

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

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

+: Tissue examined microscopically
 A: Autolysis precludes examination

M: Missing tissue
 I: Insufficient tissue

X: Lesion present
 Blank: Not examined

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	Total Tissues/ Tumors
	7	7	7	7	7	8	3	3	3	3	3	3	3	6	2	2	2	2	7	7	7	7	7	7	
	5	6	7	8	9	0	2	3	4	5	6	7	2	0	1	2	3	0	1	2	3	4			
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	45
Blood vessel	M	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	43
Blood vessel, aorta	M	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	43
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Histio sarc																									1
Lymph mal						X	X																		2
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	I	I	+	+	+	+	+	+	+	+	+	+	+	45
Lymph mal						X																			1
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Clitoral gland	+	M	+	+	+	M	+	M	M	+	+	+	+	+	+	+	+	+	M	M	+	+	M	+	34
Adenoma																									1
Lymph mal																									1
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal																									1
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Gallbladder	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	42
Lymph mal																									2
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Adenoma																									4
Carcinoma																									1
Histio sarc																									1
Lymph mal																									7
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal																									2
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal																									2
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal																									1
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal																									1
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal																									2
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Histio sarc																									2
Lymph mal																									13
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal																									14
Larynx	M	+	M	+	+	+	+	+	+	M	M	+	+	+	I	+	+	+	+	M	M	M	+	I	31
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hemangiosarc																									1
Hepatoclr aden																									5
Histio sarc																									2
Histio sarc, metastatic, spleen																									1
Lymph mal																									16

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	
	2	4	5	6	6	6	6	6	7	7	4	4	4	4	4	4	4	4	8	8	8	9	2	2	2
	8	4	6	3	4	5	6	7	6	9	1	2	3	4	5	6	7	8	6	7	8	7	0	1	2
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarc, metastatic, mammary gland		X																							
Alv bron aden			X										X												
Histo sarc	X																					X			
Histo sarc, metastatic, spleen								X																	
Lymph mal										X	X				X	X	X							X	
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal, lumbar													X											X	
Lymph mal, renal									X						X										
Lymph node, mandibular	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal										X	X				X	X							X	X	
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histo sarc																						X			
Histo sarc, metastatic, spleen								X																	
Lymph mal									X	X	X			X	X	X								X	
Mammary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarc		X																							
Lymph mal																								X	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																	X								
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histo sarc	X																								
Lymph mal																		X							
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histo sarc, metastatic, spleen								X																	
Lymph mal																	X		X						
Parathyroid gland	M	+	M	+	+	+	+	+	+	+	+	M	+	+	M	M	M	+	+	+	+	+	M	+	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Pituitary gland	M	+	+	+	+	+	M	+	+	+	+	+	M	+	M	I	M	I	+	+	+	M	+	+	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal										X						X	X	X					X		
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carc adenosqua			X																						
Fibrosarc																									
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histo sarc							X															X			
Lymph mal									X	X	X				X			X					X	X	
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Lymph mal										X															
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Lymph mal																									
Thymus	M	+	+	+	+	+	M	+	+	+	+	+	M	M	+	+	+	+	+	+	M	+	M	M	+
Lymph mal																X									X
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+
Adenoma																									

