

**HISTORICAL CONTROL DATA ON NEOPLASTIC
FINDINGS IN HsdRccHanTM: WIST, Wistar Hannover Rats
(PLANNED SACRIFICE AFTER 103 WEEKS)**

**COMPILED FROM 2-YEAR BIOASSAYS PERFORMED AT RCC LTD.
ITINGEN/SWITZERLAND**

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Table 1: Study Identification.

Study Number	ID Number	Date of Performance	Study Type	Age/Delivery (weeks)	Pretest/Acclimatization (days)	Body Weight: Delivery (g)		Housing	Diet	Pathologist
						M	F			
004285	1	02.1982 – 08.1984	130-Weeks Feeding	4	17	82 – 119	73 – 103	Group	Kliba 343	BSC
005321	2	12.1981 – 12.1983	104-Weeks Feeding	4	17	79 – 128	48 – 101	Group	Kliba 343	JMA
006390	3	01.1982 – 09.1985	104-Weeks Feeding	4	17	75 – 129	56 – 97	Group	Kliba 343	RUD
008831	4	06.1982 – 09.1984	116-Weeks Feeding	4	18	83 – 123	62 – 103	Group	Kliba 343	GPZ
014387	5	11.1982 – 06.1985	130-Weeks Feeding	4	17	56 – 98	45 – 87	Group	Kliba 343	JAW
017820	6	03.1983 – 05.1985	104-Weeks Feeding	4	10	70 – 105	48 – 76	Group	Kliba 343	HHW
018505	7	07.1983 – 01.1986	130-Weeks Feeding	4	10	70 – 104	50 – 78	Group	Kliba 343	JAW
024300	8	12.1984 – 12.1986	104-Weeks Feeding	4	11	73 – 104	55 – 70	Group	Kliba 343	JMA
027472	9	12.1983 – 05.1986	120-Weeks Feeding	4	10	68 – 95	67 – 96	Group	Kliba 343	BSC
027753	10	04.1984 – 05.1986	104-Weeks i.m.	4	11	63 – 95	63 – 78	Group	Kliba 343	JMA
036707	11	08.1985 – 09.1987	104-Weeks Dermal	3	17	47 – 78	42 – 75	Group	Kliba 343	WIL
046912	12	01.1986 – 08.1988	114-Weeks Feeding	4	7	65 – 97	48 – 75	Group	Kliba 343	BSC
046923	13	02.1986 – 05.1988	130-Weeks Feeding	4	7	64 – 93	49 – 72	Group	Kliba 343	JMA
046980	14	09.1985 – 10.1987	104-Weeks Feeding	4	7	65 – 92	52 – 72	Group	Kliba 343	BSC
061953	15	10.1986 – 12.1988	112-Weeks Feeding	4	13	91 – 138	77 – 104	Group	Kliba 343	GPZ
064192	16	01.1986 – 03.1988	111-Weeks Feeding	4	10	70 – 95	56 – 72	Group	Kliba 343	HJC
071526	17	11.1986 – 03.1989	117-Weeks Feeding	4	10	74 – 109	56 – 97	Group	Kliba 343	BSC
071537	18	11.1986 – 03.1989	118-Weeks Feeding	4	7	72 – 98	58 – 80	Group	Kliba 344	HHW
085487	19	03.1987 – 07.1989	130-Weeks Feeding	4	10	68 – 94	55 – 73	Group	Kliba 343	JMA
088672	20	06.1987 – 08.1989	112-Weeks Feeding	4	8	64 – 90	47 – 66	Group	Kliba 343	GPZ
238768	21	06.1989 – 07.1991	110-Weeks Feeding	4	7	72 – 112	51 – 85	Group	Kliba 343	BSC
061727	22	01.1987 – 02.1989	122-Weeks Feeding	4	10	70 – 99	49 – 75	Group	Kliba 343	HHW
085252	23	04.1987 – 05.1989	123-Weeks Feeding	4	11	57 – 97	52 – 77	Group	Kliba 343	JMA
085487	24	03.1987 – 07.1989	104-Weeks Feeding	4	10	68 – 94	55 – 73	Group	Kliba 343	JMA
088672	25	06.1987 – 08.1989	112-Weeks Feeding	4	8	64 – 90	47 – 66	Group	Kliba 343	GPZ
203826	26	06.1988 – 11.1990	121-Weeks Feeding	4	11	74 – 103	55 – 77	Group	Kliba 343	WRJ
214694	27	12.1988 – 02.1991	113-Weeks s.c.	4	7	63 – 105	45 – 81	Group	Kliba 343	WRJ

Table 1: Study Identification. Cont'd

Study Number	ID Number	Date of Performance	Study Type	Age/Delivery (weeks)	Pretest/Acclimatization (days)	Body Weight: Delivery (g)		Housing	Diet	Pathologist
						M	F			
217416	28	01.1989 – 03.1991	111-Weeks Feeding	4	7	61 – 100	48 – 73	Individual	Kliba 343	GPZ
293490	29	03.1991 – 08.1993	130-Weeks Feeding	4	7	63 – 96	42 – 74	Group	Kliba 343	HJC
286920	30	03.1992 – 03.1994	118-Weeks Feeding	4	7	57 – 97	48 – 74	Group	Kliba 343	BSC
333641	31	11.1992 – 01.1995	113-Weeks Feeding	4	7	66 – 98	46 – 74	Group	Kliba 343	WEK
319623	32	04.1992 – 05.1994	104-Weeks Feeding	4	7	51 – 98	46 – 75	Group	Kliba 343	JMA
350010	33	05.1993 – 05.1995	104-Weeks Feeding	4	7	76 – 103	54 – 85	Group	Kliba 343	HHW
379304	34	06.1995 – 08.1997	104-Weeks Feeding	4	7	64 – 92	45 – 70	Group	Kliba 3433	JMA
369731	35	04.1994 – 05.1996	104-Weeks Feeding	5	7	108 – 161	93 – 131	Group	Kliba 343	HJC
344766	36	04.1994 – 04.1996	104-Weeks Feeding	4	14	61 – 101	46 – 70	Group	Kliba 343	HHW
650441	37	04.1997 – 04.1999	104-Weeks Feeding	5	6	89 – 122	72 – 107	Group	Kliba 3433	JMA
682705	38	03.1998 – 03.2000	104-Weeks Dermal	6	10	115 – 179	97 – 147	Individual	Kliba 3433	JMA
756584	39	03.2000 – 01.2003	104-Weeks Feeding	5	7	110 (±20%)	95 (±20%)	Group	Kliba 343	WEK
838855	40	06.2002 – 06.2004	104-Weeks Feeding	5	7	100 (±20%)	80 (±20%)	Group	Kliba 3433	JMA
847154	41	01.2003 – 01.2005	104-Weeks Feeding	5	7	130 (±20%)	100 (±20%)	Group	Kliba 3433	WEK
846244	42	11.2002 – 11.2004	104-Weeks Feeding	5	7	110 (±20%)	95 (±20%)	Group	Kliba 3433	WEK
851465	43	01.2004 – 01.2006	104-Weeks Feeding	4	7	59.1-86.3	52.7-78.5	Group	Kliba 3433	WEK
849397	44	02.2004 – 02.2006	104-Weeks Feeding	5	7	110 (±20%)	95 (±20%)	Group	Kliba 3433	WEK
842886	45	04.2002 – 06.2006	104-Weeks Feeding	4	7	60.9 – 88.6	54.0 – 82.3	Group	Kliba 3433	KHE
847606	46	02.2003 – 02.2005	104-Weeks Gavage	4	7	70 (±20%)	65 (±20%)	Group	Kliba 3433	HJC
852076	47	06.2004 – 07.2006	104-Weeks Inhalation	4-5	5	mean (±20%)	mean (±20%)	Group	Kliba 3433	WEK
850398	48	10.2003 – 11.2005	104-Weeks Feeding	5	7	100 (±20%)	80 (±20%)	Group	Kliba 3433	HJC
852426	49	04.2004 – 06.2006	104-Weeks Gavage	5	7	99.7 – 144.0	76.3 – 119.8	Group	Kliba 3433	KHE
848780	50	05.2003 – 09.2006	104-Weeks Feeding	5	7	77 – 110	65 - 92	Group	Kliba 3433	WEK

WEK Dr. rer. nat. K. Weber
HJC Dr. med. vet. H.J. Chevalier
WRJ Dr. med. vet. J. Wright
KHE Dr. rer. nat. K.Heider

JMA Dr. med. vet. J. Armstrong
WIL Dr. med. vet. J. Th. Wilson
BSC Dr. med. vet. B. Schlotke

HHW Dr. med. vet. H. Westen
GPZ Dr. med. vet. G. Pappritz

JAW Dr. med. vet. J. Walberg
RUD Prof. Dr. med. vet. R. Rudolph

Table 2: Mortality Data.

Study Identification	1		2		3		4		5		6		7		8		9		10		
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Number of rats examined																					
After 52 – 56 weeks	0	0	0	0	0	0	0	0	20	20	20	20	10	10	0	0	10	10	10	10	
After 78 weeks	0	0	40	40	40	40	0	0	0	0	10	10	0	0	0	0	0	0	0	0	
After 104 – 130 weeks	50	50	100	100	100	100	50	50	100	100	50	50	70	70	100	100	60	60	52	51	
Mortality																					
After 52 weeks – number	1	1	0	1	3	0	1	0	1	3	0	1	0	0	0	4	1	1	2	3	2
%	2	2	0	0.7	2.1	0	2	0	0.8	2.5	0	1.3	0	0	4	1	1	2.9	4.8	3.3	
Mortality																					
After 78 weeks – number	4	2	2	1	4	4	2	2	3	7	5	2	2	2	8	7	3	4	5	6	
%	8	4	1.4	0.7	2.9	2.9	4	4	2.5	5.8	6.3	2.5	2.5	2.5	8	7	4.3	5.7	8.1	9.8	
Mortality																					
After 104 weeks – number	9	8	13	13	14	10	13	18	14	10	20	14	14	12	31	30	13	13	18	17	
%	18	16	9.3	9.3	10	7.1	26	36	11.7	8.3	25	17.5	17.5	15	31	30	18.6	18.6	29	27.9	
Mortality																					
After 110 – 130 weeks - number	33	25	-	-	-	-	20	14	28	27	-	-	31	19	-	-	22	26	-	-	
%	66	50	-	-	-	-	40	28	23.3	22.5	-	-	38.8	23.8	-	-	31.4	37.1	-	-	

