

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 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
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 B₁: 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
Hepatoclr aden	X			X	X																					X		9
Hepatoclr 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 B₁: 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																										X
Bone	+	+	+	+	+	+	+	+																		+
Bone, femur	+	+	+	+	+	+	+	+																		+
Bone, sternum	+	+	+	+	+	+	+	+																		+
Lymph mal																										X
Bone marrow	+	+	+	+	+	+	+	+																		+
Lymph mal																										X
Brain	+	+	+	+	+	+	+	+																		+
Brain, cerebellum	+	+	+	+	+	+	+	+																		M
Lymph mal																										X
Brain, cerebrum	+	+	+	+	+	+	+	+																		+
Lymph mal																										X
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																										X
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																										X
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																										X
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																										X
Pancreas	+	A	+	+	+	+	+	+																		+

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 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	
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																										X
Fibrosarc														X												
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														X												
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 B₁: 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																													5

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 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 B₁: 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	1	2	
Carcass ID Number	0	1	1	1	1	5	6	7	8	8	9	9	9	9	9	9	0	0	6	6	6	6	9	9	9	0	
Adrenal gland	+	M	+	I	+	+	+	+	+	+	+	+	+	+	+	+											
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymph mal																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Histio sarc																											
Lymph mal																											
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Histio sarc																											
Lymph mal																											
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Hemangiosarc, metastatic, spleen																											
Histio sarc																											
Lymph mal																											
Brain	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Brain, cerebellum	+	A	+	+	+	+	+	+	M	I	+	+	+	+	+	+											
Brain, cerebrum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymph mal																											
Ear	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+											
Epididymis	+	+	+	+	+	+	+	+	M	M	A	+	+	+	+	+											
Histio sarc																											
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																											
Intestine small, jejunum	A	A	A	+	+	+	+	+	+	+	A	A	+	+	+	+											
Kidney	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histio sarc																											
Lymph mal																											
Lacrimal gland	+	M	+	+	+	+	+	M	+	A	+	+	+	+	+	+											
Larynx	M	M	+	+	+	M	+	M	+	M	+	+	+	+	+	+											
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarc																											
Hepatoclr aden																											
Hepatoclr carc																											
Histio sarc																											
Lymph mal																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Histio sarc																											
Lymph mal																											
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymph mal, inguinal																											

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 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	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	0	
Lymph node, mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+	+													
Lymph mal	X																										
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+												
Histio sarc														X	X												
Lymph mal	X																										
Mammary gland	M	M	A	M	M	M	M	+	M	M	M																
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+													
Histio sarc																											
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																											
Lymph mal																											
Fibrosarc																											
Lymph mal	X																										
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	A	+														
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	A	+														
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+													
Hemangiosarc																											
Histio sarc																											
Lymph mal	X																										
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+														
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	A	+														
Lymph mal	X																										
Papilloma squa																											
Stomach, glandular	A	+	+	+	+	+	+	+	+	+	+	+	+														
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+														
Histio sarc																											
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 B₁: 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	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						
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 B₁: 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	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	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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																			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 B₁: 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	+	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	+	+	