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	2	2	2	2	2	2	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
	7	7	7	7	7	8	3	3	3	3	3	3	3	3	6	2	2	2	2	7	7	7	7	7	7	7	7	7	7	7	Tissues/ Tumors
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Adenocarc, metastatic, mammary gland																															1
Alv bron aden																															2
Histo sarc																															2
Histo sarc, metastatic, spleen																															1
Lymph mal			X			X	X	X	X						X	X		X	X												15
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal, lumbar																															2
Lymph mal, renal																															2
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal			X			X	X	X	X									X	X		X	X									13
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Histo sarc																															1
Histo sarc, metastatic, spleen																															1
Lymph mal			X		X	X	X	X	X						X	X		X	X												17
Mammary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Adenocarc																															1
Lymph mal			X					X	X									X													5
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal			X			X	X	X																							5
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Histo sarc																															1
Lymph mal			X		X	X	X	X	X									X	X		X	X									9
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Histo sarc, metastatic, spleen																															1
Lymph mal			X			X															X	X									6
Parathyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	37
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	45
Pituitary gland	+	I	+	+	+	I	M	M	+	+	M	M	I	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	29
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal			X		X	X	X	X									X	X		X	X										14
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Carc adenosqua																															1
Fibrosarc															X																1
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal			X																												1
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Histo sarc																															2
Lymph mal			X		X	X	X	X	X								X	X		X	X										17
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal																															1
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal						X																									1
Thymus	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	37
Lymph mal					X	X	X														X	X									7
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Adenoma			X																												1

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	
	2	4	5	6	6	6	6	7	7	4	4	4	4	4	4	4	4	8	8	8	8	9	2	2	2	
	8	4	6	3	4	5	6	7	6	9	1	2	3	4	5	6	7	8	6	7	8	7	0	1	2	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	M	+	M	+
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+
Histio sarc	X																						X			
Lymph mal											X	X						X	X							X
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangioma									X																	
Histio sarc	X																						X			
Leiomyoma																								X		
Lymph mal											X															
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histio sarc																								X		X
Lymph mal																										
Zymbal's gland	M	+	+	+	+	+	+	M	M	+	+	+	+	M	+	M	+	M	+	+	+	+	+	M	M	+

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3
	3	4	7	3	3	3	3	3	3	3	4	8	8	8	8	2	2	2	2	7	7	7	7	7	9	3	3
	6	0	2	3	4	5	6	7	8	9	0	3	4	5	6	7	8	9	1	2	3	4	6	8	9		
Adrenal gland	+	+		I																						+	
Blood vessel	+	+	+																								+
Blood vessel, aorta	+	+	+																								+
Bone	+	+	+																								+
Bone, femur	+		M	+																							+
Bone, sternum	+	+	+																								+
Bone marrow	+	+	+																								+
Brain	+	+	+																								+
Brain, cerebellum	+	+	+																								+
Brain, cerebrum	+	+	+																								+
Clitoral gland	M	+	+																								+
Ear	M	+	+																								+
Esophagus	+	+	+																								+
Eye	+	+	A																								+
Gallbladder	+	+	A																								+
Harderian gland	+	+	+																								+
Adenoma																											
Heart	+	+	+																								+
Intestine large	+	+	+																								+
Intestine large, cecum	+	+	A																								+
Intestine large, colon	+	+	+																								+
Intestine large, rectum	+	+	+																								+
Intestine small	+	+	A																								+
Intestine small, duodenum	+	+	A																								+
Intestine small, ileum	+	+	A																								+
Intestine small, jejunum	+	+	A																								+
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal				X										X								X	X				+
Lacrimal gland	+	+	+																								+
Larynx	M	M	M																							M	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatoclr aden																X											
Lymph mal																							X	X			
Lung	+	+	+																								+
Squam cel carc, metastatic, skin	X																										
Lung, bronchus	+	+	+																								+
Lymph node	+	+	+																				+				+
Squam cel carc, metastatic, skin, axillary	X																										
Lymph node, deep cervical	+																										
Squam cel carc, metastatic, skin	X																										
Lymph node, mandibular	+	+	+																								+
Lymph mal																								X			
Squam cel carc, metastatic, skin	X																										
Lymph node, mesenteric	+	+	+																								+
Lymph mal																											
Mammary gland	M	M	+																								+
Nose	+	+	+																								+
Ovary	+	+	+		I						+				+		+	+							+	+	+
Pancreas	+	+	+																								+
Parathyroid gland	M	+	+																								M
Peripheral nerve	+	+	+																								+
Pituitary gland	M	+	M																								+
Salivary glands	+	+	+																								+
Skeletal muscle	+	+	+																								+

