

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	Total Tissues/ Tumors
Mammary gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Adenoma	X																								1
Carcinoma			X																						2
Fibroadenoma										X						X	X	X		X					15
Fibroadenoma, multiple									X														X		3
Fibroma						X																			1
Mesentery																									2
Leukemia monuc																									1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Gra cl tum bgn														X											2
Leukemia monuc							X																		1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc			X																						1
Parathyroid gland	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	44
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Pituitary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
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	32
Leukemia monuc						X																			1
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Osteosarc, metastatic, bone																						X			1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Fibroma, subcut tiss																									1
Lipoma, subcut tiss												X													1
Schwannoma mal, subcut tiss																									1
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc		X		X	X	X	X	X						X											13
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc						X																			1
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thymus	+	M	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	41
Leukemia monuc						X																			4
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenoma, c cell								X									X								2
Adenoma, multiple, c cell													X												1
Carcinoma, c cell																									1
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Leukemia monuc						X																			1
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Deciduoma bgn			X																						1
Leiomyosar																									1
Leukemia monuc						X																			1
Polyp stromal, endometrium	X							X	X					X	X	X									10
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Leukemia monuc						X																			1
Papilloma squa																									1
Zymbal's gland	+	+	M	+	+	M	+	+	+	M	M	M	+	M	+	M	+	+	+	+	+	+	+	+	34

TABLE B2
Individual Animal Tumor Pathology of Female 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	2	2	2	2	2	2	2	3	
	0	0	3	3	4	4	5	6	6	0	0	0	3	5	6	6	0	4	4	4	4	4	9	9	0
	8	9	8	9	1	4	2	1	2	0	3	9	5	9	3	9	3	4	5	6	7	8	0	1	8
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									+
Leukemia monuc										X	X														
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc			X					X	X	X	X			X											X
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc										X															
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Clitoral gland	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+								+
Adenoma																									
Leukemia monuc										X															
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc										X															
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Intestine large, cecum	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc										X															
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Larynx	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+								+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc			X					X	X	X			X												X
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alv bron aden																									
Leukemia monuc			X					X		X			X												
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc, inguinal																									
Lymph node, mandibular	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc			X							X	X		X												X
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc								X	X	X		X													
Mammary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma				X											X						X				
Fibroadenoma							X	X	X	X	X	X	X	X	X	X	X								
Fibroadenoma, multiple																X									
Leukemia monuc										X															
Mesentery			+					+												+					
Leukemia monuc										X															
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc										X															
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+
Leukemia monuc										X															

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total Tissues/ Tumors
Adrenal gland																	20
Leukemia monuc																	2
Blood vessel																	18
Blood vessel, aorta																	18
Bone																	18
Bone, femur																	18
Bone, sternum																	18
Bone marrow																	18
Leukemia monuc																	6
Brain																	18
Leukemia monuc																	1
Brain, cerebellum																	18
Brain, cerebrum																	18
Clitoral gland																	19
Adenoma																	2
Leukemia monuc																	1
Esophagus																	18
Eye																	21
Harderian gland																	18
Heart																	18
Leukemia monuc																	1
Intestine large																	18
Intestine large, cecum																	16
Intestine large, colon																	18
Intestine large, rectum																	18
Intestine small																	18
Intestine small, duodenum																	18
Intestine small, ileum																	18
Intestine small, jejunum																	18
Kidney																	40
Leukemia monuc																	1
Lacrimal gland																	22
Larynx																	17
Liver																	40
Leukemia monuc																	13
Lung																	40
Alv bron aden																	1
Leukemia monuc																	10
Lung, bronchus																	40
Lymph node																	20
Leukemia monuc, inguinal																	1
Lymph node, mandibular																	17
Leukemia monuc																	5
Lymph node, mesenteric																	19
Leukemia monuc																	5
Mammary gland																	28
Carcinoma																	3
Fibroadenoma																	11
Fibroadenoma, multiple																	2
Leukemia monuc																	1
Mesentery																	5
Leukemia monuc																	1
Nose																	18
Ovary																	19
Leukemia monuc																	1
Pancreas																	18
Leukemia monuc																	1