Table 2: Mortality Data. Cont'd

Study Identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
After 104 – 130 weeks	50	50	70	70	70	70	60	60	70	70	60	60	70	70	70	70	70	70	70	70
Mortality																				
After 52 weeks – number	1	0	0	1	1	0	2	1	0	2	1	1	1	1	0	4	1	0	2	1
%	2	0	0	1.1	1.1	0	2.8	1.4	0	2.5	1.7	1.7	1.2	1.2	0	5	1.2	0	2.5	1.2
Mortality																				
After 78 weeks – number	6	3	2	7	2	3	6	2	7	4	3	6	8	12	7	8	7	6	13	3
%	12	6	2.2	7.8	2.2	3.3	8.6	2.8	8.8	5	5	10	10	15	8.8	10	8.8	7.5	16.3	3.8
Mortality																				
After 104 weeks	14	15	23	25	19	27	18	15	22	26	25	20	24	30	21	24	22	23	32	18
%	28	30	25.6	27.8	21.1	30	25.7	21.4	27.5	32.5	41.7	33.3	30	37.5	26.2	30	27.5	28.8	40	22.5
Mortality																				
After 110 – 130 weeks – number	-	-	30	31	42	39	21	19	31	29	26	26	40	34	35	33	44	33	42	23
%	-	-	33.3	34.4	46.7	43.3	30	27.1	38.8	36.3	43.3	43.3	50	42.5	43.8	41.2	55	41.2	52.5	28.8

Table 2: Mortality Data. Cont'd

Study Identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	20	20	10	10
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	0
After 104 – 130 weeks	70	70	70	70	60	60	70	70	70	70	70	70	120	120	100	100	50	50	70	70
Mortality																				
After 52 weeks – number	1	0	6	2	0	2	1	1	3	1	2	6	12	16	7	9	1	0	3	4
%	1.3	0	6.7	2.2	0	3.3	1.3	1.3	3.8	1.2	2.5	7.5	10.0	13.3	7.0	9.0	1.2	0	3.8	5.0
Mortality																				
After 78 weeks – number	2	1	16	14	2	5	8	5	12	3	13	21	43	38	35	52	2	1	5	8
%	2.5	1.3	17.8	15.6	3.3	8.3	10.0	6.5	15.0	3.8	16.2	26.5	35.8	31.7	35.0	52.0	2.5	1.2	6.2	10.0
Mortality																				
After 104 weeks	18	14	28	50	13	19	23	23	32	18	17	22	56	53	43	66	18	14	24	28
%	22.5	17.5	31.1	55.6	21.7	31.7	28.8	28.8	40.0	22.5	21.3	27.5	46.7	44.2	43.0	66.0	22.5	17.5	30.0	35.0
Mortality																				
After 110 – 130 weeks – number	25	30	48	74	-	-	44	33	42	23	24	28	68	58	45	69	25	30	36	40
%	31.2	37.5	53.3	82.2	-	-	55.0	41.2	52.5	28.8	30.0	35.0	56.7	48.3	45.0	69.0	31.2	37.5	45.0	50.0

Table 2: Mortality Data. Cont'd

Study Identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
After 104 – 130 weeks	50	50	50	50	100	100	110	110	50	50	60	60	100	100	100	100	100	100	50	50
Mortality																				
After 52 weeks – number	0	0	0	1	0	0	6	0	2	1	0	2	3	9	14	12	5	0	1	0
%	0	0	0	1.0	0	0	5.5	0	4.0	2.0	0	3.3	3.0	9.0	14.0	12.0	5.0	0	1.4	0
Mortality																				
After 78 weeks – number	3	4	2	3	0	0	12	10	6	6	3	5	18	27	41	32	6	5	6	3
%	4.3	5.7	2.0	3.0	0	0	10.9	9.1	12.0	12.0	5.0	8.3	18.0	27.0	41.0	32.0	6.0	5.0	8.6	4.3
Mortality																				
After 104 weeks	13	17	28	28	23	21	41	49	9	11	16	17	22	29	47	34	32	14	16	15
%	18.6	24.3	28.0	28.0	23.0	21.0	37.3	44.5	18.0	22.0	26.7	28.3	22.0	29.0	47.0	34.0	32.0	14.0	22.9	21.4
Mortality																				
After 110–130 weeks – number	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
%	28.6	28.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2: Mortality Data. Cont'd

Study Identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
After 104 – 130 weeks	50	50	50	50	112	112	100	100	50	50	100	100	120	120	108	108	50	50	50	50
Mortality																				
After 52 weeks – number	0	1	2	0	7	4	8	4	0	1	5	7	5	7	7	4	4	2	1	0
%	0	2.0	2.8	0	6.3	3.6	8.0	4.0	0	2.0	5.0	7.0	4.1	5.8	6.5	3.7	2.0	1.0	1.4	0
Mortality																				
After 78 weeks – number	5	4	3	2	28	22	25	21	2	1	25	27	26	36	27	27	4	6	4	6
%	8.0	8.0	2.1	2.8	25.0	19.6	25.0	21.0	4.0	2.0	25.0	27.0	21.6	30.0	25.0	25.0	2.0	3.0	5.7	8.6
Mortality																				
After 104 weeks	13	12	12	10	30	24	0	0	6	12	27	33	28	37	28	30	17	13	10	12
%	26.0	24.0	17.2	14.3	26.8	21.4	0	0	12.0	24.0	27.0	33.0	23.3	30.8	25.9	27.7	8.5	6.5	14.3	17.1
Mortality																				
After 110–130 weeks – number	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3: Number and Frequency of all Benign and Malignant Tumors and Tumor-Bearing Animals

Study Identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined	50	50	70	70	50	50	50	50	60	60	50	50	50	50	100	100	50	50	62	61
Numbers of rats with tumors	42	49	38	48	30	41	42	42	33	44	30	34	34	40	80	91	35	49	38	39
Frequency (%)	84	98	54.3	68.6	60.0	82.0	84	84	55	73.3	60.0	68.0	68.0	80.0	80	91.0	70.0	98.0	61.3	63.9
Number of tumors	86	97	51	73	44	78	70	76	47	75	35	52	54	68	136	164	53	108	48	67
Numbers of malignant tumors	18	14	21	13	9	4	16	9	21	17	2	8	15	10	20	21	12	19	11	6
Frequency (%)	36	28	30	18.6	18.0	8.0	32	18	35	28.3	4.0	16.0	30.0	20.0	20	21	24.0	38.0	17.7	8.6
Numbers of benign tumors	67	83	30	60	35	74	54	67	26	58	33	44	39	58	116	143	41	89	37	61
Frequency (%)	134	166	42.9	85.7	58.6	148.0	70.0	134	43.3	96.7	66.0	88.0	78.0	116.0	116	143	82.0	178.0	59.7	100
Number of rats with more than One tumor	24	25	7	20	11	25	20	21	7	20	4	17	14	21	36	50	14	30	10	20
Frequency (%)	48	50	10	28.6	22.0	50.0	40	42	11.7	33.3	8.0	34.0	28.0	42.0	36	50	28.0	60.0	16.1	32.8

Study Identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined	50	50	50	50	90	90	60	60	80	80	50	50	50	50	80	80	80	80	80	80
Numbers of rats with tumors	35	45	42	45	62	64	36	52	55	56	41	50	43	42	62	60	63	65	58	65
Frequency (%)	70	90	84.0	90.0	68.9	71.1	60.0	86.7	68.8	70	82.0	100.0	86.0	84.0	77.5	75	78.8	81.2	72.5	81.2
Number of tumors	36	48	76	78	114	103	48	90	45	72	67	109	73	74	96	121	128	135	63	75
Numbers of malignant tumors	7	6	9	8	23	17	7	11	21	10	8	10	14	7	17	22	28	26	11	15
Frequency (%)	14	12	18.0	16.0	25.6	18.9	11.6	18.3	26.2	12.5	16.0	20.0	28.0	14.0	21.2	27.5	35	32.5	13.8	18.8
Numbers of benign tumors	29	42	67	70	91	86	41	79	24	62	59	99	64	67	79	99	100	109	52	60
Frequency (%)	58	84	134.0	140.0	101.1	95.6	68.3	131.6	30	77.5	118	198	128.0	134.0	98.8	123.8	125	136.2	65	75
Number of rats with more than one tumor	12	19	20	25	31	31	10	25	24	30	17	32	22	24	25	38	38	43	20	40
Frequency (%)	24	38	40.0	50.0	34.4	34.4	16.6	41.6	30	37.5	34.0	64.0	44.0	48.0	31.2	47.5	47.5	53.8	25	50

Table 3: Number and Frequency of all Benign and Malignant Tumors and Tumor-Bearing Animals Cont'd

Study Identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined	50	50	90	90	60	60	80	80	80	80	50	50	60	60	100	100	80	80	50	50
Numbers of rats with tumors	43	46	66	73	47	53	63	65	38	41	42	49	54	55	81	92	53	69	44	50
Frequency (%)	86.0	92.0	73.3	81.1	78.3	88.3	78.8	81.2	47.5	81.2	84.0	98.0	90.0	91.7	81.0	92.0	66.2	86.2	88.0	100.0
Number of tumors	70	85	88	132	85	95	128	135	85	72	82	113	100	113	113	154	108	179	86	101
Numbers of malignant tumors	14	5	22	18	16	17	28	26	12	22	14	12	23	18	23	19	21	29	17	25
Frequency (%)	28.0	10.0	24.4	20.0	26.7	28.3	35.0	32.5	15.0	27.5	28.0	24.0	38.3	30.0	23.0	19.0	26.2	36.2	34.0	50.0
Numbers of benign tumors	56	80	67	114	69	78	100	109	73	52	68	101	77	95	90	135	87	148	87	101
Frequency (%)	112	160	74.4	126.7	115	130	125	136.2	91.2	65.0	136.0	202.0	128.3	158.3	90.0	135.0	108.8	185	108.8	126.2
Number of rats with more than One tumor	21	24	25	60	26	30	38	43	20	13	22	36	30	38	28	46	29	55	27	30
Frequency (%)	42.0	48.0	27.8	66.7	43.3	50.0	47.5	35.8	25.0	16.2	44.0	72.0	50.0	63.3	28.0	46.0	36.2	68.8	54.0	60.0