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	
	3	4	7	3	3	3	3	3	3	3	4	8	8	8	8	2	2	2	2	7	7	7	7	7	9	3	3	
	6	0	2	3	4	5	6	7	8	9	0	3	4	5	6	7	8	9	1	2	3	4	6	8	9			
Skin	+	+	+																								+	
Fibrosarc																												X
Squam cel carc	X																											
Spinal cord	+	+	+																									+
Spinal cord, thoracic	+	+	+																									+
Spleen	+	+	+					+													+							+
Lymph mal								X														X						
Stomach	+	+	+																									+
Stomach, forestomach	+	+	+																									+
Stomach, glandular	+	+	+																									+
Thymus	+	+	+																									+
Thyroid gland	+	+	+																									M
Tongue	+	+	+																									+
Trachea	+	+	+																									M
Urinary bladder	+	+	+																									+
Uterus	+	+	+																									+
Hemangiosarc					+	+	+																					+
Sarc stromal					X																							
Vagina	+	+																										+
Zymbal's gland	M	+																										+

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	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	
	4	4	4	4	4	0	0	0	0	0	0	2	2	2	2	7	7	7	7	8	8	8	8	8	Tissues/ Tumors	
	0	1	2	3	4	3	4	5	6	7	8	4	5	6	7	6	7	8	9	0	1	2	3			
Skin																									4	
Fibrosarc																										1
Squam cel carc																										1
Spinal cord																										4
Spinal cord, thoracic																										4
Spleen		+									+							+			+					10
Lymph mal		X									X							X								5
Stomach																										4
Stomach, forestomach																										4
Stomach, glandular																										4
Thymus																										4
Thyroid gland																										3
Tongue																										4
Trachea																										3
Urinary bladder																										4
Uterus		+		+	+	+		+	+		+	+	+		+	+		+	+	+	+	+	+	+		38
Hemangiosarc																										1
Sarc stromal																							X			1
Vagina																										3
Zymbal's gland																										2

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3
	4	9	5	5	5	5	5	6	6	9	9	9	9	9	2	2	2	2	8	8	9	9	9	9	9	9	4
	3	2	5	6	7	8	9	0	1	3	4	5	6	3	4	5	8	9	0	1	2	3	4	5	5		
Adrenal gland	+	+													+												
Histio sarc															X												
Blood vessel	+	+																									
Blood vessel, aorta	+	+																									
Bone	+	+																									
Bone, femur	+	+																									
Bone, sternum	+	+																									
Bone marrow	+	+																									
Brain	+	+																									
Brain, cerebellum	+	+																									
Brain, cerebrum	+	+																									
Clitoral gland	M	M																									
Ear	+	+																									
Esophagus	+	+																									
Eye	+	+																									
Gallbladder	+	+																									
Harderian gland	+	+																									
Adenoma						+																					
Heart	+	+																									
Intestine large	+	+																									
Intestine large, cecum	+	+																									
Intestine large, colon	+	+																									
Intestine large, rectum	+	+																									
Intestine small	+	+																									
Intestine small, duodenum	+	+																									
Intestine small, ileum	+	+																									
Intestine small, jejunum	+	+																									
Lymph mal																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histio sarc															X												
Lymph mal				X			X								X						X						
Lacrimal gland	+	M																									
Larynx	+	+																									
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatoclr aden																											
Histio sarc															X												
Lymph mal				X		X									X						X						
Lung	+	+																									
Lung, bronchus	+	+																									
Lymph node	+	+													+	+					+						
Lymph mal, renal															X												
Lymph node, mandibular	+	+																									
Lymph node, mesenteric	+	+													+												
Histio sarc															X												
Lymph mal																											
Mammary gland	+	+																									
Adenocarc	X																										
Nose	+	+																									
Ovary	+	M							+					+			+						+	+			
Pancreas	+	+																									
Parathyroid gland	M	+																									
Peripheral nerve	+	+																									
Pituitary gland	+	M																									
Salivary glands	+	+																									
Skeletal muscle	+	+																									