TABLE B2
Individual Animal Tumor Pathology of Female 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	2	2	2	2	2	2	2	2	3	
	0	0	3	3	4	4	5	6	6	0	0	0	3	5	6	6	0	4	4	4	4	4	9	9	0	
	8	9	8	9	1	4	2	1	2	0	3	9	5	9	3	9	3	4	5	6	7	8	0	1	8	
Parathyroid gland	+	+	+	+	+	+	M	+	+	M	+	M	+	+	+	+									+	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Pituitary gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma, pars distalis				X	X		X		X				X		X	X	X	X	X	X	X	X	X	X	X	X
Leukemia monuc			X					X			X															X
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Leukemia monuc												X														
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							+			+
Leukemia monuc			X					X		X	X			X												X
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Leukemia monuc		M																								+
Stomach, forestomach																										+
Leukemia monuc																										+
Stomach, glandular																										+
Leukemia monuc																										+
Thymus	+	M	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+								+
Leukemia monuc			X					X		X	X															+
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Leukemia monuc																										+
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+
Urinary bladder	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+										+
Leukemia monuc																										+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								+		+
Leukemia monuc																										+
Polyp stromal, endometrium																										+
Sarcoma, cervix																										+
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+								+
Leukemia monuc																										+
Zymbal's gland	+	M	+	+	M	+	+	+	+	+	+	M	+	+	+	M	+	+								+
Carcinoma																										+

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 5 ppm

Carcass ID Number	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total Tissues/ Tumors
Parathyroid gland																	15
Peripheral nerve																	18
Peripheral nerve, sciatic																	18
Pituitary gland																	30
Adenoma, pars distalis																	20
Leukemia monuc																	3
Salivary glands																	18
Leukemia monuc																	1
Skeletal muscle																	18
Skeletal muscle, thigh																	18
Skin																	18
Spinal cord																	18
Spinal cord, thoracic																	18
Spleen																	25
Leukemia monuc																	12
Stomach																	18
Stomach, forestomach																	17
Leukemia monuc																	1
Stomach, glandular																	18
Leukemia monuc																	1
Thymus																	15
Leukemia monuc																	4
Thyroid gland																	18
Leukemia monuc																	1
Tongue																	18
Trachea																	18
Urinary bladder																	17
Leukemia monuc																	1
Uterus																	23
Leukemia monuc																	1
Polyp stromal, endometrium																	4
Sarcoma, cervix																	1
Vagina																	17
Leukemia monuc																	1
Zymbal's gland																	15
Carcinoma																	1

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
	2	4	4	4	4	6	7	7	8	9	1	1	2	4	4	5	5	6	7	8	4	5	5	5	6
	7	0	2	3	9	5	0	7	2	2	1	8	1	3	9	2	5	8	7	0	9	0	1	2	4
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+
Leukemia monuc					X						X	X	X	X						X					
Pheochrom bgn, medulla																									
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+				+
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+				+
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Bone, sternum	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Bone marrow	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X						X	X	X	X	X					X					
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X																				
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Clitoral gland	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+				+	
Adenoma				X	X																	X	X		X
Adenoma, bilateral																				X					
Leukemia monuc					X																				
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+					+
Leukemia monuc					X																				
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X																				
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X						X	X	X	X	X										
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X																				
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X																				
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X																				
Schwannoma mal, metastatic, uterus						X																			
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X																				
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X							X													
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X																				
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X												X	X	X		X				
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc											X						X								
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatoclr aden																									
Leukemia monuc					X					X	X	X	X	X						X					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X					X	X	X	X	X						X					
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																									
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc, pancreatic																				X					
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X					X	X	X	X	X											
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+
Leukemia monuc					X					X	X	X	X	X						X					

