

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	0	1	1	1	3	5	8	9	0	0	1	1	2	2	3	3	3	4	4	4	5	5	7	7	9	0	
	1	2	3	9	0	6	7	1	2	7	4	6	3	5	3	7	9	6	8	4	8	0	2	1	1		
Adrenal gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc													X														
Pheochrom bgn, medulla													X														
Pheochrom mal, medulla													X														
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteoma, scapula													X														
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bone, sternum	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bone marrow	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc				X									X														
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc													X														
Oligodendr mal, pons																											
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gra cl tum bgn, meninges																											
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelio mal																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine large, cecum	+	M	M	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine large, colon	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine small	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine small, duodenum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Intestine small, ileum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Intestine small, jejunum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Liposar																											
Mesothelio mal																											
Lacrimal gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Sarcoma, metastatic, skin																											
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											

+ : Tissue examined microscopically
A: Autolysis precludes examination

M: Missing tissue
I: Insufficient tissue
Blank: Not examined

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisins B₁: 0 ppm

Carcass ID Number	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	Total	Tissues/ Tumors	
	1	1	5	6	6	7	1	1	1	2	2	2	2	3	6	6	8	8	0	0	5	5	5		
	3	4	6	0	7	8	0	1	2	1	6	7	8	2	8	9	6	7	4	5	1	2	3		
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Leukemia monuc	X				X	X																	X	9	
Pheochrom bgn, medulla															X										11
Pheochrom mal, medulla																									1
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	47	
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	47	
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Osteoma, scapula																									1
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Leukemia monuc														X				X					X	15	
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc																									2
Oligodendr mal, pons																									1
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Gra cl tum bgn, meninges														X											2
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Mesothelio mal															X										2
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Eye	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc															X										6
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Leukemia monuc																									1
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Leukemia monuc																									1
Intestine small, ileum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Leukemia monuc																									2
Intestine small, jejunum	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc															X										6
Liposarc																									1
Mesothelio mal																									1
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Leukemia monuc																									3
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc	X	X	X	X	X	X								X	X								X	20	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc															X										16
Sarcoma, metastatic, skin																									1
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc																									1
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc	X	X	X	X	X	X																		X	16
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Leukemia monuc	X			X	X	X																		X	12

TABLE A2**Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 0 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	0	1	1	1	3	5	8	9	0	0	1	1	2	2	3	3	3	4	4	4	5	5	7	7	9	0	
	1	2	3	9	0	6	7	1	2	7	4	6	3	5	3	7	9	6	8	4	8	0	2	1	1		
Mammary gland	M	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma																						X					
Mesentery									+						+												
Mesothelio mal																X											
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pancreas	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																			X								
Adenoma, acinar cell																											
Carcinoma																											
Leukemia monuc																											
Parathyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																											
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary gland	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	M	+	+	M	+	+	M	+	
Adenoma, pars distalis									X				X		X	X	X	X	X	X	X	X	X	X	X	X	
Leukemia monuc																											
Preputial gland	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	M	M	+	M	M	+	+	+	+	+	+	
Adenoma																											
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																											
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal cel aden																											
Fibroma, subcut tiss																											
Keratoacanthma																											
Lipoma, subcut tiss																											
Papilloma squa																											
Sarcoma, subcut tiss																											
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Papilloma squa																											
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelio mal																											
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, bilateral, interstit cell																											
Adenoma, interstit cell																											
Mesothelio mal																											
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, c cell																											
Carcinoma, c cell																											
Tissue NOS																											
Mesothelio mal, pelvic																											
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											
Zymbal's gland	+	+	M	M	+	+	+	+	M	M	M	+	M	+	+	+	+	+	M	+	M						
Carcinoma																											