Study Identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined	50	50	50	50	50	50	110	110	50	50	60	60	50	50	50	50	50	50	70	70
Numbers of rats with tumors	46	46	36	42	36	41	92	94	0	0	44	51	34	49	42	46	42	38	44	52
Frequency (%)	92.0	92.0	72.0	84.0	72.0	82.0	83.6	85.5	0	0	73.3	85.0	68.0	98.0	84.0	92.0	84.0	76.0	62.9	74.3
Number of tumors	87	110	58	72	56	72	184	196	67	102	46	64	66	95	66	92	70	70	80	100
Numbers of malignant tumors	21	11	13	8	9	7	37	43	17	25	6	17	7	20	14	14	20	8	14	10
Frequency (%)	42.0	22.0	26.0	16.0	18.0	14.0	33.6	39.1	34.0	50.0	10.0	28.3	14.0	40.0	28.0	28.0	40.0	16.0	20	14.2
Numbers of benign tumors	66	99	45	64	47	65	147	153	50	77	40	47	59	75	52	78	50	62	66	90
Frequency (%)	132.0	198.0	90.0	128.0	94.0	130.0	133.6	139.1	100.0	154.0	66.7	78.3	118.0	150.0	104.0	156.0	100.0	124.0	94.3	128.6
Number of rats with more than one tumor	28	32	16	22	16	20	53	59	0	0	15	29	18	30	15	26	16	19	25	30
Frequency (%)	56.0	64.0	32.0	44.0	32.0	40.0	48.2	53.6	0	0	25.0	48.3	36.0	60.0	30.0	52.0	32.0	38.0	35.7	42.9

Table 3: Number and Frequency of all Benign and Malignant Tumors and Tumor-Bearing Animals. Cont'd

Study Identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F										
Number of rats examined	50	50	70	70	62	62	50	50	50	50	50	49	60	60	54	0	50	50	70	70
Numbers of rats with tumors	37	44	38	42	42	50	33	41	29	42	32	42	46	47	9	0	29	43	40	43
Frequency (%)	74.0	88.0	54.3	60.0	67.7	80.7	66.0	82.0	58.0	84.0	64.0	85.7	76.7	78.3	16.7	0	58.0	86.0	57.1	61.4
Number of tumors	57	81	58	68	60	95	50	78	40	73	45	78	60	58	9	0	0	0	0	0
Numbers of malignant tumors	11	12	14	11	16	8	12	12	6	9	10	11	14	6	4	0	11	8	8	7
Frequency (%)	22.0	24.0	20	15.7	25.8	12.9	24.0	24.0	12.0	18.0	20.0	22.4	23.3	10.0	7.4	0	22.0	16.0	11.4	10
Numbers of benign tumors	46	69	44	57	44	87	38	66	34	64	27	39	46	52	5	0	27	42	36	42
Frequency (%)	92.0	138.0	62.9	81.4	70.9	140.3	76.0	132.0	68.0	128.0	54.0	79.6	76.6	86.6	9.3	0	54.0	84.0	51.4	60
Number of rats with more than One tumor	16	25	15	22	15	29	8	28	9	22	11	26	11	9	0	0	14	21	18	23
Frequency (%)	32.0	50.0	21.4	31.4	24.2	46.8	16.0	56.0	18.0	44.0	22.0	53.1	18.3	15.0	0.0	0.0	28.0	42.0	25.7	32.9

Table 4: Number of Primary Tumors in the Brain.*

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	50	50	100	100	99	98	50	50	98	100	49	50	70	70	100	100	60	60	52	50
Granular cell tumor	2	2	0	0	3	1	1	0	1	3	0	0	5	3	1	0	2	0	1	0
Meningioma	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Meningioma sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Choroid plexus carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Oligodendroglioma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Glioblastoma	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	50	50	70	70	70	70	60	60	70	70	60	60	70	70	70	70	70	70	70	70
Granular cell tumor	1	0	1	0	1	0	0	0	3	1	2	1	0	1	3	2	1	0	0	0
Meningioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningioma sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Choroid plexus carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Oligodendroglioma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0
Ependymoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Glioblastoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

* including all the findings in the Cerebrum, Cerebellum, Brain Stem, Medulla Oblangata

Table 4: Number of Primary Tumors in the Brain. Cont'd*

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain</u>																				
Numbers of rats examined	70	69	70	70	59	60	70	70	70	70	70	70	120	120	100	99	70	50	70	70
Granular cell tumor	1	3	0	0	0	1	1	0	0	0	5	1	4	2	4	0	1	1	3	3
Meningioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningioma sarcoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Choroid plexus carcinoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Astrocytoma	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0
Oligodendroglioma	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ependymoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glioblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant reticulosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	50	60	59	67	71	100	100	72	64	50	50
Granular cell tumor	3	2	1	0	1	1	4	0	0	1	1	0	0	0	0	0	0	0	0	0
Meningioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningioma sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Choroid plexus carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	1	1	0	0	1	0	2	1	0	0	1	0	0	1	0	0	0	0	0	0
Oligodendroglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glioblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Malignant Reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including all the findings in the Cerebrum, Cerebellum, Brain Stem, Medulla Oblongata

Table 4: Number of Primary Tumors in the Brain. Cont'd*

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	50	50	50	49	112	112	100	100	100	100	100	100	120	120	108	108	50	50	50	50
Granular cell tumor	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Meningioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningioid sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Choroid plexus carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oligodendroglioma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glioblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including all the findings in the Cerebrum, Cerebellum, Brain Stem, Medulla Oblangata

Table 5: Number of Primary Tumors in the Cerebellum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 5: Number of Primary Tumors in the Cerebellum. Cont`d

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	67	71	100	100	72	64	50	50
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0
Mixed glioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	49	50	0	0	112	112	100	100	100	100	100	99	120	120	108	108	50	50	50	50
Granular cell tumor	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
Mixed glioma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6: Number of Primary Tumors in the Cerebrum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oligodendroglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oligodendroglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6: Number of Primary Tumors in the Cerebrum. Cont`d

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oligodendroglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	67	71	100	100	72	64	50	50
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	2	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1
Oligodendroglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Meningeal sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6: Number of Primary Tumors in the Cerebrum. Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	99	0	0	0	0	108	108	50	50	50	50
Granular cell tumor	0	0	0	0	2	0	0	0	0	0	1	2	0	0	1	1	0	0	0	0
Astrocytoma	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Oligodendroglioma	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0
Malignant reticulosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ependymoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Table 7: Number of Primary Tumors in the Brain Stem.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7: Number of Primary Tumors in the Brain Stem. Cont`d

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	72	64	0	0
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	49	50	0	0	0	0	0	0	0	0	0	0	120	120	108	108	0	0	50	50
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Metastatic medulloblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 8: Number of Primary Tumors in the Pons.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	50	50	0	0	0	0	50	50	60	59	67	71	100	100	0	0	50	50

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	100	50	50	100	99	0	0	108	108	50	50	50	50

Table 9: Number of Primary Tumors in the Medulla Oblongata.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	67	71	100	100	72	63	50	50

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	100	99	0	0	107	107	50	50	50	50

Table 10: Number of Primary Tumors in the Spinal Cord, Peripheral Nerves, Optic and Trigeminal Nerves.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal Cord</u>																				
Numbers of rats examined	50	50	100	100	92	99	50	50	98	99	50	50	70	70	100	100	60	60	52	50
Astrocytoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tumor (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Peripheral Nerves</u>																				
Numbers of rats examined	50	50	100	100	100	98	0	0	0	0	0	0	0	0	0	0	59	58	51	48
<u>Optic Nerves</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	60	60	50	49
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trigeminal Nerve</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 10: Number of Primary Tumors in the Spinal Cord, Peripheral Nerves, Optic and Trigeminal Nerves. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal Cord</u>																				
Numbers of rats examined	50	50	70	70	69	70	60	60	70	69	60	60	50	50	70	70	70	70	70	70
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Tumor (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Peripheral Nerves</u>																				
Numbers of rats examined	49	49	70	70	70	70	60	60	0	0	0	0	0	0	0	0	0	0	70	70
<u>Optic Nerves</u>																				
Numbers of rats examined	0	0	70	70	66	66	52	53	60	54	0	0	70	70	70	70	66	68	63	54
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trigeminal Nerve</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 10: Number of Primary Tumors in the Spinal Cord, Peripheral Nerves, Optic and Trigeminal Nerves. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal Cord</u>																				
Numbers of rats examined	70	70	70	70	60	60	70	70	70	70	70	70	120	120	100	100	0	0	70	70
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tumor (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<u>Peripheral Nerves</u>																				
Numbers of rats examined	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Optic Nerves</u>																				
Numbers of rats examined	69	70	70	70	60	60	70	70	62	52	70	70	0	0	99	98	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trigeminal Nerve</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 10: Number of Primary Tumors in the Spinal Cord, Peripheral Nerves, Optic and Trigeminal Nerves. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal Cord</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	100	100	100	100	100	100	50	50
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tumor (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Peripheral Nerves</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Optic Nerves</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	96	50	50	60	60	100	100	100	100	100	100	50	50
Neurinoma (m)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trigeminal Nerve</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 10: Number of Primary Tumors in the Spinal Cord, Peripheral Nerves, Optic and Trigeminal Nerves. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal Cord</u>																				
Numbers of rats examined	50	50	50	49	112*	112*	100	100	100	100	100	100	120	120	108	108	50	50	50	50
Astrocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tumor (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Peripheral Nerves</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Optic Nerves</u>																				
Numbers of rats examined	50	50	50	47	112	112	100	100	100	100	100	100	120	120	108	108	50	50	50	50
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trigeminal Nerve</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*including cervical, midthoracic and lumbar segments