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3
Carcass ID Number	4	9	5	5	5	5	5	6	6	9	9	9	9	9	2	2	2	2	8	8	9	9	9	9	9	9	4
Carcass ID Number	3	2	5	6	7	8	9	0	1	3	4	5	6	3	4	5	8	9	0	1	2	3	4	5	5		
Skin	M	+																									
Spinal cord	+	+																									
Spinal cord, thoracic	+	+																									
Spleen	+	+																									
Histio sarc				+		+	+								+	+					+				+		
Lymph mal					X	X	X								X						X				X		
Stomach	+	+																									
Stomach, forestomach	+	+																									
Stomach, glandular	+	+																									
Thymus	+	+																									
Thyroid gland	M	+																									
Tongue	+	+																									
Trachea	M	+																									
Urinary bladder	+	+																									
Uterus	+	+	+	+					+		+	+			+	+			+		+	+	+	+	+	+	
Polyp																											
Vagina	+	+																									
Zymbal's gland	+	+																									

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	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	4	4	4	4	4	4	4	4	Total
	4	4	4	4	5	5	5	1	1	1	1	1	1	1	1	1	1	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	Tissues/ Tumors	
	6	7	8	9	0	1	2	2	3	4	5	6	7	8	9	4	5	6	7	8	9	0	1												
Skin																																		1	
Spinal cord																																			2
Spinal cord, thoracic																																			2
Spleen																																			13
Histio sarc																																			1
Lymph mal																																			9
Stomach																																			2
Stomach, forestomach																																			2
Stomach, glandular																																			2
Thymus																																			2
Thyroid gland																																			1
Tongue																																			2
Trachea																																			1
Urinary bladder																																			2
Uterus																																			32
Polyp																																			1
Vagina																																			2
Zymbal's gland																																			2

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

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

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	Total Tissues/ Tumors
	8	8	8	8	9	5	5	5	5	5	5	9	9	9	9	0	0	0	9	9	9	9	9	9	
	4	5	6	7	7	3	4	5	6	7	8	7	8	9	0	1	2	2	3	4	5	6	7		
Adrenal gland					+																			9	
Lymph mal																								3	
Blood vessel					+																			7	
Blood vessel, aorta					+																			7	
Lymph mal																								1	
Bone					+																			8	
Bone, femur					+																			8	
Bone, sternum					+																			8	
Bone marrow					+																			8	
Lymph mal																								1	
Brain					+																			9	
Brain, cerebellum					+																			9	
Lymph mal																								1	
Brain, cerebrum					+																			9	
Lymph mal																								1	
Clitoral gland						M																		2	
Lymph mal																								1	
Ear					+																			6	
Lymph mal					X																			1	
Esophagus					+																			8	
Lymph mal					X																			3	
Eye					+																			4	
Lymph mal																								1	
Gallbladder					+																			5	
Lymph mal																								1	
Harderian gland					+																			8	
Adenoma																								2	
Lymph mal					X																			3	
Heart					+																			9	
Lymph mal																								2	
Intestine large					+																			6	
Intestine large, cecum					+																			6	
Lymph mal																								1	
Intestine large, colon					+																			5	
Intestine large, rectum					+																			6	
Intestine small					+																			6	
Intestine small, duodenum					+																			5	
Intestine small, ileum					+																			6	
Lymph mal																								1	
Intestine small, jejunum					+																			5	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal					X	X					X												X	7	
Lacrimal gland					+																			7	
Lymph mal					X																			4	
Larynx					+																			6	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hepatocl aden											X					X				X		X	X	16	
Hepatocl carc								X										X		X			X	10	
Histio sarc, metastatic, spleen																								1	
Lymph mal					X	X	X																X	7	
Lung					+																			9	
Alv bron aden					X																			1	
Histio sarc, metastatic, spleen																								1	
Lymph mal					X																			5	
Lung, bronchus					+																			9	