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Carcass ID Number	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	Total	Tissues/ Tumors
	1	1	5	6	6	7	1	1	1	2	2	2	2	3	6	6	8	8	0	0	5	5	5	
	3	4	6	0	7	8	0	1	2	1	6	7	8	2	8	9	6	7	4	5	1	2	3	
Mammary gland	M	M	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	40	
Fibroadenoma																							X	2
Mesentery																							+	4
Mesothelio mal																								1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Adenoma																							X	4
Adenoma, acinar cell																							X	2
Carcinoma																							X	3
Leukemia monuc																								1
Parathyroid gland	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Adenoma																							X	1
Peripheral nerve	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Peripheral nerve, sciatic	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Pituitary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	43
Adenoma, pars distalis																	X	X	X	X	X	X	X	30
Leukemia monuc																							X	5
Preputial gland																							X	43
Adenoma																							X	2
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	48
Adenoma																							X	1
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc																								1
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Basal cel aden																							X	3
Fibroma, subcut tiss																							X	3
Keratoacanthma																							X	2
Lipoma, subcut tiss																								1
Papilloma squa																								1
Sarcoma, subcut tiss																								1
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Leukemia monuc																								1
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc																							X	24
Stomach	X	X	X	X	X	X												X	X	X	X	X	X	24
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc																								2
Papilloma squa																								1
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Mesothelio mal																								1
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenoma, bilateral, interstit cell	X	X	X	X	X	X												X	X	X	X	X	X	19
Adenoma, interstit cell																							X	14
Mesothelio mal																								1
Thymus	M	+	+	+	+	+	+	M	M	+	+	M	+	+	+	+	+	M	+	+	+	+	+	37
Leukemia monuc									X															8
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenoma, c cell																							X	9
Carcinoma, c cell																							X	1
Tissue NOS																								2
Mesothelio mal, pelvic																								1
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Leukemia monuc																								1
Zymbal's gland	+ M	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	33
Carcinoma																								1

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	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	2	2	
	5	6	6	7	7	8	8	8	9	1	2	2	3	3	5	6	7	8	9	0	1	1	2	2	2	2		
	5	6	8	6	8	1	3	8	9	2	0	7	1	8	6	6	9	5	3	4	8	9	0	1	8			
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc		X		X																								
Pheochrom bgn, medulla			X							X		X																
Blood vessel	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Blood vessel, aorta	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc			X	X	X	X		X		X	X	X	X	X		X												
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+		
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc, retrobulbar																X												
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc			X																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc																X	X											
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc																X												
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc																X												
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+		
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc																X	X											
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Larynx	+	+	+	+	+	+	+	+	+	M	M	M	M															
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hepatoclr aden																X												
Hepatoclr carc																												
Leukemia monuc																												
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Alv bron aden																												
Alv bron carc																												
Leukemia monuc																												
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Squam cel carc																												
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Carcinoma, metastatic, lung, mediastinal																X												
Leukemia monuc																												
Leukemia monuc																												
Leukemia monuc																												
Leukemia monuc																												
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc			X	X	X	X		X	X		X	X		X	X	X	X	X	X									
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia monuc			X	X	X	X		X	X		X	X		X	X													
Mammary gland	+	+	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Mesentery	+																											
Nose	+																											
Leukemia monuc																X												

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	4	4	Total Tissues/ Tumors
	5	7	7	7	7	1	1	2	2	2	5	5	8	0	
	8	0	1	2	3	6	9	2	3	4	6	7	5	6	
Adrenal gland	+														22
Leukemia monuc															3
Pheochrom bgn, medulla		X													4
Blood vessel	+	+						+	+						23
Blood vessel, aorta	+	+						+	+						23
Bone	+							+	+						23
Bone, femur	+							+	+						23
Bone, sternum	+							+	+						23
Bone marrow	+							+	+						23
Leukemia monuc									X						12
Brain	+							+	+	+					24
Brain, cerebellum	+							+	+	+					24
Brain, cerebrum	+							+	+	+					24
Coagulating gland	+							+	M						22
Epididymis	+							+	+						23
Esophagus	+							+	+						22
Eye	+							+	+						24
Leukemia monuc, retrobulbar															1
Harderian gland	+							+	+						23
Leukemia monuc															1
Heart	+							+	+						23
Leukemia monuc									X						3
Intestine large	+							+	+						23
Intestine large, cecum	+							+	+						23
Leukemia monuc															1
Intestine large, colon	+							+	+						23
Leukemia monuc															1
Intestine large, rectum	+							+	+						23
Intestine small	+							+	+						24
Intestine small, duodenum	+							+	+						23
Intestine small, ileum	+							+	+						23
Intestine small, jejunum	+							+	+						21
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40
Leukemia monuc									X						4
Lacrimal gland	+							+	+						23
Larynx	+							+	+						21
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40
Hepatoclr aden								X							2
Hepatoclr carc															1
Leukemia monuc															20
Lung	+							+	+		+				24
Alv bron aden										X					1
Alv bron carc															1
Leukemia monuc									X						9
Lung, bronchus	+							+	+		+				24
Squam cel carc															1
Lymph node	+							+	+				+		24
Carcinoma, metastatic, lung, mediastinal															1
Leukemia monuc								X							2
Leukemia monuc, thoracic										X					1
Lymph node, mandibular	+							+	+						23
Leukemia monuc		X						X	X						11
Lymph node, mesenteric	+							+	+						23
Leukemia monuc		X							X						11
Mammary gland	+							+	+						20
Mesentery								+							3
Nose	+							+	+						23
Leukemia monuc															1