Table 11: Number of Primary Tumors in the Sciatic Nerve.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sciatic nerve</u>																				
Numbers of rats examined	0	0	100	100	0	0	50	50	100	100	50	50	70	70	0	0	60	60	52	51
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sciatic nerve</u>																				
Numbers of rats examined	49	49	0	0	0	0	60	60	0	0	60	60	0	0	0	0	0	0	70	70
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sciatic nerve</u>																				
Numbers of rats examined	0	0	70	70	0	0	70	70	70	70	70	70	0	0	99	98	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sciatic nerve</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	100	100	100	100	100	100	50	50
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sciatic nerve</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	100	99	0	0	108	108	50	50	50	50
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Number of Primary Tumors in the Eyes, Harderian Glands, Extraorbital Lacrimal Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Eyes</u>																				
Numbers of rats examined	50	50	99	100	98	98	50	50	100	100	50	50	60	68	97	99	60	60	50	51
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amelanotic melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Harderian Glands</u>																				
Numbers of rats examined	0	0	99	100	99	99	50	50	97	100	50	50	69	70	99	100	59	60	50	51
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Exorbital Lacrimal Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	49	49	0	0	100	100	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Eyes</u>																				
Numbers of rats examined	50	50	70	70	68	69	57	60	70	69	58	60	70	70	70	70	69	70	67	66
Schwannoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Amelanotic melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Harderian Glands</u>																				
Numbers of rats examined	50	50	70	70	68	69	57	60	70	68	59	60	70	70	70	70	69	70	68	67
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Exorbital Lacrimal Glands</u>																				
Numbers of rats examined	18	2	0	0	34	4	60	60	70	0	27	1	54	3	45	4	40	6	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Number of Primary Tumors in the Eyes, Harderian Glands, Extraorbital Lacrimal Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30		
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<u>Eyes</u>																					
Numbers of rats examined	69	70	70	70	60	60	70	70	70	69	70	69	120	120	100	100	20	70	70	20	
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Amelanotic melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Harderian Glands</u>																					
Numbers of rats examined	69	70	70	70	60	60	70	70	70	69	70	70	0	0	100	100	50	50	20	70	
Adenoma	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Exorbital Lacrimal Glands</u>																					
Numbers of rats examined	68	70	70	70	0	0	0	0	70	15	70	70	80	120	58	0	0	0	0	70	70
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Study identification	31		32		33		34		35		36		37		38		39		40		
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<u>Eyes</u>																					
Numbers of rats examined	50	50	49	50	100	100	0	0	50	50	60	58	68	100	100	100	100	100	100	50	50
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Amelanotic melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Harderian Glands</u>																					
Numbers of rats examined	50	50	50	50	100	100	0	0	0	0	60	60	100	60	12	0	79	67	48	50	
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Exorbital Lacrimal Glands</u>																					
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	0	0	0	0	87	56	50	50	
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	

Table 12: Number of Primary Tumors in the Eyes, Harderian Glands, Extraorbital Lacrimal Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Eyes</u>																				
Numbers of rats examined	49	50	50	47	112	112	100	100	100	97	100	100	120	120	108	108	50	50	50	50
Schwannoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Amelanotic melanoma	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Harderian Glands</u>																				
Numbers of rats examined	50	50	50	49	112	112	100	100	100	100	100	99	120	120	108	108	50	50	50	50
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Exorbital Lacrimal Glands</u>																				
Numbers of rats examined	0	0	0	0	112	110	100	100	0	0	0	0	120	120	108	108	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: Number of Primary Tumors in the Ears and Zymbal Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebacous papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebacous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amelanotic Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Zymbal Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	40	45	0	0	0	0	0	0	0	0
Zymbal gland adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebacous papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebacous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amelanotic Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Zymbal Glands</u>																				
Numbers of rats examined	0	0	68	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymbal gland adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymbal gland carcinoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: Number of Primary Tumors in the Ears and Zymbal Glands. Con` t

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0
Sebacous papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Sebacous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0
Amelanotic Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Zymbal Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymbal gland adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	7
Sebacous papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebacous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amelanotic Melanoma	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<u>Zymbal Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	64	65	0	0	0	0	0	0
Zymbal gland adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: Number of Primary Tumors in the Ears and Zymbal Glands. Con` t

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Sebacous papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebacous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amelanotic Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Zymbal Glands</u>																				
Numbers of rats examined	0	0	0	0	89	61	50	50	0	0	0	0	0	0	89	108	0	0	0	0
Zymbal gland adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymbal gland carcinoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 14: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs.

Study identification	1		2		3		4		5		6		7		8		9		10	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	100	100	50	50	70	70	100	99	59	60	52	50
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Other Blood Vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Heart</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	100	50	50	70	70	100	100	60	60	52	50
Paraganglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trachea</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	49	100	100	50	50	68	67	100	100	60	60	52	50
Squamous carcinoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Lungs</u>																				
Numbers of rats examined	50	50	99	99	100	99	50	50	99	99	50	50	70	70	100	100	60	60	52	50
Bronchial polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma, alv./bron.	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
Carcinoma (bronchio-alveogenic)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	4	0	0	0	2	0	0	2	1	0	1	0	0	1	1	1	0	0	1	0
Metastatic sarcoma	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
Tumor metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 14: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	50	50	70	70	70	70	60	60	69	70	60	59	70	70	70	70	70	70	67	70
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Other Blood Vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
<u>Heart</u>																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	70	60	60	70	70	70	70	70	70	70	69
Paraganglioma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Endocardial schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trachea</u>																				
Numbers of rats examined	50	50	70	70	70	70	60	60	69	69	60	60	70	70	70	70	70	70	70	68
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Lungs</u>																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	69	60	60	70	70	70	70	70	70	70	69
Bronchial polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma, alv./bron.	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Carcinoma (bronchio-alveogenic)	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0
Metastatic sarcoma	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tumor metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 14: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	70	70	70	70	0	0	70	70	67	70	70	70	0	0	100	100	0	0	70	70
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic of carcimoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Other blood Vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Heart</u>																				
Numbers of rats examined	70	70	70	70	60	58	70	70	70	69	70	70	120	120	100	100	0	0	70	49
Paraganglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial schwannoma	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic of carcimoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trachea</u>																				
Numbers of rats examined	70	70	70	70	0	0	70	70	70	68	70	70	120	120	100	100	0	0	70	70
Sqamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcimoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
<u>Lungs</u>																				
Numbers of rats examined	70	70	70	70	60	58	70	70	70	69	70	70	120	120	100	99	20	0	70	48
Bronchial polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma, alv./bron.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
Carcinoma (bronchio-alveogenic)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sqamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	1	1	1	1	0	3	0	0	0	0	1	1	0	0	0	0
Tumor metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0

Table 14: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	0	0	100	100	100	100	50	50
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Other Blood Vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Heart</u>																				
Numbers of rats examined	50	50	50	50	100	99	0	0	50	50	60	59	0	0	100	100	68	58	50	50
Paraganglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<u>Trachea</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	0	0	60	60	0	0	100	100	100	100	50	50
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Lungs</u>																				
Numbers of rats examined	50	50	50	49	99	99	101	99	50	50	60	59	72	68	100	100	77	63	50	50
Bronchial polyp	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma, alv./bron.	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
Carcinoma (bronchio-alveogenic)	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	1	0	0	0	0
Tumor metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 14: Number of Primary Tumors in the Aorta, Other Blood Vessels, Heart, Trachea and Lungs. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	50	50	50	50	112	112	100	100	99	100	100	100	120	120	108	108	50	50	50	50
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<u>Other Blood Vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Heart</u>																				
Numbers of rats examined	50	50	50	50	112	112	100	100	99	99	100	98	120	120	108	108	50	50	50	50
Paraganglioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial schwannoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Trachea</u>																				
Numbers of rats examined	50	50	50	50	112	112	100	100	100	99	100	99	120	120	108	108	50	50	50	50
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Lungs</u>																				
Numbers of rats examined	50	50	50	49	111	112	100	100	99	98	100	98	120	120	108	108	50	50	50	50
Bronchial polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma, alv./bron.	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Carcinoma (bronchio-alveogenic)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
Tumor metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 15: Number of Primary Tumors in the Pituitary Gland, Adrenal Glands, Adrenal Cortex and Adrenal Medulla.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary Gland</u>																				
Numbers of rats examined	48	48	97	100	98	97	48	49	97	98	50	50	68	69	100	99	59	60	51	51
Adenoma, pars anterior	26	38	0	0	22	48	26	36	19	52	20	30	22	32	51	73	20	43	19	31
Adenoma, pars intermedia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	29	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Pituicytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenals</u>																				
Numbers of rats examined	49	50	0	0	0	0	0	0	99	99	49	50	70	70	0	0	0	0	0	0
Cortical adenoma	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Pheochromocytoma (b)	3	0	0	0	0	0	0	0	2	0	2	1	1	0	0	0	0	0	0	0
Ganglioneuroma (b)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (m)	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ganglioneuroma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Cortex</u>																				
Numbers of rats examined	0	0	100	100	99	100	50	50	0	0	0	0	0	0	100	99	60	60	52	51
Adenoma	0	0	1	2	3	2	1	0	0	0	0	0	0	0	15	16	0	1	1	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Medulla</u>																				
Numbers of rats examined	0	0	98	87	99	99	49	50	0	0	0	0	0	0	99	98	60	60	52	51
Pheochromocytoma (b)	0	0	4	1	3	2	2	0	0	0	0	0	0	0	5	0	0	0	0	0
Ganglioneuroma	0	0	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	2	2	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 15: Number of Primary Tumors in the Pituitary Gland, Adrenal Glands, Adrenal Cortex and Adrenal Medulla.
Cont'd**

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary Gland</u>																				
Numbers of rats examined	47	49	70	70	64	69	59	59	69	69	60	60	69	69	70	70	69	70	69	70
Adenoma, pars anterior	23	34	31	48	26	45	21	38	31	47	28	50	36	43	26	43	36	53	39	48
Adenoma, pars intermedia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pituicytoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Schwannoma (m)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenals</u>																				
Numbers of rats examined	50	50	0	0	69	70	60	60	0	0	60	60	0	0	0	0	0	0	0	0
Cortical adenoma	3	2	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Pheochromocytoma (b)	0	0	0	0	4	1	0	0	0	0	5	1	0	0	0	0	0	0	0	0
Ganglioneuroma (b)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganglioneuroma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Cortex</u>																				
Numbers of rats examined	50	50	70	70	100	100	60	60	69	70	0	0	70	70	70	70	70	69	70	70
Adenoma	3	3	0	1	2	1	0	1	0	1	0	0	0	0	3	2	0	0	3	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Medulla</u>																				
Numbers of rats examined	50	50	70	70	100	100	60	60	70	68	0	0	70	70	69	70	70	69	68	70
Pheochromocytoma (b)	3	1	5	0	1	2	3	1	3	0	0	0	5	1	2	2	3	1	1	1
Ganglioneuroma	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	6	1	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 15: Number of Primary Tumors in the Pituitary Gland, Adrenal Glands, Adrenal Cortex and Adrenal Medulla. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary Gland</u>																				
Numbers of rats examined	69	70	70	70	60	58	69	70	69	69	70	70	120	120	100	100	70	70	70	70
Adenoma, pars anterior	49	48	0	0	19	38	36	53	39	48	28	50	71	92	45	78	26	48	0	0
Adenoma, pars intermedia	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Adenoma	0	0	23	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	42
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pituicytoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenals</u>																				
Numbers of rats examined	70	70	0	0	60	57	0	0	0	0	70	70	120	120	0	0	70	70	70	49
Cortical adenoma	0	0	0	0	0	0	0	0	0	0	1	3	3	1	0	0	3	3	2	0
Pheochromocytoma (b)	0	1	0	0	1	0	0	0	0	0	6	3	8	2	0	0	3	5	1	0
Ganglioneuroma (b)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cortical carcinoma	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0	1
Ganglioneuroma (m)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Cortex</u>																				
Numbers of rats examined	0	0	70	70	0	0	70	69	70	70	0	0	0	0	100	99	0	0	70	49
Adenoma	0	0	4	2	0	0	0	0	3	5	0	0	0	0	0	3	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Medulla</u>																				
Numbers of rats examined	0	0	70	70	0	0	70	69	70	70	0	0	0	0	100	99	0	0	70	49
Pheochromocytoma (b)	0	0	4	2	0	0	3	1	1	1	0	0	0	0	4	2	0	0	3	0
Ganglioneuroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoma infiltrate	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 15: Number of Primary Tumors in the Pituitary Gland, Adrenal Glands, Adrenal Cortex and Adrenal Medulla.
Cont'd**