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	Total Tissues/ Tumors
	6	9	9	9	1	4	4	5	5	6	8	9	9	9	0	3	3	3	3	3	6	6	6	6	
	6	2	3	4	5	4	5	8	9	7	9	0	1	2	5	6	7	8	6	7	8	9	0		
Adrenal gland	+				+					+														24	
Leukemia monuc	X										X													8	
Pheochrom bgn, medulla	X																							1	
Blood vessel	+				+					+														23	
Blood vessel, aorta	+				+					+														23	
Bone	+				+					+														24	
Bone, femur	+				+					+														24	
Bone, sternum	+				+					+														23	
Bone marrow	+				+					+														23	
Leukemia monuc	X				X					X														10	
Brain	+				+					+														24	
Leukemia monuc																								1	
Brain, cerebellum	+				+					+														24	
Brain, cerebrum	+				+					+														24	
Clitoral gland	M		+		M			+		+							+			+				25	
Adenoma																		X			X			7	
Adenoma, bilateral				X																				2	
Leukemia monuc																								1	
Esophagus	+				+					+														23	
Leukemia monuc																								1	
Eye	+				+			+	+	+	+	+		+			+		+	+	+	+		32	
Harderian gland	+				+					+														24	
Leukemia monuc																								1	
Heart	+				+					+														24	
Leukemia monuc																								6	
Intestine large	+				+					+														24	
Intestine large, cecum	+				+					+														24	
Leukemia monuc																								1	
Intestine large, colon	+				+					+														24	
Leukemia monuc																								1	
Intestine large, rectum	+				+					+														24	
Leukemia monuc																								1	
Schwannoma mal, metastatic, uterus																								1	
Intestine small	+				+					+														24	
Intestine small, duodenum	+				+					+														24	
Leukemia monuc																								1	
Intestine small, ileum	+				+					+														24	
Leukemia monuc																								2	
Intestine small, jejunum	+				+					+														24	
Leukemia monuc																								1	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc																						X		6	
Lacrimal gland	+				+					+												+		26	
Leukemia monuc																						X		3	
Larynx	+				+					+														24	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hepatoclr aden																					X			1	
Leukemia monuc	X				X		X		X	X								X	X	X				15	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc	X				X													X	X	X				11	
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Carcinoma																					X			1	
Lymph node	+				+					+												+		25	
Leukemia monuc, pancreatic																								1	
Lymph node, mandibular	+				+					+														24	
Leukemia monuc	X				X																			8	
Lymph node, mesenteric	+				+					+												+		25	
Leukemia monuc					X					X											X			10	

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
	2	4	4	4	4	6	7	7	8	9	1	1	2	4	4	5	5	6	7	8	4	5	5	5	6
	7	0	2	3	9	5	0	7	2	2	1	8	1	3	9	2	5	8	7	0	9	0	1	2	4
Mammary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma												X													
Carcinoma	X								X										X						
Carcinoma, multiple											X														
Fibroadenoma			X								X		X	X	X				X		X			X	
Fibroadenoma, multiple																									
Leukemia monuc																									
Mesentery																									
Leukemia monuc																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X													X	X						
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X						X						X	X	X						
Parathyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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
Leukemia monuc				X								X					X	X							
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X						X														
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroma, subcut tiss																									
Keratoacanthma																									
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X						X	X	X	X	X						X				
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X																				
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X													X	X						
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Leukemia monuc					X						X	X	X	X	X							X			
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma, c cell		X				X																			
Carcinoma, c cell																									
Leukemia monuc					X																	X			
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X																				
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X						X						X	X	X						
Schwannoma mal, metastatic, uterus						X																			
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X																X		X		
Polyp stromal, endometrium			X																						
Schwannoma mal						X																			
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc					X													X	X						
Polyp																								X	
Schwannoma mal, metastatic, uterus						X																			
Zymbal's gland	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	M	+	M	+	M	+	+	+	+