TABLE A2**Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 5 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	
	5	6	6	7	7	8	8	8	9	1	2	2	3	3	5	6	7	8	9	0	1	1	2	2	2	2	
	5	6	8	6	8	1	3	8	9	2	0	7	1	8	6	6	9	5	3	4	8	9	0	1	8		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																											X
Leukemia monuc																											X
Parathyroid gland	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, pars distalis																											X X X
Carcinoma, pars distalis																											X X X X
Leukemia monuc																											X X X X X
Preputial gland	+	+	M	+	M	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Adenoma																											X
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroma, subcut tiss																											X
Keratoacanthma, multiple																											X
Lipoma, subcut tiss																											X
Trichoepithel																											X
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																											X X X X X
Liposarc																											
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Papilloma squa																											X
Stomach, glandular																											
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, bilateral, interstit cell																											X X X X X
Adenoma, interstit cell																											
Thymus	M	+	M	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc	X	X	X																								X X
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, c cell																											
Carcinoma, c cell																											
Carcinoma, follicular cel																											
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's gland	+ M	+	+	+	M	+	+	+	M	+	+	M	+	+	M	+	+	M	+	+	M	+	+	M	+	+	
Carcinoma																											

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	4	4	Total Tissues/ Tumors
	5	7	7	7	7	1	1	2	2	2	5	5	8	0	
	8	0	1	2	3	6	9	2	3	4	6	7	5	6	
Pancreas	+					+	+								24
Carcinoma		X													2
Leukemia monuc															1
Parathyroid gland	+					+	+								21
Peripheral nerve	+					+	+								23
Peripheral nerve, sciatic	+					+	+								23
Pituitary gland	+	+	+	+	+	+	+	+	+	+	+	+	+		28
Adenoma, pars distalis	X	X	X	X	X			X	X						18
Carcinoma, pars distalis								X							1
Leukemia monuc															3
Preputial gland	+					+	M								19
Adenoma															2
Prostate	+					+	M								22
Salivary glands	+					+	+								23
Seminal vesicle	+					+	M								23
Skeletal muscle	+					+	+								23
Skeletal muscle, thigh	+					+	+								23
Skin	+		+	+	+						+				27
Fibroma, subcut tiss			X								X				3
Keratoacanthma, multiple															1
Lipoma, subcut tiss															1
Trichoepithel															1
Spinal cord	+					+	+								23
Spinal cord, thoracic	+					+	+								23
Spleen	+		+	+	+	+	+	+	+	+	+	+	+		29
Leukemia monuc	X		X	X	X	X				X	X				20
Liposarc											X				1
Stomach	+					+	+								23
Stomach, forestomach	+					+	+								23
Papilloma squa															1
Stomach, glandular															23
Testes	+					+	+								39
Adenoma, bilateral, interstit cell	X	X	X	X	X	X	X	X	X	X	X	X	X		24
Adenoma, interstit cell															6
Thymus	+					+	+								19
Leukemia monuc							X								6
Thyroid gland	+		+	+	+	+									24
Adenoma, c cell															2
Carcinoma, c cell															1
Carcinoma, follicular cel						X									1
Tongue	+					+	+								23
Trachea	+					+	+								23
Urinary bladder	+					+	M								22
Zymbal's gland	+		+	+	+	M									19
Carcinoma						X									1