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary Gland</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	99	50	50	60	59	69	81	100	100	73	74	50	50
Adenoma, pars anterior	26	32	13	24	22	51	44	71	16	37	24	38	34	65	46	83	38	46	0	0
Adenoma, pars intermedia	0	0	0	0	1	0	0	0	0	1	0	0	3	1	2	2	1	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	32
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Pituicytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenals</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	69	0	0
Cortical adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pheochromocytoma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganglioneuroma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganglioneuroma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Cortex</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	50	60	59	66	70	99	100	70	69	48	50
Adenoma	2	1	1	0	1	2	2	1	0	0	0	0	1	0	0	0	0	0	2	0
Hemangioma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma	0	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<u>Adrenal Medulla</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	50	60	59	66	70	99	100	70	69	48	50
Pheochromocytoma (b)	1	2	3	1	6	0	5	1	1	1	2	2	3	1	2	3	2	0	2	0
Ganglioneuroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	1	0	1	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Table 15: Number of Primary Tumors in the Pituitary Gland, Adrenal Glands, Adrenal Cortex and Adrenal Medulla. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary Gland</u>																				
Numbers of rats examined	50	50	50	48	112	111	99	99	100	99	100	99	120	120	108	108	50	49	50	50
Adenoma, pars anterior	19	28	12	20	39	61	29	51	29	52	24	53	35	60	42	77	14	22	16	22
Adenoma, pars intermedia	1	0	1	2	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pituicytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenals</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganglioneuroma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganglioneuroma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Cortex</u>																				
Numbers of rats examined	49	50	48	49	112	112	100	99	99	100	100	98	120	120	108	108	50	50	50	50
Adenoma	1	2	0	0	2	0	0	0	1	0	3	2	1	0	4	0	1	1	2	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adrenal Medulla</u>																				
Numbers of rats examined	49	50	48	49	112	111	100	98	98	100	100	98	120	120	108	108	50	50	50	50
Pheochromocytoma (b)	3	0	2	1	2	1	2	2	3	2	1	1	1	0	2	4	0	0	1	1
Ganglioneuroma	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Pheochromocytoma (m)	0	0	0	0	2	2	1	0	0	0	0	1	0	1	4	0	1	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic of carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 16: Number of Primary Tumors in the Thyroid Glands and Parathyroid Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid Glands</u>																				
Numbers of rats examined	50	49	99	99	99	95	49	49	98	98	50	50	64	69	100	100	58	59	51	50
C-cell adenoma	6	6	6	6	9	10	3	3	2	6	1	3	5	3	10	5	4	8	1	3
Follicular adenoma	6	2	6	2	9	1	3	1	2	3	0	1	1	2	4	3	4	5	0	0
Ganglioneuroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C-cell carcinoma	1	0	2	2	0	0	1	0	0	3	0	0	6	0	2	1	1	1	1	0
Follicular carcinoma	3	1	2	2	0	0	0	0	2	0	0	0	0	0	1	2	1	0	0	0
<u>Parathyroid Glands</u>																				
Numbers of rats examined	43	39	74	61	74	77	35	36	85	75	44	34	54	60	8	1	51	45	38	40
Adenoma	0	0	5	0	1	0	1	0	5	0	0	0	0	0	1	0	0	1	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid Glands</u>																				
Numbers of rats examined	50	50	68	69	67	70	56	60	70	68	59	59	68	70	69	70	70	70	68	66
C-cell adenoma	2	3	15	8	8	3	6	9	7	4	14	14	9	7	10	7	10	12	1	3
Follicular adenoma	0	1	3	0	2	2	1	1	1	1	1	2	3	2	1	3	3	1	4	1
Ganglioneuroma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
C-cell carcinoma	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	4	8	0	1
Follicular carcinoma	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
<u>Parathyroid Glands</u>																				
Numbers of rats examined	46	47	70	70	50	50	48	47	48	48	56	53	63	64	64	65	66	61	47	41
Adenoma	0	0	0	0	5	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0

Table 16: Number of Primary Tumors in the Thyroid Glands and Parathyroid Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid Glands</u>																				
Numbers of rats examined	69	70	68	70	59	57	70	70	70	70	70	69	120	120	99	99	70	70	70	68
C-cell adenoma	7	12	2	8	10	6	10	12	1	3	9	10	20	20	6	6	17	19	4	13
Follicular adenoma	2	1	1	2	1	0	3	1	4	1	3	3	5	2	3	3	2	2	7	0
Ganglioneuroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C-cell carcinoma	1	0	3	0	1	0	4	8	0	1	2	0	0	3	0	0	0	3	0	0
Follicular carcinoma	3	0	0	0	2	0	1	0	0	0	0	0	0	7	1	2	0	0	2	0
<u>Parathyroid Glands</u>																				
Numbers of rats examined	68	69	68	70	51	50	66	61	46	41	69	66	117	109	92	91	67	68	50	70
Adenoma	0	0	0	0	0	0	1	0	0	0	1	2	0	1	0	0	2	0	1	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid Glands</u>																				
Numbers of rats examined	50	49	49	49	100	99	98	98	50	50	60	58	99	100	100	99	67	55	48	50
C-cell adenoma	5	9	5	6	8	11	19	9	6	7	3	2	17	11	8	4	2	4	8	5
Follicular adenoma	0	0	0	2	1	0	1	1	0	0	0	0	6	0	1	0	4	4	2	0
Ganglioneuroma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
C-cell carcinoma	2	1	0	0	0	0	3	2	1	0	0	0	1	1	1	1	0	0	0	0
Follicular carcinoma	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0
<u>Parathyroid Glands</u>																				
Numbers of rats examined	39	36	50	48	99	95	92	93	48	50	59	57	94	100	99	100	63	51	45	50
Adenoma	0	0	0	0	5	1	1	2	4	0	3	0	4	0	3	0	0	0	3	1

Table 16: Number of Primary Tumors in the Thyroid Glands and Parathyroid Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid Glands</u>																				
Numbers of rats examined	50	50	50	47	112	110	99	100	100	97	97	98	120	120	108	108	50	50	49	50
C-cell adenoma	4	7	5	8	11	10	5	10	3	7	8	7	11	5	13	12	4	6	4	7
Follicular adenoma	3	3	5	1	6	4	1	1	3	1	5	2	2	2	2	0	1	1	2	0
Ganglioneuroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C-cell carcinoma	1	0	1	2	0	0	1	1	0	1	1	0	3	0	0	0	1	0	0	0
Follicular carcinoma	2	0	0	0	1	0	0	1	0	0	0	1	0	2	0	2	1	0	0	2
<u>Parathyroid Glands</u>																				
Numbers of rats examined	38	34	45	38	107	112	85	82	100	84	85	84	100	96	108	108	50	50	39	37
Adenoma	1	0	1	0	2	0	1	1	0	1	3	1	1	0	0	0	0	0	2	0

Table 17: Number of Primary Tumors in the Pancreas (Exocrine and Endocrine).

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	50	48	100	99	97	99	45	50	90	93	50	50	64	69	99	99	59	59	51	46
Islet cell adenoma	7	2	2	2	4	0	3	0	4	0	0	0	2	0	4	0	5	1	2	0
Islet cell carcinoma	0	0	0	0	0	0	2	0	2	0	0	0	3	0	0	0	0	0	0	0
Acinar cell adenoma	0	0	4	0	4	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0
Acinar cell adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Mixed acinar-islet cell adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Metastatic sarcoma	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	50	50	69	70	0	0	58	59	70	70	60	60	69	70	68	70	69	69	69	69
Islet cell adenoma	1	2	6	0	0	0	1	0	2	1	3	2	6	2	4	4	6	2	5	1
Islet cell carcinoma	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0
Acinar cell adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Acinar cell adenocarcinoma	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
Mixed acinar-islet cell adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 17: Number of Primary Tumors in the Pancreas (Exocrine and Endocrine). Cont`d

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	0	0	69	70	60	58	69	69	69	69	70	70	120	120	100	100	0	0	70	48
Islet cell adenoma	0	0	4	3	4	0	6	1	5	4	6	4	6	3	7	3	0	0	3	1
Islet cell carcinoma	0	0	0	0	2	0	0	0	2	0	0	0	3	1	0	0	0	0	3	0
Acinar cell adenoma	0	0	0	0	2	0	0	1	1	0	5	0	1	0	0	0	0	0	1	0
Acinar cell adenocarcinoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed acinar-islet cell adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	50	50	48	50	99	100	0	0	50	49	60	58	64	65	98	100	65	56	50	50
Islet cell adenoma	6	1	2	0	4	0	0	0	0	2	4	0	4	0	5	1	4	2	2	2
Islet cell carcinoma	0	0	0	0	1	0	0	0	1	2	1	0	0	0	1	1	3	0	2	0
Acinar cell adenoma	0	0	0	0	4	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
Acinar cell adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed acinar-islet cell adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 17: Number of Primary Tumors in the Pancreas (Exocrine and Endocrine). Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	47	50	0	0	111	110	99	99	96	99	99	98	120	119	108	107	50	50	50	50
Islet cell adenoma	2	0	0	0	4	7	3	2	2	0	4	0	4	0	8	1	3	1	3	0
Islet cell carcinoma	1	0	0	0	2	0	2	1	0	1	0	1	4	0	1	0	1	0	0	0
Acinar cell adenoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Acinar cell adenocarcinoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mixed acinar-islet cell adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastasis of sarcoma	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Number of Primary Tumors in the Liver and Common Bile Duct.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	99	50	50	69	70	100	100	60	60	52	50
Hepatocellular nodule	1	0	0	0	3	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular adenoma	0	0	1	4	0	0	0	0	1	1	1	1	0	1	2	0	2	2	0	1
Cholangioma	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular carcinoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
Cholangiocell. carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	2	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Common Bile Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	70	70	70	70	60	59	70	70	59	60	70	70	70	70	70	69	70	70
Hepatocellular nodule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular adenoma	1	3	0	3	0	1	0	0	2	1	1	2	2	0	1	0	4	4	0	1
Cholangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular carcinoma	1	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	1	1	1
Cholangiocell. carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<u>Common Bile Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	1	0	2	3	0	0	0	0	0	0	2	0