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

Carcass ID Number	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	
	3	3	3	5	7	7	8	8	4	5	5	5	5	5	8	9	9	9	3	3	3	3	8	8	8
	4	7	9	3	1	5	6	8	9	0	1	2	3	4	9	0	1	2	0	1	2	3	1	2	3
Lymph node	+	+	+	+	+	+	+	+																	
Lymph mal, lumbar																									
Lymph node, mandibular	+	M	+	+	+	+	+	+																	
Lymph mal			X				X	X																	
Lymph node, mesenteric	+	+	+	A	+	+	A	+																	
Lymph mal			X				X																		
Mammary gland	+	+	+	M	+	+	+	+																	
Adenocarc																									
Adenocarc, inguinal									X																
Lymph mal	X		X																						
Mesentery																									
Nose	+	+	+	+	+	+	+	+																	
Lymph mal				X			X																		
Ovary	+	+	+	M	+	+	+	+	+	+															
Hemangioma																									
Lymph mal	X		X				X	X																	
Pancreas	+	+	+	+	+	+	A	+																	
Lymph mal								X																	
Parathyroid gland	M	+	M	M	+	M	+	+																	
Peripheral nerve	+	+	+	+	+	+	+	+																	
Pituitary gland	+	M	I	M	+	M	M	I																	
Salivary glands	+	+	+	A	+	+	+	+																	
Lymph mal	X						X	X																	
Skeletal muscle	+	+	+	+	+	+	+	+																	
Skin	+	+	+	+	+	+	+	+																	
Lymph mal	X		X																						
Spinal cord	+	+	+	+	+	+	A	+																	
Spinal cord, thoracic	+	+	+	+	+	+	A	+																	
Lymph mal	X																								
Spleen	+	+	+	A	+	+	+	+																	
Histio sarc				X																					
Lymph mal	X		X				X	X																	
Stomach	+	+	+	+	+	+	+	+																	
Stomach, forestomach	+	+	+	+	+	+	+	+																	
Lymph mal				X																					
Stomach, glandular	+	+	A	A	+	+	A	+																	
Lymph mal							X																		
Thymus	+	M	M	+	M	+	A	+																	
Lymph mal							X																		
Thyroid gland	+	+	+	M	+	+	A	+																	
Adenoma																									
Lymph mal																									
Tongue	+	+	+	+	+	+	+	+																	
Lymph mal	X																								
Trachea	+	+	A	M	+	+	A	+																	
Urinary bladder	+	+	+	+	+	+	A	+																	
Lymph mal	X		X				X																		
Uterus	+	+	+	+	+	+	+	+	+																
Histio sarc																									
Lymph mal	X		X				X																		
Polyp							X																		
Vagina	+	+	+	A	+	+	+	+																	
Lymph mal	X		X				X																		
Zymbal's gland	M	M	M	+	+	M	+	M																	