TABLE A2**Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 15 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2				
	3	3	3	4	5	5	5	5	8	1	2	4	5	6	8	8	9	9	9	9	9	9	2	2	2	2	2	5				
	4	6	7	6	0	1	4	9	0	7	6	7	0	7	6	7	0	2	4	9	2	3	4	5	7							
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					
Leukemia monuc		X									X		X		X	X												X				
Pheochrom bgn, medulla										X																						
Pheochrom mal, medulla																														X		
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Sarcoma, synovial tiss											X																					
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc										X		X	X		X	X	X											X				
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																																
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Astrocyto mal																		X														
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc															X																	
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Carcinoma																			X													
Leukemia monuc																																
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																		X	X	X	X	X	X									
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																																
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																		X														
Intestine small, ileum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																			X													
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																			X													
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																			X	X	X	X	X	X								
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc																			X													
Larynx	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Carcinoma, metastatic, thyroid gland																			X													
Hepatocl aden																				X												
Hepatocl carc																					X											
Leukemia monuc																						M	+	+	+	+	+	+				
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Carcinoma, metastatic, thyroid gland																			X	X	X	X	X	X								
Leukemia monuc																				X												
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Leukemia monuc, axillary																				X												
Leukemia monuc, deep cervical																					X											
Lymph node, mandibular																						X										
Leukemia monuc																							X	X	X	X	X	X				

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total	
	5	7	8	8	8	0	2	3	5	5	7	7	8	8	8	0	0	1	1	1	1	Tissues/ Tumors
	9	9	0	1	2	5	9	0	1	2	8	9	0	1	8	8	9	0	1	2	3	4
Adrenal gland	+																				25	
Leukemia monuc		X																				5
Pheochrom bgn, medulla			X																			6
Pheochrom mal, medulla				X																		1
Blood vessel	+				+																	23
Blood vessel, aorta	+					+																23
Bone	+					+																23
Sarcoma, synovial tiss																						1
Bone, femur	+					+																23
Bone, sternum	+					+																23
Bone marrow	+					+																23
Leukemia monuc		X																				10
Brain	+				+																	23
Leukemia monuc		X																				4
Brain, cerebellum	+				+																	23
Brain, cerebrum	+				+																	23
Astrocyto mal																						1
Coagulating gland	+				+																	23
Epididymis	+				+																	22
Leukemia monuc																						1
Esophagus	+				+																	23
Eye	+	+				+												+				26
Harderian gland	+				+																	23
Carcinoma																						1
Leukemia monuc		X																				1
Heart	+				+														+			24
Leukemia monuc		X																				6
Intestine large	+				+																	23
Intestine large, cecum	+				+																	23
Leukemia monuc																						1
Intestine large, colon	+				+																	23
Intestine large, rectum	+				+																	23
Intestine small	+				+																	23
Intestine small, duodenum	+				+																	23
Leukemia monuc																						1
Intestine small, ileum	+				+																	22
Leukemia monuc																						1
Intestine small, jejunum	+				A																	21
Leukemia monuc																						1
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc		X																				9
Lacrimal gland	+				+																	22
Leukemia monuc																						1
Larynx	+				+																	22
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Carcinoma, metastatic, thyroid gland																						1
Hepatocl aden		X	X																			2
Hepatocl carc	X																					1
Leukemia monuc			X																			17
Lung	+				+																	23
Carcinoma, metastatic, thyroid gland																						1
Leukemia monuc		X																				8
Lung, bronchus	+				+																	23
Lymph node	+				+										M	+	+	+	+	+	+	27
Leukemia monuc, axillary																						1
Leukemia monuc, deep cervical																						1
Lymph node, mandibular	+				+																	26
Leukemia monuc																						7

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
	3	3	3	4	5	5	5	5	8	1	2	4	5	6	8	8	9	9	9	9	9	9	2	2	2	2	5	
	4	6	7	6	0	1	4	9	0	7	6	7	0	7	6	7	0	2	4	9	2	3	4	5	7			
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc		X					X	X	X				X	X	X													+
Mammary gland	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	M	+	+	+	M	+	+	+					+
Carcinoma																												
Mesentery																												
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, acinar cell																												
Carcinoma																												
Leukemia monuc		X																										
Parathyroid gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary gland	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, pars distalis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Leukemia monuc																												
Preputial gland	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Adenoma		X																										
Carcinoma		X																										
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosar																												
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, sebaceous gland																												
Fibroma, subcut tiss																												
Hemangioma, subcut tiss																												
Keratoacanthma																												
Lipoma, subcut tiss																												
Sarcoma, subcut tiss																												
Trichoepithel																												
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																												
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc		X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																												
Stomach, glandular																												
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, bilateral, interstit cell																												
Adenoma, interstit cell		X																										
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc		X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, c cell																												
Carcinoma, c cell																												
Leukemia monuc																												
Tissue NOS																												
Chordoma																												
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																												
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's gland	+	+	+	+	M	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M		
Carcinoma					X																							