Table 18: Number of Primary Tumors in the Liver and Common Bile Duct. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	70	70	70	70	60	57	70	69	70	70	70	70	120	120	100	100	70	70	70	49
Hepatocellular nodule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular adenoma	3	0	0	0	1	5	4	4	0	1	1	2	4	6	1	3	1	6	1	3
Cholangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular carcinoma	1	0	0	0	1	1	0	1	1	1	0	0	0	1	0	1	0	0	0	0
Cholangiocell. Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
<u>Common Bile Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	98	50	50	60	59	100	99	100	100	79	62	50	50
Hepatocellular nodule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular adenoma	1	4	2	5	6	1	4	10	1	1	1	3	5	1	1	1	0	5	2	4
Cholangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemangioma	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular carcinoma	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0
Cholangiocell. Carcinoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Common Bile Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0

Table 18: Number of Primary Tumors in the Liver and Common Bile Duct. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	50	49	112	111	100	100	100	100	100	98	120	120	107	108	50	50	50	50
Hepatocellular nodule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular adenoma	4	1	1	1	2	1	5	2	2	0	1	0	3	3	1	2	0	1	3	0
Cholangioma	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hemangioma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Hepatocellular carcinoma	1	0	0	0	0	0	1	1	0	0	0	1	2	0	3	0	0	0	1	0
Cholangiocell. Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Common Bile Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0

Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	100	100	50	50	70	70	100	100	60	60	52	51
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Stomach</u>																				
Numbers of rats examined	50	49	99	98	100	100	49	50	100	100	48	49	67	69	98	100	59	60	48	48
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Small Intestine</u>																				
Numbers of rats examined	50	50	99	96	100	100	0	0	86	86	50	50	59	65	98	99	60	59	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<u>Duodenum</u>																				
Numbers of rats examined	0	0	0	0	0	0	45	50	0	0	0	0	0	0	0	0	60	59	48	50
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	0	0	0	0	0	0	44	49	0	0	0	0	0	0	0	0	0	0	48	50
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Ileum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	50
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	50	70	70	70	70	60	60	70	68	60	60	70	70	70	70	70	70	70	66
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Stomach</u>																				
Numbers of rats examined	50	50	70	70	68	69	60	59	70	70	60	60	70	70	70	70	65	67	70	69
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Small Intestine</u>																				
Numbers of rats examined	1	0	69	69	63	68	57	58	70	70	60	60	70	70	70	70	60	65	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Duodenum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	68
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	69
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<u>Ileum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	68
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	70	70	70	70	60	60	70	70	70	65	70	70	0	0	100	100	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<u>Stomach</u>																				
Numbers of rats examined	70	70	70	70	59	54	65	67	70	69	70	70	120	120	100	100	70	0	50	70
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Small Intestine</u>																				
Numbers of rats examined	70	70	70	70	58	57	63	65	0	0	70	70	120	120	0	0	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Duodenum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	69	68	0	0	0	0	100	100	0	0	0	49
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	68	69	0	0	0	0	100	100	70	50	67	47
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
<u>Ileum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	69	68	0	0	0	0	100	100	0	0	70	70
Schwannoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	100	100	100	100	100	100	50	50
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Stomach</u>																				
Numbers of rats examined	50	50	50	50	100	100	99	100	50	50	60	60	63	100	100	100	70	57	49	50
Papilloma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Small Intestine</u>																				
Numbers of rats examined	50	50	0	0	0	0	0	0	50	49	0	0	0	0	0	0	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Duodenum</u>																				
Numbers of rats examined	0	0	48	50	100	99	0	100	50	49	0	0	100	100	97	98	70	56	49	50
Leiomyoma	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Adenocarcinoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	0	0	50	50	100	99	0	95	50	49	0	0	100	59	87	95	70	56	49	50
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Ileum</u>																				
Numbers of rats examined	0	0	46	50	100	99	0	100	50	49	0	0	100	100	100	100	70	56	49	49
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	50	50	50	112	112	100	100	100	100	100	99	120	120	108	108	50	50	50	50
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Stomach</u>																				
Numbers of rats examined	50	50	49	48	112	110	100	100	99	99	100	99	120	120	107	107	50	50	50	50
Papilloma	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
<u>Small Intestine</u>																				
Numbers of rats examined	50	50	0	0	0	0	0	0	100	100	0	0	120	120	107	107	50	50	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Duodenum</u>																				
Numbers of rats examined	0	0	50	50	112	112	100	100	0	0	100	99	0	0	0	0	0	0	50	50
Leiomyoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 19: Number of Primary Tumors in the Esophagus, Stomach, Small Intestine, Duodenum, Jejunum and Ileum.
Cont'd**

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	0	0	49	48	112	112	99	98	0	0	100	99	0	0	0	0	0	0	50	50
Adenoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Ileum</u>																				
Numbers of rats examined	0	0	50	50	112	112	100	98	0	0	100	99	0	0	0	0	0	0	50	50
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 20: Number of Primary Tumors in the Forestomach.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 20: Number of Primary Tumors in the Forestomach. Cont`d

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	50	50	0	0
Leiomyosarcoma	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

Table 21: Number of Primary Tumors in the Glandular Stomach.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 21: Number of Primary Tumors in the Glandular Stomach. Cont`d

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	100	0	0	0	0	0	0	50	50	50	50	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0

Table 22: Number of Primary Tumors in the Large Intestine, Cecum, Colon and Rectum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large Intestine</u>																				
Numbers of rat examined	50	50	99	97	100	100	0	0	100	100	50	50	61	65	98	99	60	59	50	49
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Cecum</u>																				
Numbers of rats examined	0	0	0	0	0	0	46	50	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Colon</u>																				
Numbers of rats examined	0	0	0	0	0	0	46	50	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Rectum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Number of Primary Tumors in the Large Intestine, Cecum, Colon and Rectum. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large Intestine</u>																				
Numbers of rat examined	0	0	70	70	63	68	60	59	70	70	59	59	0	0	0	0	61	67	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mesothelioma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<u>Cecum</u>																				
Numbers of rats examined	50	50	0	0	0	0	60	59	0	0	0	0	0	0	69	70	0	0	70	69
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lymphoma infiltrate	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Colon</u>																				
Numbers of rats examined	50	50	0	0	0	0	60	58	0	0	0	0	0	0	67	70	0	0	70	70
Mesothelioma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<u>Rectum</u>																				
Numbers of rats examined	49	50	0	0	0	0	59	59	0	0	0	0	50	50	69	70	0	0	70	70
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Number of Primary Tumors in the Large Intestine, Cecum, Colon and Rectum. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large Intestine</u>																				
Numbers of rat examined	69	70	70	70	58	59	61	67	70	70	68	69	120	120	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Cecum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	50	0	50	49
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Colon</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	99	50	0	50	49
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<u>Rectum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	0	0	50	49
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Number of Primary Tumors in the Large Intestine, Cecum, Colon and Rectum. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large Intestine</u>																				
Numbers of rats examined	50	50	50	50	100	99	0	0	50	49	60	59	0	0	0	0	100	100	49	50
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Cecum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	100	100	100	100	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Colon</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	100	100	98	100	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Rectum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	100	100	100	100	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Number of Primary Tumors in the Large Intestine, Cecum, Colon and Rectum. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large Intestine</u>																				
Numbers of rats examined	48	50	50	50	112	112	0	0	0	0	100	99	0	0	107	107	50	50	50	50
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Cecum</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	98	100	99	0	0	120	120	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Colon</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	98	100	99	0	0	120	120	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Rectum</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	99	100	100	0	0	120	120	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Number of Primary Tumors in the Sublingual and Submandibular Glands, Parotid Gland, Salivary Glands (NOS).