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	Total
	8	8	8	8	9	5	5	5	5	5	5	9	9	9	9	0	0	0	9	9	9	9	9	9	9	9	Tissues/ Tumors
	4	5	6	7	7	3	4	5	6	7	8	7	8	9	0	1	2	2	3	4	5	6	7				
Lymph node					+																					11	
Lymph mal, lumbar									X																	1	
Lymph node, mandibular					+																					8	
Lymph mal					X																					4	
Lymph node, mesenteric					+																					8	
Lymph mal					X																					3	
Mammary gland					+																					9	
Adenocarc																										1	
Adenocarc, inguinal																										1	
Lymph mal						X																				3	
Mesentery												+														1	
Nose					+																					9	
Lymph mal					X																					3	
Ovary			+		+	+	+					+				+		+								22	
Hemangioma																		X								1	
Lymph mal					X																					5	
Pancreas					+																					8	
Lymph mal					X																					2	
Parathyroid gland						M																				4	
Peripheral nerve					+																					9	
Pituitary gland						I																				2	
Salivary glands					+																					8	
Lymph mal					X																					4	
Skeletal muscle					+																					9	
Skin					+																					9	
Lymph mal																										2	
Spinal cord					+																					8	
Spinal cord, thoracic					+																					8	
Lymph mal																										1	
Spleen			+	+	+		+				+												+			17	
Histio sarc																										1	
Lymph mal					X		X		X		X												X			9	
Stomach					+																					9	
Stomach, forestomach					+																					9	
Lymph mal					X																					2	
Stomach, glandular					+																					6	
Lymph mal																										1	
Thymus					+																					5	
Lymph mal					X																					2	
Thyroid gland						M																				7	
Adenoma																										1	
Tongue					+																					9	
Lymph mal																										1	
Trachea						M																				5	
Urinary bladder					+																					8	
Lymph mal					X																					4	
Uterus			+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	38	
Histio sarc																							X			1	
Lymph mal						X																				4	
Polyp																										1	
Vagina					+																					8	
Lymph mal					X																					4	
Zymbal's gland						M																				3	

TABLE D2
Individual Animal Tumor Pathology of Female 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	0	0	0	1	1	1	1	1
	1	2	2	3	3	3	3	4	4	4	5	5	5	5	6	7	7	8	9	9	2	2	2	3	3
	9	5	9	0	1	2	3	1	2	7	2	5	7	9	2	0	4	9	0	1	7	8	9	0	1
Adrenal gland	A	+	+	+	+	+	+	M	+	+	A	+	+	M	+	M	+	+	+	+	+	+	+	+	+
Histio sarc, metastatic, spleen														X											
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone marrow	A	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Brain, cerebellum	+	+	+	+	+	+	+	A	+	+	+	+	+	A	M	+	+	+	+	+	+	+	+	+	+
Meningioma mal														X											
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Meningioma mal														X											
Clitoral gland	M	M	+	M	+	M	+	A	+	+	M	+	M	+	A	+	M	+	+	+	+	+	+	M	+
Lymph mal																									X
Ear	M	M	+	M	M	M	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+
Esophagus	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+
Lymph mal																									X
Eye	A	A	+	A	A	A	+	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+
Gallbladder	M	A	M	M	A	A	A	A	M	M	M	+	I	A	A	A	M	M	+	+	+	+	I	+	+
Lymph mal																									
Harderian gland	A	+	+	+	+	+	+	+	+	+	A	+	+	A	+	A	+	+	+	+	+	+	+	+	+
Lymph mal																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large	A	A	+	+	A	+	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+
Intestine large, cecum	A	A	+	A	A	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+	+
Lymph mal																									
Intestine large, colon	A	A	+	+	A	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+	+
Lymph mal																									
Intestine large, rectum	A	A	+	A	A	+	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+
Intestine small	A	A	+	A	A	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+	+
Intestine small, duodenum	A	A	+	A	A	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	M	+	+	+
Intestine small, ileum	A	A	+	A	A	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+	+
Lymph mal																									
Intestine small, jejunum	A	A	+	A	A	A	A	+	+	A	+	+	A	A	A	A	A	+	+	+	+	+	+	+	+
Kidney	A	+	+	+	A	+	A	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Histio sarc, metastatic, spleen														X											
Lymph mal																									X
Lacrimal gland	M	+	M	+	+	+	+	M	+	+	A	+	+	+	+	M	+	+	+	+	+	+	I	+	+
Lymph mal																									X
Larynx	A	+	+	+	+	M	+	A	M	+	+	+	M	M	A	+	A	M	+	+	M	+	+	M	+
Liver	A	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarc														X											
Hepatoclr aden			X	X	X	X				X	X	X	X	X					X	X	X	X	X	X	X
Hepatoclr carc			X					X									X	X	X		X				
Histio sarc, metastatic, spleen														X											
Lymph mal																									
Lung	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatoclr carc, metastatic, liver			X						X																
Lymph mal																									X
Lymph mal hist																		X							
Lung, bronchus	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph node	A	+	+	+	+	+	+	M	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal, renal																									X
Lymph node, deep cervical																									+
Lymph mal																									X