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisins B₁: 15 ppm

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total	
	5	7	8	8	8	0	2	3	5	5	7	7	8	8	8	0	0	1	1	1	1	Tissues/ Tumors
	9	9	0	1	2	5	9	0	1	2	8	9	0	1	8	8	9	0	1	2	3	4
Lymph node, mesenteric	+					+																23
Leukemia monuc						X																8
Mammary gland	+	+	+	+	+		+															24
Carcinoma	X																					1
Mesentery																						3
Nose	+					+																23
Pancreas	+		+		+																	25
Adenoma, acinar cell																						2
Carcinoma																						2
Leukemia monuc																						2
Parathyroid gland	+					+																22
Peripheral nerve	+						+															23
Peripheral nerve, sciatic	+						+															23
Pituitary gland	+	+				+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	33
Adenoma, pars distalis	X	X				X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
Leukemia monuc																						1
Preputial gland	+						+															20
Adenoma																						1
Carcinoma																						1
Prostate	+					+																23
Salivary glands	+					+																23
Seminal vesicle	+					+																24
Skeletal muscle	+					+																24
Fibrosar																						1
Skeletal muscle, thigh	+					+																24
Skin	+		+	+	+																	28
Adenoma, sebaceous gland																						1
Fibroma, subcut tiss																						2
Hemangioma, subcut tiss																						1
Keratoacanthma						X	X															3
Lipoma, subcut tiss																						1
Sarcoma, subcut tiss																						1
Trichoepithel																						1
Spinal cord	+					+																23
Spinal cord, thoracic	+					+																23
Leukemia monuc						X																1
Spleen	+	+	+	+	+		+		+	+		+	+	+	+	+	+	+	+	+	+	33
Leukemia monuc	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X	X	20
Stomach	+					+																23
Stomach, forestomach	+					+																23
Leukemia monuc																						1
Stomach, glandular	+					+																23
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Adenoma, bilateral, interstit cell	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
Adenoma, interstit cell																						14
Thymus	+					+																21
Leukemia monuc						X																5
Thyroid gland	+	+	+	+	+		+															25
Adenoma, c cell	X	X	X	X	X		X	X	X	X												4
Carcinoma, c cell																						2
Leukemia monuc						X																1
Tissue NOS																						2
Chordoma																						1
Tongue	+					+																23
Leukemia monuc																						1
Trachea	+					+																23
Urinary bladder	+					+																23
Zymbal's gland						M																17
Carcinoma																						1