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual and Submandibular Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Salivary Glands (NOS)</u>																				
Numbers of rats examined	50	50	99	99	99	93	50	50	100	100	50	50	67	69	100	99	58	60	52	51
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Number of Primary Tumors in the Sublingual and Submandibular Glands, Parotid Gland, Salivary Glands (NOS). Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual and submandibular Glands</u>																				
Numbers of rats examined	0	0	68	70	0	0	0	0	0	0	0	0	0	0	70	70	67	70	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Salivary Glands (NOS)</u>																				
Numbers of rats examined	50	50	0	0	65	70	56	60	70	70	59	59	70	70	0	0	0	0	69	66
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Number of Primary Tumors in the Sublingual and Submandibular Glands, Parotid Gland, Salivary Glands (NOS). Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual and Submandibular Glands</u>																				
Numbers of rats examined	68	70	0	0	56	57	0	0	0	0	0	0	0	0	99	100	50	0	0	0
Adenoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<u>Salivary Glands (NOS)</u>																				
Numbers of rats examined	0	0	70	70	0	0	67	70	69	66	70	70	120	120	0	0	0	0	70	70
Myoepithelioma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Number of Primary Tumors in the Sublingual and Submandibular Glands, Parotid Gland, Salivary Glands (NOS). Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual and Submandibular Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	60	96	0	0	0	0	0	0	0	0	62	55	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Salivary Glands (NOS)</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	100	100	100	100	0	0	50	50
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Number of Primary Tumors in the Sublingual and Submandibular Glands, Parotid Gland, Salivary Glands (NOS). Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual and Submandibular Glands</u>																				
Numbers of rats examined	0	0	0	0	110	112	0	0	0	0	0	0	116	116	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma NOS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphome infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	1	100	99	0	0	0	0	116	116	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Salivary Glands (NOS)</u>																				
Numbers of rats examined	50	50	50	50	0	0	100	100	100	100	100	99	0	0	108	108	50	50	50	50
Myoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 24: Number of Primary Tumors in the Kidneys, Urinary Bladder and Urether.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	99	50	50	70	70	99	100	60	60	52	50
Transitional papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular adenoma	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0
Lipoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephroblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesenchymal tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Urinary Bladder</u>																				
Numbers of rats examined	47	49	97	98	100	100	46	50	100	100	48	49	65	68	99	100	60	57	50	51
Polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Transitional cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell carcinoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Urether</u>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 24: Number of Primary Tumors in the Kidneys, Urinary Bladder and Urether. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	70	70	69	70	60	60	69	70	60	60	70	70	70	70	70	69	70	70
Transitional papilloma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Transitional carcinoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tubular carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	1	1
Nephroblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mesenchymal tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
<u>Urinary Bladder</u>																				
Numbers of rats examined	50	50	70	70	65	68	60	60	69	69	60	59	70	70	70	69	69	67	70	69
Polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Urether</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 24: Number of Primary Tumors in the Kidneys, Urinary Bladder and Urether. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	70	70	70	70	60	58	70	69	70	70	70	70	120	120	100	100	70	50	70	20
Transitional papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular adenoma	1	0	1	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0
Lipoma	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional carcinoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Tubular carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Nephroblastoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
Mesenchymal tumor	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
<u>Urinary Bladder</u>																				
Numbers of rats examined	70	70	70	70	57	57	70	70	70	70	70	70	120	120	100	99	0	0	70	48
Polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Urether</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 24: Number of Primary Tumors in the Kidneys, Urinary Bladder and Urether. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	0	50	49	60	59	67	64	100	100	70	59	48	50
Transitional papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular adenoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0
Lipoma	0	0	0	0	3	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Tubular carcinoma	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	3	3	1	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephroblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesenchymal tumor	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Urinary Bladder</u>																				
Numbers of rats examined	50	50	49	48	100	100	100	98	50	49	60	60	64	100	100	100	100	100	50	50
Polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell papilloma	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Urether</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 24: Number of Primary Tumors in the Kidneys, Urinary Bladder and Urether. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	49	49	112	112	100	100	99	100	100	98	120	120	107	108	50	49	50	50
Transitional papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Tubular adenoma	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	2	0	0	1	0
Hemangioma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular carcinoma	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
Nephroblastoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Mesenchymal tumor	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Malignant mesothelioma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Urinary Bladder</u>																				
Numbers of rats examined	50	50	50	50	112	112	100	99	100	100	100	99	120	120	108	108	50	50	50	50
Polyp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transitional cell carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<u>Urether</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	106	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	49	49	99	98	98	99	49	49	95	97	50	50	69	68	98	100	60	59	51	51
Papilloma	0	0	1	0	0	0	0	0	5	1	0	0	3	0	3	0	1	0	0	0
Keratocanthoma	0	0	1	0	3	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0
Adenoma (NOS)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous adenoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
Tricholemmoma	0	0	0	0	0	0	0	0	2	6	0	0	0	1	0	0	1	0	0	0
Trichoepithelioma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichofolliculoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell tumor benign	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Epitheloid blastoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	4	1	2	4	3	2	0	0	1	0	1	1	1	0	3	1	1	0
Lipoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Carcinoma in situ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	1	1	1	2	0	0	0	2	0	3	0	0	1	0	0
Carcinoma, NOS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell carcinoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	1	0	2	1	0	0	1	0	0	0	1	0	0	0
Fibroliposarcoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Cystic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	1	0	0	0	1	0	3	0	0	0	1	0	0	0	0	0	1	0
Histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benign basal cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neural crest tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neurinoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhabdomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gran.cell myoblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	49	49	99	98	98	99	49	49	95	97	50	50	69	68	98	100	60	59	51	51
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	69	69	69	70	60	60	69	70	60	60	70	70	69	70	69	67	69	69
Papilloma	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0
Keratoacanthoma	0	0	0	0	3	0	0	0	0	0	1	0	2	0	2	0	8	0	5	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous adenoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Tricholemmoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Trichoepithelioma	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Trichofolliculoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell tumor benign	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitheloid blastoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	1	5	1	6	0	1	0	2	1	2	1	0	0	5	0	7	1	1	1
Lipoma	0	0	0	1	1	0	0	0	0	0	1	0	1	0	4	0	0	0	0	1
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	2	0
Carcinoma in situ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Sebaceous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	1	2	0	0	0	0	0	0	0	2	1	1	0	2	1	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Basal cell carcinoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Fibrosarcoma	0	0	1	1	0	0	0	0	0	1	0	0	3	0	0	0	0	2	0	0
Fibroliposarcoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Hemangiosarcoma	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Cystic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
Sarcoma, NOS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benign basal cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neural crest tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neurinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhabdomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gran.cell myoblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont`d

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	69	69	69	70	60	60	69	70	60	60	70	70	69	70	69	67	69	69
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	68	69	70	70	60	60	69	68	69	69	69	70	120	120	99	100	5	0	69	70
Papilloma	2	0	0	0	0	0	0	0	1	0	1	0	1	0	2	2	1	0	1	0
Keratoacanthoma	3	0	3	0	5	0	8	0	5	0	3	0	3	0	2	0	0	0	4	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous adenoma	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3	0
Tricholemmoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Trichofolliculoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell tumor benign	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Epitheloid blastoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	2	1	3	1	4	0	7	1	1	1	1	1	2	0	3	0	5	2	4	1
Lipoma	1	0	0	1	0	0	0	0	0	1	2	0	1	0	1	3	1	0	4	0
Leiomyoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1
Schwannoma (b)	0	0	0	0	0	0	1	0	2	0	0	0	0	0	1	1	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma in situ	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Squamous cell carcinoma	0	0	0	1	0	1	2	1	0	0	1	0	0	0	1	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
Fibroliposarcoma	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
Cystic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	2	0	1	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	1
Histiocytic sarcoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benign basal cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neural crest tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neurinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhabdomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gran.cell myoblastoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont`d

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	68	69	70	70	60	60	69	68	69	69	69	70	120	120	99	100	5	0	69	70
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	50	100	100	99	98	50	49	60	59	73	68	99	100	73	67	50	50
Papilloma	1	0	0	0	1	0	2	0	2	1	0	0	0	0	1	0	0	0	1	0
Keratoacanthoma	1	0	2	1	5	0	7	0	2	0	2	0	7	0	1	0	6	0	8	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous adenoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Tricholemmoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Trichofolliculoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Basal cell tumor benign	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
Epitheloid blastoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibroma	6	0	0	1	2	1	8	1	2	0	2	0	3	1	0	0	5	2	2	1
Lipoma	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Schwannoma (b)	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	1	0	0	0	0	0	4	0	1	0	1	0	0	0	1	1	0	0	0	0
Carcinoma in situ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous carcinoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	4	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell carcinoma	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0
Fibroliposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	3	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
Cystic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0
Histiocytic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0
Benign basal cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neural crest tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neurinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhabdomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gran.cell myoblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont`d

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	50	100	100	99	98	50	49	60	59	73	68	99	100	73	67	50	50
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	49	112	110	18	19	100	100	100	99	120	120	108	107	11	5	50	50
Papilloma	2	0	1	0	0	1	5	0	3	0	0	1	1	0	0	0	0	0	2	0
Keratoacanthoma	3	0	0	0	4	0	5	0	4	1	4	1	6	0	2	0	4	1	1	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous adenoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0
Tricholemmoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichoepithelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichofolliculoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell tumor benign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitheloid blastoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fibroma	0	0	3	0	1	0	2	2	1	0	1	0	5	0	4	2	2	1	1	1
Lipoma	0	0	1	0	0	0	3	1	0	0	0	0	1	0	4	1	0	0	1	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0	0	0	0
Carcinoma in situ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous carcinoma	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell carcinoma	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
Fibrosarcoma	1	0	1	0	0	0	0	0	3	0	0	0	0	0	2	1	0	0	0	0
Fibroliposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0
Histiocytic sarcoma	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0
Benign basal cell tumor	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Neural crest tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neurinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhabdomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Gran.cell myoblastoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Number of Primary Tumors in the Skin and Subcutis. Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	49	112	110	18	19	100	100	100	99	120	120	108	107	11	5	50	50
Zymbal gland carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 26: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Testes</u>										
Numbers of rats examined	50	99	100	50	99	50	70	100	59	52
Leydig cell tumor (b)	4	0	5	1	10	1	1	2	4	1
Leydig cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Lipoma	0	1	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	1	0	0	0	0	0
Mesothelioma	0	0	0	0	1	0	0	0	0	1
Metastatic sarcoma	0	2	0	0	0	0	0	1	0	0
Metastatic carcinoma	0	0	0	0	1	0	0	0	0	0
Retetestis Carcinoma	0	0	0	0	0	0	0	0	0	0
Lymphoma Infiltrate	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Epididymides</u>										
Numbers of rats examined	0	99	100	50	100	50	70	100	59	52
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	1	0	0
Schwannoma malignant	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	2	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Lymphoma Infiltrate	0	0	0	0	0	0	0	0	0	0
Histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Prostate Gland</u>										
Numbers of rats examined	48	97	98	50	97	50	68	99	60	51
Adenoma	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	1	0	0	0	1	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	1	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0

Table 26: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
<u>Testes</u>										
Numbers of rats examined	50	70	69	60	70	59	70	70	70	69
Leydig cell tumor (b)	1	3	5	1	3	4	3	2	7	1
Leydig cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	1	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Retetestis Carcinoma	0	0	0	0	0	0	0	1	0	0
Lymphoma Infiltrate	0	0	0	0	0	0	0	0	0	1
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Epididymides</u>										
Numbers of rats examined	50	70	69	60	70	59	70	70	70	69
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Schwannoma malignant	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Prostate Gland</u>										
Numbers of rats examined	50	70	70	60	69	60	0	70	69	70
Adenoma	0	0	0	0	0	0	0	1	0	0
Adenocarcinoma	0	0	0	0	1	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0