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 80 ppm

Carcass ID Number	1	1	1	2	2	2	2	2	2	2	2	3	3	3	4	4	4	4	4	4	4	4	4	4	5	Total Tissues/ Tumors
Adrenal gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	40
Histio sarc, metastatic, spleen																										1
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal				X																						1
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymph mal				X																						1
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, cerebellum	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	I	+	+	+	+	+	+	+	+	+	42
Meningioma mal																										1
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Meningioma mal																										2
Clitoral gland	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	M	+	34	
Lymph mal				X													X								3	
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal																										1
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	36
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	I	+	M	26	
Lymph mal	X																					X			2	
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Lymph mal				X	X																			X		3
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	47
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	37
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	35
Lymph mal			X														X				X	X			4	
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	36
Lymph mal																X	X								2	
Intestine large, rectum	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	34
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	35
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	34
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	35
Lymph mal																						X	X			2
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	35
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
Histio sarc, metastatic, spleen																										1
Lymph mal	X	X	X	X			X								X	X		X	X	X	X					13
Lacrimal gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	40
Lymph mal	X		X	X			X								X	X		X	X						9	
Larynx	+	M	+	+	+	+	M	M	+	+	+	M	+	+	M	+	+	M	+	M	M	M	+	+	+	28
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Hemangiosarc															X											2
Hepatoclr aden			X	X	X	X	X	X		X	X	X	X	X	X	X	X		X					X		31
Hepatoclr carc												X							X		X					9
Histio sarc, metastatic, spleen																										1
Lymph mal	X			X	X												X		X	X	X					7
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hepatoclr carc, metastatic, liver																										2
Lymph mal	X			X	X			X							X	X		X	X	X	X					11
Lymph mal hist																										1
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymph mal, renal																										1
Lymph node, deep cervical																										1
Lymph mal																										1

TABLE D2
Individual Animal Tumor Pathology of Female 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	0	0	0	1	1	1	1	1	
	1	2	2	3	3	3	3	4	4	4	5	5	5	5	6	7	7	8	9	9	2	2	2	3	3	
	9	5	9	0	1	2	3	1	2	7	2	5	7	9	2	0	4	9	0	1	7	8	9	0	1	
Lymph node, mandibular	A	+	+	+	+	+	+	M	+	+	A	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Lymph mal																									X	
Lymph mal hist																			X							
Lymph node, mesenteric	M	+	+	+	M	+	A	M	+	+	M	+	+	A	A	+	A	+	+	+	+	M	+	+	+	
Lymph mal																									X	
Lymph mal hist																				X						
Mammary gland	M	+	+	M	+	+	A	M	M	+	+	+	+	+	A	M	A	+	+	+	+	+	+	+	+	
Lymph mal																									X	
Mesentery																									+	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, glands																									X	
Lymph mal																										
Ovary	A	+	+	+	+	+	A	A	+	+	A	+	+	A	+	+	M	+	+	+	+	+	+	+	+	
Histo sarc, metastatic, spleen														X												
Lymph mal																									X	
Lymph mal hist																				X						
Pancreas	M	+	+	+	A	+	A	A	+	+	A	+	+	A	+	A	A	A	+	+	+	+	+	+	+	
Histo sarc, metastatic, spleen														X												
Lymph mal																										
Parathyroid gland	M	+	M	+	M	+	A	M	+	+	+	+	+	M	A	M	+	+	+	+	+	+	M	+	+	M
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+
Pituitary gland	M	M	+	M	+	+	+	M	M	+	+	+	M	M	A	+	+	+	+	M	+	M	M	+	+	+
Salivary glands	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph mal																									X	
Lymph mal hist																				X						
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									X	
Skin	A	+	+	+	A	+	A	A	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	
Papilloma																										
Spinal cord	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Spleen	A	+	+	+	A	+	A	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarc																										
Hemangiosarc, metastatic, liver										X																
Histo sarc															X											
Lymph mal																									X	
Stomach	+	+	+	A	+	+	+	+	+	+	A	+	+	A	+	A	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	+	+	+	A	+	+	+	+	+	+	A	+	+	A	+	A	+	+	+	+	+	+	+	+	+	
Stomach, glandular	A	+	+	A	A	+	A	A	+	+	A	+	+	A	A	A	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Thymus	+	+	M	+	+	+	M	M	+	M	M	+	M	M	+	M	M	M	+	M	+	+	+	+	+	
Lymph mal																									X	
Thyroid gland	A	+	+	+	A	+	A	M	+	+	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Tongue	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+
Trachea	A	+	+	M	A	+	A	A	+	M	A	+	+	A	A	+	A	+	+	+	+	+	+	+	+	
Lymph mal																										
Urinary bladder	A	M	+	+	A	+	A	A	+	+	A	+	+	A	A	A	M	+	+	+	+	+	+	+	+	
Lymph mal																									X	
Uterus	A	+	+	+	+	+	A	A	+	+	+	+	+	+	A	A	M	+	+	+	+	+	+	+	+	
Histo sarc, metastatic, spleen														X												
Sarc stromal																										
Vagina	A	+	+	+	I	+	A	+	+	+	A	+	+	+	A	A	M	+	+	+	+	M	+	+	+	
Histo sarc, metastatic, spleen															X											
Lymph mal																									X	
Zymbal's gland	M	M	+	M	M	M	+	M	+	+	+	+	+	+	+	M	M	+	+	M	M	+	+	+	+	