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisins B₁: 50 ppm

Carcass ID Number	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	Total	Tissues/ Tumors
	8	9	9	0	1	1	1	6	7	7	7	7	0	2	3	3	3	7	1	1	5	5	5	31	
	9	6	8	0	0	1	2	8	4	5	6	7	7	5	3	4	0	4	5	6	7	8	9		
Adrenal gland	+	+	+	+										+					+						
Adenoma, cortex																									1
Leukemia monuc	X		X																						3
Pheochrom bgn, medulla	X		X																						3
Blood vessel	+	+	+	+										+											30
Blood vessel, aorta	+	+	+	+										+											30
Bone	+	+	+	+										+											30
Bone, femur	+	+	+	+										+											29
Bone, sternum	+	+	+	+										+											30
Bone marrow	+	+	+	+										+											30
Leukemia monuc	X		X											X											10
Brain	+	+	+	+										+	+										31
Leukemia monuc	X																								2
Brain, cerebellum	+	+	+	+										+	+										31
Brain, cerebrum	+	+	+	+										+	+										31
Oligodendr mal														X											1
Coagulating gland	+	+	+	+										+											29
Ear														+											1
Keratoacanthma														X											1
Epididymis	+	+	+	+										+											28
Esophagus	+	+	+	+										+											30
Eye	+	+	+	+										+	+	+	+	+	+	+				35	
Harderian gland	+	+	+	+										+											30
Heart	+	+	+	+										+											30
Leukemia monuc														X											3
Schwannoma mal																									1
Intestine large	+	+	+	+										+											30
Intestine large, cecum	+	+	+	+										+											25
Intestine large, colon	+	+	+	+										+											28
Intestine large, rectum	+	+	+	+										+											30
Intestine small	+	+	+	+										+											30
Intestine small, duodenum	+	+	+	+										+											30
Mesotheli mal																									1
Intestine small, ileum	+	+	+	+										+											26
Intestine small, jejunum	+	+	+	+										+											26
Carcinoma																									1
Sarcoma																									1
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Adenoma, bilateral, renal tubule																									1
Adenoma, renal tubule																									1
Carcinoma, bilateral, renal tubule																									1
Carcinoma, renal tubule																									6
Leukemia monuc														X											4
Nephroblastoma																									1
Lacrimal gland	+	+	+	+										+											30
Leukemia monuc																									1
Larynx	+	+	+	+										+											29
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Leukemia monuc	X	X												X	X	X	X	X	X	X	X	X	X	18	
Lung	+	+	+	+										+	+	+	+	+	+	+	+	+	+	32	
Alv bron aden														X											1
Carcinoma, metastatic, kidney																									2
Leukemia monuc														X											9
Lung, bronchus	+	+	+	+										+	+										31
Squam cel carc																									1
Lymph node	+	+	+	+										+											33
Lymph node, mandibular	+	+	+	+										+											32
Leukemia monuc	X	X												X											8

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisins B₁: 50 ppm

Carcass ID Number	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	Total	
	8	9	9	0	1	1	1	6	7	7	7	7	0	2	3	3	3	7	1	1	5	5	5	Tissues/ Tumors
	9	6	8	0	0	1	2	8	4	5	6	7	7	5	3	4	0	4	5	6	7	8	9	
Lymph node, mesenteric	+	+	+	+				+															30	
Leukemia monuc	X	X						X															9	
Mammary gland	+	M	+	+																			24	
Mesentery					+			+	+										+				4	
Fibroma																				X				1
Nose	+	+	+	+														+						29
Pancreas	+	+	+	+														+						30
Adenoma																								2
Adenoma, acinar cell																								2
Leukemia monuc																								1
Mesothelio mal																								1
Parathyroid gland	+	+	+	+														+						26
Peripheral nerve	+	+	+	+														+						30
Peripheral nerve, sciatic	+	+	+	+														+						30
Pituitary gland	M	+	+	+	+												+	+	+	+	+	+	33	
Adenoma, pars distalis	X	X	X	X													X	X	X	X			18	
Adenoma, pars intermed																								1
Leukemia monuc																								1
Preputial gland	+	+	+	+													+		+					30
Adenoma																								2
Prostate	+	+	+	+	M												+							30
Adenoma					X																			1
Leukemia monuc					X												X							2
Salivary glands	+	+	+	+													+							30
Leukemia monuc																								1
Seminal vesicle	+	+	+	+													+							30
Skeletal muscle	+	+	+	+													+							30
Skeletal muscle, thigh	+	+	+	+													+							30
Skin	+	+	+	+												+	+		+					32
Basal cel aden																	X							1
Fibroma, subcut tiss																								2
Hemangioma																								1
Histio sarc, subcut tiss																								1
Lipoma, subcut tiss																								1
Papilloma squa, tail																								1
Spinal cord	+	+	+	+													+							30
Spinal cord, thoracic	+	+	+	+													+							30
Spleen	+	+	+	+					+	+			+	+	+	+	+	+	+	+	+	+	41	
Leukemia monuc	X	X						X	X				X	X	X	X	X	X	X	X	X	X	18	
Mesothelio mal																								1
Stomach	+	+	+	+													+							30
Stomach, forestomach	+	+	+	+													+							30
Leukemia monuc																								1
Stomach, glandular	+	+	+	+													+							30
Mesothelio mal																								1
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Adenoma, bilateral, interstit cell	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
Adenoma, interstit cell	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	13	
Mesothelio mal																								2
Thymus	+	+	+	+													+							24
Leukemia monuc																	X							4
Thyroid gland	+	+	+	+	+												+	+						31
Adenoma, c cell																								2
Carcinoma, c cell																								2
Leukemia monuc																								1
Tissue NOS																								1
Mesothelio mal, scrotal																								1