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	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
	6	9	9	9	1	4	4	5	5	6	8	9	9	0	3	3	3	3	6	6	6	6	7	
	6	2	3	4	5	4	5	8	9	7	9	0	1	2	5	6	7	8	6	7	8	9	0	
Mammary gland	+	+			M	+			+	+	+	+	+					+		+			33	
Adenoma																							1	
Carcinoma																							3	
Carcinoma, multiple																							1	
Fibroadenoma	X						X					X									X		12	
Fibroadenoma, multiple		X									X	X							X				4	
Leukemia monuc																							1	
Mesentery		+								+								+		+			5	
Leukemia monuc																				X			1	
Nose	+				+					+													24	
Ovary	+				+					+							+						25	
Leukemia monuc																							3	
Pancreas	+				+					+													24	
Leukemia monuc	X																						6	
Parathyroid gland	+				+					+													24	
Peripheral nerve	+				+					+													24	
Peripheral nerve, sciatic	+				+					+													24	
Pituitary gland	+	+	+		M	+	+			+				M					+	+	+	+	35	
Adenoma, pars distalis		X	X			X	X			X									X	X	X	X	25	
Leukemia monuc																							4	
Salivary glands	+				+					+									+				25	
Leukemia monuc																							2	
Skeletal muscle	+				+					+													24	
Skeletal muscle, thigh	+				+					+													24	
Skin	+				+	+				+						+						+	27	
Fibroma, subcut tiss						X																	1	
Keratoacanthma																						X	1	
Spinal cord	+				+					+													24	
Spinal cord, thoracic	+				+					+													24	
Spleen	+				+	+		+	+	+	+							+	+				30	
Leukemia monuc	X				X	X		X	+	X	X							X		X			15	
Stomach	+				+					+													24	
Stomach, forestomach	+				+					+													24	
Leukemia monuc																							2	
Stomach, glandular	+				+					+													24	
Leukemia monuc																							3	
Thymus	+				M					M									+				22	
Leukemia monuc	X																		X				9	
Thyroid gland	+				+					+													25	
Adenoma, c cell	X																						3	
Carcinoma, c cell					X																		1	
Leukemia monuc																							2	
Tongue	+				+					+													24	
Trachea	+				+					+													24	
Leukemia monuc																							1	
Urinary bladder	+				+					+													24	
Leukemia monuc	X																						6	
Schwannoma mal, metastatic, uterus																							1	
Uterus	+				+					+								+	+	+			30	
Leukemia monuc																							3	
Polyp stromal, endometrium	X				X					X								X					5	
Schwannoma mal																							1	
Vagina	+				+					+											+		25	
Leukemia monuc																							3	
Polyp																							1	
Schwannoma mal, metastatic, uterus																							1	
Zymbal's gland	M				+					+													18	

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 50 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	4	4	Total Tissues/ Tumors
	9	9	0	1	3	4	4	4	4	5	7	7	7	7	3	4	4	4	7	7	7	7	7	7	7	
	8	9	0	3	9	0	1	8	9	0	3	4	5	6	9	0	1	2	1	2	3	4	5			
Adrenal gland				+						+															19	
Leukemia monuc				X																						2
Pheochrom bgn, medulla																										1
Blood vessel				+						+																18
Blood vessel, aorta				+						+																18
Bone				+						+																18
Sarcoma, maxilla																										1
Bone, femur				+						+																18
Bone, sternum				+						+																18
Bone marrow				+						+																18
Leukemia monuc				X																						5
Brain				+						+																18
Brain, cerebellum				+						+																18
Brain, cerebrum				+						+																18
Clitoral gland				+			+	+		+			+									+				22
Adenoma							X						X													6
Esophagus				+						+																17
Eye				+						+					+	+	+	+	+			+	+			25
Harderian gland				+						+																18
Heart				+						+																18
Leukemia monuc				X																						2
Intestine large				+						+																18
Intestine large, cecum				+						+																16
Intestine large, colon				+						+																18
Intestine large, rectum				+						+																18
Intestine small				+						+																18
Intestine small, duodenum				+						+																18
Leiomyosar																										1
Intestine small, ileum				+						+																18
Intestine small, jejunum				+						+																18
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenoma, renal tubule																										1
Leukemia monuc				X				X																		3
Lacrimal gland				+						+																19
Larynx				+						+																17
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Leukemia monuc				X				X																		8
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Alv bron aden																										1
Leukemia monuc				X																						6
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph node				+						+																18
Leukemia monuc																										1
Leukemia monuc, thoracic																										1
Lymph node, mandibular				+						+																17
Leukemia monuc				X																						4
Lymph node, mesenteric				+						+																18
Leukemia monuc				X																						4
Mammary gland				+	+	+			+	+	+					+	+	+			+	+				30
Fibroadenoma						X					X	X				X	X				X					11
Fibroadenoma, multiple				X				X									X						X			5
Mesentery														+												3
Nose				+						+																18
Ovary		+		+	+	+				+					+											22
Oviduct																										1
Pancreas				+						+																18
Leukemia monuc																										1
Parathyroid gland				+						+																17