TABLE D2
Individual Animal Tumor Pathology of Female Mice in the 2-Year Feed Study of Fumonisin B₁: 80 ppm

Carcass ID Number	1	1	1	2	2	2	2	2	2	2	2	3	3	3	4	4	4	4	4	4	4	4	4	5	Total Tissues/ Tumors
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Lymph mal	X		X	X	X			X								X	X			X	X				10
Lymph mal hist																									1
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	39
Lymph mal	X		X	X				X								X	X		X		X	X			10
Lymph mal hist																									1
Mammary gland	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	38
Lymph mal			X		X												X								4
Mesentery																									1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenoma, glands																									1
Lymph mal				X		X		X											X						4
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
Histio sarc, metastatic, spleen																									1
Lymph mal	X		X		X			X								X			X	X	X	X			11
Lymph mal hist																									1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	39
Histio sarc, metastatic, spleen																									1
Lymph mal	X			X				X												X					4
Parathyroid gland	+	+	+	+	+	+	+	+	I	+	+	M	+	+	+	+	+	+	M	M	+	+	+	+	34
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	46
Pituitary gland	+	+	M	I	+	+	+	I	+	+	+	+	+	+	M	M	+	+	I	+	+	M	I		29
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal	X		X	X	X			X							X	X			X	X	X				12
Lymph mal hist																									1
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal																									1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
Papilloma												X													1
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
Hemangiosarc													X												1
Hemangiosarc, metastatic, liver																									1
Histio sarc																									1
Lymph mal	X		X	X	X			X							X	X		X	X	X	X				12
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	43
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	39
Lymph mal	X																								1
Thymus	M	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	34
Lymph mal				X															X	X	X	X			6
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41
Adenoma									X																1
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38
Lymph mal								X																	1
Urinary bladder	+	+	M	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	M	35
Lymph mal	X			X	X			X							X		X	X	X						10
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
Histio sarc, metastatic, spleen																									1
Sarc stromal						X																			1
Vagina	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	I	+	38
Histio sarc, metastatic, spleen																									1
Lymph mal	X																								2
Zymbal's gland	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	M	+	M	+	M	M	M	M		30