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

Carcass ID Number	0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	0 1 1 1 3 4 4 7 8 9 9 9 9 0 1 2 2 3 3 3 4 5 7 7 8 8 8
	6 4 5 6 2 7 8 2 4 3 4 8 6 3 4 8 0 4 4 3 1 4 1 2 4
Tongue	+
Trachea	+
Ureter	+
Urinary bladder	+
Leukemia monuc	+
Mesothelio mal	X
Zymbal's gland	M + M M + + + + + M + M + M + + + + M + M + + +
Carcinoma	X

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 50 ppm

Carcass ID Number	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	Total
	8	9	9	0	1	1	1	6	7	7	7	7	0	2	3	3	7	1	1	5	5	5	Tissues/
	9	6	8	0	0	1	2	8	4	5	6	7	7	5	3	4	0	4	5	6	7	8	Tumors
Tongue	+	+	+	+									+										30
Trachea	+	+	+	+									+										30
Ureter																							0
Urinary bladder	+	+	+	+									+										30
Leukemia monuc					X																		2
Mesothelio mal																							1
Zymbal's gland	+	+	+	M									+										21
Carcinoma																							1

TABLE A2

Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 150 ppm

Carcass ID Number	0 0 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 2 2 3 6 6 8 8 0 1 3 4 6 7 8 9 0 1 1 1 6 6 8 8
	0 1 2 3 3 0 9 5 6 4 5 2 0 0 8 3 5 5 5 6 7 5 9 3 4
Adrenal gland	+
Adenoma, cortex	+
Carcinoma, cortex	X
Leukemia monuc	X
Pheochrom bgn, bilateral, medulla	X X
Pheochrom bgn, medulla	
Blood vessel	
Blood vessel, aorta	
Bone	
Bone, femur	
Bone, sternum	
Bone marrow	
Leukemia monuc	
Brain	
Leukemia monuc, medulla	
Brain, cerebellum	
Brain, cerebrum	
Coagulating gland	
Epididymis	
Mesothelio mal	
Esophagus	
Eye	
Harderian gland	
Heart	
Leukemia monuc	
Intestine large	
Intestine large, cecum	
Intestine large, colon	
Intestine large, rectum	
Intestine small	
Intestine small, duodenum	
Intestine small, ileum	
Intestine small, jejunum	
Kidney	
Adenoma, renal tubule	
Carcinoma, renal tubule	
Leukemia monuc	
Mesothelio mal	
Lacrimal gland	
Larynx	
Liver	
Fib histiocyt, metastatic, skin	
Hepatoclr aden	
Histio sarc, metastatic, skin	
Leukemia monuc	
Mesothelio mal	
Lung	
Carcinoma, metastatic, adrenal gland	
Carcinoma, metastatic, kidney	
Fib histiocyt, metastatic, skin	
Histio sarc, metastatic, skin	
Leukemia monuc	
Lung, bronchus	
Squam cel carc	
Lymph node	
Carcinoma, metastatic, kidney	
Carcinoma, metastatic, kidney, mediastinal	
Carcinoma, metastatic, kidney, renal	

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisins B₁: 150 ppm

Carcass ID Number	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	Total
	8	8	0	0	1	3	5	5	5	6	8	8	8	1	1	1	1	2	2	2	6	6	6	Tissues/ Tumors
	5	6	6	9	8	1	3	4	5	6	2	3	4	6	7	8	9	0	1	2	0	1	2	
Adrenal gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	47
Adenoma, cortex											X													2
Carcinoma, cortex																								1
Leukemia monuc																								4
Pheochrom bgn, bilateral, medulla																								2
Pheochrom bgn, medulla																								6
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc																								10
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc, medulla																								1
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Mesothelio mal																								3
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc																								4
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	5
Adenoma, renal tubule																								10
Carcinoma, renal tubule																								3
Leukemia monuc																								1
Mesothelio mal																								48
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Larynx	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	48
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Fib histiocyt, metastatic, skin																								1
Hepatoclr aden																								1
Histio sarc, metastatic, skin																								1
Leukemia monuc																								12
Mesothelio mal																								1
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Carcinoma, metastatic, adrenal gland																								1
Carcinoma, metastatic, kidney																								4
Fib histiocyt, metastatic, skin																								1
Histio sarc, metastatic, skin																								1
Leukemia monuc																								7
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Squam cel carc																								1
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Carcinoma, metastatic, kidney																								1
Carcinoma, metastatic, kidney, mediastinal																								1
Carcinoma, metastatic, kidney, renal																								1