TABLE B2
Individual Animal Tumor Pathology of Female Rats 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
	1	1	1	3	5	8	9	9	2	3	4	5	7	0	2	2	2	3	3	3	5	5	9	9	9						
	0	1	8	1	8	9	0	5	9	6	5	7	3	7	6	7	9	0	1	2	3	5	5	6	7						
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+											+	+				
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+												+	+			
Pituitary gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+		+								+	+	+	+	+	
Adenoma, pars distalis					X					X	X			X	X	X		X				X	X	X	X						
Adenoma, pars intermed																															
Leukemia monuc															X																
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Lipoma, subcut tiss																															
Liposarc, subcut tiss																															
Squam cel carc													X																		
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+	+		
Leukemia monuc									X	X			X					X			X	X						X			
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Leukemia monuc																											X				
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Carcinoma, c cell																														+	X
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Papilloma squa																															
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+	+		
Leukemia monuc, cervix															X																
Polyp stromal, endometrium													X					X													
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											+	+			
Leukemia monuc									X																						
Zymbal's gland	M	+	M	+	+	M	+	+	+	+	+	+	+	M	+												+	+			
Adenoma										X																					

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 50 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	4	4	4	4	4	4	4	4	4	4	4	Total
	9	9	0	1	3	4	4	4	4	4	5	7	7	7	7	3	4	4	4	4	7	7	7	7	7	7	7	7	7	7	7	7	7	Tissues/ Tumors	
	8	9	0	3	9	0	1	8	9	0	3	4	5	6	9	0	1	2	1	2	3	4	5												
Peripheral nerve					+					+																								17	
Peripheral nerve, sciatic					+					+																								17	
Pituitary gland	+				+	+	+	+	+	+	+				+	+					+					+	+	+					34		
Adenoma, pars distalis	X				X	X	X	X	X	X					X	X					X					X	X	X					23		
Adenoma, pars intermed											X																						1		
Leukemia monuc					X																												2		
Salivary glands					+					+																								18	
Skeletal muscle					+					+																								18	
Skeletal muscle, thigh					+					+																								18	
Skin					+					+					+												+	+						21	
Lipoma, subcut tiss																											X	X					2		
Liposarc, subcut tiss															X																		1		
Squam cel carc																																		1	
Spinal cord					+					+																								18	
Spinal cord, thoracic					+					+																								18	
Spleen					+					+																		+						21	
Leukemia monuc					X																							X					8		
Stomach					+					+																								18	
Stomach, forestomach					+					+																								18	
Stomach, glandular					+					+																								18	
Thymus					+					+																								18	
Leukemia monuc					+					+																								2	
Thyroid gland					+					+																								19	
Carcinoma, c cell																																		1	
Tongue					+					+					+																			20	
Papilloma squa											X																							2	
Trachea					+					+																									18
Urinary bladder					+					+																									18
Uterus					+					+	+				+																			23	
Leukemia monuc, cervix																																		1	
Polyp stromal, endometrium																																		3	
Vagina					+					+																									18
Leukemia monuc					X																													2	
Zymbal's gland					+					+																									14
Adenoma																																		1	

