histio sarc			X																						
Lymph mal	X					X					X														
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarc, multiple																						X			
Alv bron aden														X							X				
Histio sarc			X																						
Lymph mal												X													
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histio sarc			X																						
Lymph mal												X	X												

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 150 ppm**

Carcass ID Number	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	Total
	2	2	2	2	2	3	3	7	7	7	7	7	7	7	7	7	3	6	6	6	6	6	6	6	6	6	Tissues/ Tumors
	5	6	7	8	9	0	1	1	2	3	4	5	6	7	8	2	3	4	5	6	7	8	9				
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																										1	
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																										2	
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																										1	
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Histio sarc																										1	
Lymph mal																										2	
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Brain, cerebellum	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	46	
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal						X																				1	
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal						X																				1	
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+		45	
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	42	
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	44	
Adenoma						X																				5	
Lymph mal																								X		2	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal						X																				1	
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal																								X		1	
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal																										1	
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal						X																				3	
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal																										1	
Larynx	+	+	M	+	I	I	+	+	M	M	+	+	M	+	+	I	M	M	M	M	+	+	+	+	+	26	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hepatoclr aden			X		X					X							X							X		8	
Hepatoclr carc																										2	
Histio sarc																										1	
Lymph mal						X																				4	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Adenocarc, multiple																										1	
Alv bron aden						X	X								X	X										6	
Histio sarc																										1	
Lymph mal						X																				2	
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Histio sarc																										1	
Lymph mal						X																				3	

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 150 ppm**

Carcass ID Number	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3		
	4	6	8	8	8	0	1	1	1	1	7	7	7	7	0	0	0	0	4	4	4	4	4	4	2		
	6	1	3	5	7	9	0	1	2	3	0	1	2	3	5	6	7	8	4	5	6	7	8	9	4		
Lymph node, mesenteric	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	
Histio sarc				X																							
Lymph mal						X								X	X												
Mammary gland	+	M	M	M	M	M	M	M	I	M	M	M	M	M	M	+	I	M	M	M	M	M	M	M	M	M	
Lymph mal																											
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal	X													X	X												
Pancreas	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																											
Parathyroid gland	+	+	M	M	+	+	+	+	M	M	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																											
Pituitary gland	M	+	M	+	+	M	M	M	+	M	+	+	+	M	+	+	+	+	+	+	+	+	I	M	I	I	+
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal	X																										
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal														X	X	X											
Seminal vesicle	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosarc, metastatic, skin, thoracic																											
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosarc		X			X																		X				
Lymph mal																											
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histio sarc				X																							
Lymph mal	X					X								X	X												
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, glandular	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	M	M	M	M	+	M	+	M	+	+	+	+	I	M	+	+	I	M	+	M	+	I	M	+	+	
Lymph mal																											
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Urinary bladder	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal						X								X													
Zymbal's gland	+	+	M	+	+	+	M	+	M	M	+	+	+	+	+	+	+	+	M	M	+	+	+	+	M	+	

**TABLE C2**  
**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B<sub>1</sub>: 150 ppm**

	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	Total Tissues/ Tumors
	2	2	2	2	2	3	3	7	7	7	7	7	7	7	8	8	2	3	4	5	6	6	6	6	7	8	9
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Histio sarc																										1	
Lymph mal						X																		X		5	
Mammary gland	M	M	M	+	M	+	M	M	M	M	+	M	+	M	+	M	+	+	M	M	M	M	+			10	
Lymph mal					X																					1	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal					X																					4	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal					X																			X		2	
Parathyroid gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	39	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal					X																					1	
Pituitary gland	M	M	I	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	I	+	+	29		
Preputial gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	46	
Lymph mal																										1	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	47	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal					X																			X		5	
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Fibrosarc, metastatic, skin, thoracic	X																									1	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	47	
Fibrosarc	X															X										5	
Lymph mal					X																					1	
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Histio sarc																										1	
Lymph mal					X																		X			6	
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Stomach, glandular	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Thymus	M	+	+	M	+	+	+	+	+	+	M	+	M	M	M	+	M	+	+	+	M	M	+	+	26		
Lymph mal					X																		X			2	
Thyroid gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	46	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Trachea	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	43	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal					X																		X			4	
Zymbal's gland	+	+	+	M	+	+	+	I	+	M	+	M	M	+	+	+	+	+	M	+	M	+	+	+	+	34	