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisins B₁: 150 ppm

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisins B₁: 150 ppm

Carcass ID Number	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	Total	Tissues/ Tumors	
	8	8	0	0	1	3	5	5	5	6	8	8	8	1	1	1	1	2	2	2	6	6	6		
	5	6	6	9	8	1	3	4	5	6	2	3	4	6	7	8	9	0	1	2	0	1	2		
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Leukemia monuc			X																					10	
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Leukemia monuc				X																				7	
Mammary gland	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	42		
Fibroadenoma			X																					4	
Mesentery			+		+									+										4	
Carcinoma, metastatic, kidney														X										1	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Adenoma																								3	
Adenoma, acinar cell														X										2	
Adenoma, duct																								1	
Carcinoma														X										3	
Carcinoma, metastatic, kidney																								1	
Histio sarc, metastatic, skin																								1	
Leukemia monuc																								2	
Mesothelio mal																								1	
Mixed tumor bgn																								1	
Parathyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Pituitary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	45		
Adenoma, pars distalis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24		
Carcinoma, pars distalis														X										1	
Leukemia monuc																								1	
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	44		
Adenoma														X										2	
Carcinoma																								1	
Prostate																								48	
Adenoma																								1	
Histio sarc, metastatic, skin																								1	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Mesothelio mal																								1	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Mesothelio mal, abdominal																								1	
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Basal cel aden																								3	
Fib histiocyt, subcut tiss																								1	
Histio sarc																								1	
Histio sarc, subcut tiss																								1	
Keratoacanthma																								1	
Lipoma, subcut tiss																								1	
Trichoepithel																								1	
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Carcinoma, metastatic, kidney																								1	
Histio sarc, metastatic, skin																								1	
Leukemia monuc																								1	
Mesothelio mal																								1	
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Leukemia monuc																								1	
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		

TABLE A2**Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 150 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2				
	2	2	2	2	3	6	6	8	8	0	1	3	4	6	7	8	9	0	1	1	1	6	6	8	8			
	0	1	2	3	3	0	9	5	6	4	5	2	0	0	8	3	5	5	5	6	7	5	9	3	4			
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Adenoma, bilateral, interstit cell						X	X	X	X					X	X	X	X	X	X	X	X	X	X	X	X	X		
Adenoma, interstit cell										X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Mesothelio mal											X																	
Thymus	+	+	+	+	M	+	+	+	M	+	+	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+		
Leukemia monuc							X				X																	
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Adenoma, c cell																	X									X		
Adenoma, multiple, c cell																		X										
Tissue NOS																												
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Mesothelio mal																	X											
Zymbal's gland	+	M	+	+	+	M	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+		

TABLE A2
Individual Animal Tumor Pathology of Male Rats in the 2-Year Feed Study of Fumonisin B₁: 150 ppm

Carcass ID Number	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	Total	
	8	8	0	0	1	3	5	5	5	6	8	8	8	1	1	1	1	2	2	2	6	6
	5	6	6	9	8	1	3	4	5	6	2	3	4	6	7	8	9	0	1	2	0	1
																					Tissues/ Tumors	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Adenoma, bilateral, interstit cell	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	26	
Adenoma, interstit cell		X			X		X		X												11	
Mesothelio mal			X											X		X						4
Thymus	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Leukemia monuc			X																		3	
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Adenoma, c cell		X			X	X			X	X		X	X	X	X	X	X	X	X	X	10	
Adenoma, multiple, c cell																					1	
Tissue NOS																					1	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Mesothelio mal																					1	
Zymbal's gland	+	+	+	+	M	M	M	M	M	M	+	M	+	+	+	+	+	+	+	M	33	