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 100 ppm

Carcass ID Number	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
	3	4	6	9	9	1	4	5	6	6	6	6	8	9	0	0	3	3	3	4	4	4	4	6	0
	5	5	7	6	7	9	2	1	1	2	4	5	8	7	2	9	7	8	9	0	1	2	3	1	1
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma, cortex																									
Leukemia monuc								X	X	X				X										X	
Pheochrom bgn, medulla										X								X							
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc		X	X				X	X	X	X				X										X	
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, metastatic, pituitary gland														X											
Leukemia monuc									X																
Brain, cerebellum	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Meningioma mal																		X							
Clitoral gland	M	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+
Adenoma										X							X	X		X					X
Adenoma, bilateral																						X			
Carcinoma																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc								X																	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alv bron carc, metastatic, lung																X									
Leukemia monuc		X	X				X	X																	X
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large, cecum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large, colon	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histio sarc, metastatic, skin																X									
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine small, ileum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine small, jejunum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, renal tubule																									
Leukemia monuc		X					X			X															X
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc			X							X															
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histio sarc, metastatic, skin																X									
Leukemia monuc		X	X				X	X	X	X				X										X	X
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alv bron aden																									
Alv bron carc																	X								
Histio sarc, metastatic, skin																X									
Leukemia monuc			X				X	X	X																X
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc		X	X				X	X	X															X	X
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia monuc		X	X				X	X	X					X											X

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 100 ppm

Carcass ID Number	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	
	3	4	6	9	9	1	4	5	6	6	6	6	8	9	0	0	3	3	3	4	4	4	4	6	0	
	5	5	7	6	7	9	2	1	1	2	4	5	8	7	2	9	7	8	9	0	1	2	3	1	1	
Mammary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																		X								
Fibroadenoma								X												X						
Fibroadenoma, multiple																							X			
Mesentery																			+							
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, pars distalis	X	X	X	X	X				X	X					X		X	X	X	X	X	X			X	
Carcinoma, pars distalis													X													
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histio sarc, metastatic, skin																										
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroma, subcut tiss																										
Histio sarc, subcut tiss																										
Melanoma mal, subcut tiss, head																										
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histio sarc, metastatic, skin																										
Leukemia monuc		X	X				X		X	X	X				X									X	X	
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc										X																
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc										X																
Thymus	+	+	+	+	+	+	+	+	M	+	+	M	+	M	+	+	+	+	+	+	+	+	M	+	+	M
Leukemia monuc		X	X				X		X																X	
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, c cell							X		X	X																
Carcinoma, c cell																										
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary bladder	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Papilloma, transit epithe										X																
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, endometrium																										
Polyp stromal, endometrium			X					X				X								X	X					
Sarc stromal																										
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia monuc																									X	
Liposarc													X													
Zymbal's gland	+	+	+	+	M	M	+	+	+	+	M	+	+	M	M	M	+	+	+	M	+	+	+	+	+	

TABLE B2
Individual Animal Tumor Pathology of Female Rats in the 2-Year Feed Study of Fumonisin B₁: 100 ppm

Carcass ID Number	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	Total
	0	0	1	1	4	6	6	6	9	9	9	9	9	4	4	4	4	4	4	7	7	7	7	8	Tissues/ Tumors
	2	3	4	7	6	0	1	2	2	3	8	9	3	4	5	6	7	8	6	7	8	9	0		
Mammary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Carcinoma										X							X							3	
Fibroadenoma				X					X		X		X			X		X						8	
Fibroadenoma, multiple																			X		X			3	
Mesentery	+																							2	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Ovary	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Parathyroid gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	45	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Peripheral nerve, sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Pituitary gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Adenoma, pars distalis	X	X	X	X		X			X	X	X	X	X				X	X				X	X	29	
Carcinoma, pars distalis																								1	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Histio sarc, metastatic, skin																								1	
Skeletal muscle, thigh	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Fibroma, subcut tiss														X										2	
Histio sarc, subcut tiss																								1	
Melanoma mal, subcut tiss, head																								1	
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Histio sarc, metastatic, skin																								1	
Leukemia monuc				X	X		X						X				X	X	X	X				16	
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc																								1	
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Leukemia monuc																								1	
Thymus	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	40	
Leukemia monuc																					X	X		7	
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Adenoma, c cell					X														X	X				6	
Carcinoma, c cell															X									1	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Papilloma, transit epithe																								1	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Carcinoma, endometrium										X														1	
Polyp stromal, endometrium										X	X													7	
Sarc stromal																							X	1	
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Leukemia monuc																								1	
Liposarc																								1	
Zymbal's gland	+	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	38	