Table 26: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
<u>Testes</u>										
Numbers of rats examined	70	70	60	70	70	70	120	100	70	70
Leydig cell tumor (b)	3	4	3	7	1	5	8	3	4	4
Leydig cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	1	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Retetestis Carcinoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	2	0	0	2	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Epididymides</u>										
Numbers of rats examined	70	70	60	70	70	70	120	100	0	20
Adenocarcinoma	0	0	0	0	0	0	0	0	0	1
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Schwannoma malignant	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	1	0	0	0
Lymphoma infiltrate	0	0	0	0	1	0	0	2	0	0
Histiocytic sarcoma	0	0	0	0	0	0	1	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Prostate Gland</u>										
Numbers of rats examined	69	70	60	70	70	70	120	100	69	50
Adenoma	0	0	0	0	0	0	0	3	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	2	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0

Table 26: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
<u>Testes</u>										
Numbers of rats examined	50	50	100	99	50	60	64	99	70	50
Leydig cell tumor (b)	4	5	3	9	2	0	1	2	0	0
Leydig cell tumor (m)	0	0	0	0	0	0	0	0	1	0
Lipoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	1	0	0	0	1	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Retetestis Carcinoma	0	0	0	0	0	0	0	0	0	0
Lymphoma Infiltrate	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	1	0	0	0	0	0
<u>Epididymides</u>										
Numbers of rats examined	50	50	100	2	50	60	65	100	68	50
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	1	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Schwannoma malignant	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Lymphoma Infiltrate	0	0	0	0	0	0	0	0	0	0
Histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	1	0	0	0	0	0
<u>Prostate Gland</u>										
Numbers of rats examined	50	50	100	100	50	60	66	100	71	50
Adenoma	0	0	0	1	0	0	0	0	0	3
Adenocarcinoma	0	0	0	0	0	0	0	0	1	0
Squamous cell carcinoma	0	1	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	1	0	0	0	0	0

Table 26: Number of Primary Tumors in the Testes, Epididymides, Prostate Gland. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
<u>Testes</u>										
Numbers of rats examined	50	50	112	100	99	100	120	107	50	50
Leydig cell tumor (b)	0	0	4	1	2	5	3	4	0	0
Leydig cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	1	1	0	0	0	1	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Retetestis Carcinoma	0	0	0	0	0	0	0	0	0	0
Lymphoma Infiltrate	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	1	0	0	0	0
<u>Epididymides</u>										
Numbers of rats examined	50	50	112	100	99	100	120	108	50	50
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	1	0	0	0	0	0
Schwannoma malignant	0	0	0	0	0	1	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Lymphoma Infiltrate	0	0	0	0	0	0	0	0	0	0
Histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	1	0	0	0	0
<u>Prostate Gland</u>										
Numbers of rats examined	50	50	112	100	100	100	120	108	50	50
Adenoma	0	0	0	1	0	1	0	0	0	0
Adenocarcinoma	0	0	1	1	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	1	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0

Table 27: Number of Primary Tumors in the Coagulating Glands and Seminal Vesicles.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Coagulating Glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
<u>Seminal Vesicles</u>										
Numbers of rats examined	0	100	48	48	100	49	68	100	60	52
Adenoma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sacoma	0	0	0	0	0	0	0	1	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact Metastasis	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
<u>Coagulating Glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
<u>Seminal Vesicles</u>										
Numbers of rats examined	50	50	70	60	68	60	70	70	69	70
Adenoma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	1	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sacoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact Metastasis	0	0	0	0	0	0	0	0	0	0

Table 27: Number of Primary Tumors in the Coagulating Glands and Seminal Vesicles. Cont`d

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
<u>Coagulating Glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	33	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	1	0	0
<u>Seminal Vesicles</u>										
Numbers of rats examined	70	70	0	70	70	70	120	100	50	0
Adenoma	0	0	0	0	0	1	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	0	0	0	0	1	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sacoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	2	0	0
Contact Metastasis	0	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
<u>Coagulating Glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
<u>Seminal Vesicles</u>										
Numbers of rats examined	50	50	100	99	50	0	65	100	70	50
Adenoma	0	0	0	0	0	0	1	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	1	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	0	0	0	1	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	1
Metastatic sacoma	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact Metastasis	0	0	0	0	0	0	0	0	0	0

Table 27: Number of Primary Tumors in the Coagulating Glands and Seminal Vesicles. Cont`d

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
<u>Coagulating Glands</u>										
Numbers of rats examined	0	50	112	100	0	0	0	108	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
<u>Seminal Vesicles</u>										
Numbers of rats examined	50	50	112	100	100	100	120	108	50	50
Adenoma	0	0	0	0	0	0	0	1	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	1	0	0	1	0	1	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	1	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0
Contact Metastasis	0	0	0	0	1	0	0	0	0	0

Table 28: Number of Primary Tumors in the Preputial Glands.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
Preputial Glands										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
Preputial Glands										
Numbers of rats examined	2	0	0	0	0	1	0	1	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
Preputial Glands										
Numbers of rats examined	0	1	0	0	0	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	1	0	0	0	0	0	0	0	0

Table 28: Number of Primary Tumors in the Preputial Glands. Cont`d

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
<u>Preputial Glands</u>										
Numbers of rats examined	0	0	0	2	0	0	3	0	0	0
Carcinoma, NOS	0	0	0	1	0	0	2	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
<u>Preputial Glands</u>										
Numbers of rats examined	0	0	1	0	0	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0
Adenoma	0	0	1	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0

Table 29: Number of Primary Tumors in the Mammary Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Numbers of rats examined	36	50	90	99	91	99	49	50	76	98	37	50	69	68	70	100	54	59	2	51
Adenoma	0	0	0	3	0	3	0	7	0	0	0	0	0	0	0	4	0	0	0	2
Cystadenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroadenoma	0	18	0	18	3	46	1	7	0	46	0	3	0	21	0	15	0	21	0	8
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Adenocarcinoma	0	2	0	2	0	0	0	0	0	0	0	2	0	1	0	10	0	5	0	2
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary Glands</u>																				
Numbers of rats examined	43	49	70	70	0	70	51	60	4	70	0	59	22	69	2	70	6	68	0	69
Adenoma	0	2	0	0	0	1	0	0	0	2	0	2	0	1	0	0	1	0	0	3
Cystadenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroadenoma	0	6	0	25	0	15	0	23	1	26	0	28	1	19	0	22	0	24	0	27
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	3	0	4	0	4	0	2	1	0	0	4	0	3	0	6	1	3	0	3
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 29: Number of Primary Tumors in the Mammary Glands. Cont`d

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary Glands</u>																				
Numbers of rats examined	1	70	3	50	59	60	6	68	0	69	2	70	8	120	97	100	2	69	50	70
Adenoma	0	0	0	0	0	1	1	0	0	3	0	0	0	1	0	0	0	1	0	0
Cystadenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroadenoma	1	25	2	30	2	19	0	24	0	27	0	27	1	30	0	15	0	27	0	18
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	4	0	9	0	5	1	3	0	3	0	0	0	0	0	5	1	7	1	6
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary Glands</u>																				
Numbers of rats examined	50	50	50	50	100	100	99	99	50	49	54	59	4	85	100	99	68	77	50	50
Adenoma	0	0	0	0	0	0	0	2	0	1	0	0	0	2	0	1	0	0	0	2
Cystadenoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroadenoma	0	21	0	14	2	20	0	29	2	13	0	16	2	18	0	13	0	23	1	13
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	0	4	0	2	1	6	1	8	0	4	0	7	2	12	0	7	0	8	0	5
Carcinosarcoma	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 29: Number of Primary Tumors in the Mammary Glands. Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary Glands</u>																				
Numbers of rats examined	50	50	0	0	112	110	0	100	100	100	99	120	120	108	108	0	50	50	50	
Adenoma	0	0	0	0	0	3	0	2	0	2	0	0	0	0	0	0	1	0	0	
Cystadenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fibroadenoma	0	10	0	0	0	36	0	25	0	20	0	26	1	12	0	30	0	11	0	16
Fibroma	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	1	0	0	
Adenocarcinoma	0	0	0	0	0	3	0	2	0	4	0	5	0	7	0	3	0	6	1	3
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Table 30: Number of Primary Tumors in the Ovaries and Oviducts.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Ovaries</u>										
Numbers of rats examined	50	98	98	50	96	50	70	99	58	50
Gonad. Strom. Adenoma	0	0	0	0	0	0	0	0	0	0
Luteoma	0	0	0	0	0	0	0	0	0	0
Theca cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Granulosa cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Theca-granulosa cell tumor (b)	4	1	1	1	7	2	3	3	4	1
Sertoli cell tumor	1	0	0	0	0	0	0	1	0	0
Undifferentiated stromal tumor (b)	0	0	0	0	0	0	0	0	0	0
Sex cord stromal tumor	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Theca-granulosa cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	1	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0
Cystadenocarcinoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic Carcinoma	0	2	0	0	0	0	0	1	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
<u>Oviducts</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0

Table 30: Number of Primary Tumors in the Ovaries and Oviducts. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	70	70	60	69	59	69	70	67	69
Gonad. Strom. Adenoma	0	0	0	0	0	0	0	0	0	0
Luteoma	0	0	0	0	0	0	0	0	0	0
Theca cell tumor (b)	0	2	1	0	0	0	0	0	0	0
Granulosa cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Theca-granulosa cell tumor (b)	0	0	0	0	0	2	3	0	1	4
Sertoli cell tumor	0	0	0	0	0	0	1	1	0	0
Undifferentiated stromal tumor (b)	0	0	0	0	0	0	0	0	0	0
Sex cord stromal tumor	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Theca-granulosa cell tumor (m)	0	0	1	0	0	0	0	0	1	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	1
Cystadenocarcinoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	1	0	0	0	0	0	0	0	0	2
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Oviducts										
Numbers of rats examined	50	0	0	0	2	0	0	0	0	0
Metastatic carcinoma	1	0	0	0	0	0	0	0	0	0

Table 30: Number of Primary Tumors in the Ovaries and Oviducts. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Ovaries</u>										
Numbers of rats examined	69	70	58	67	70	70	120	99	70	69
Gonad. Strom. Adenoma	0	0	0	0	0	0	1	0	0	0
Luteoma	0	0	0	0	0	0	0	0	2	0
Theca cell tumor (b)	0	0	0	0	0	0	0	1	0	0
Granulosa cell tumor (b)	0	0	0	1	0	0	1	2	0	0
Theca-granulosa cell tumor (b)	0	0	1	0	4	0	0	0	9	0
Sertoli cell tumor	0	0	0	0	0	3	0	1	0	0
Undifferentiated stromal tumor (b)	0	0	0	0	0	0	0	0	1	0
Sex cord stromal tumor	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Theca-granulosa cell tumor (m)	0	0	0	1	0	3	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	1	0	0	0	0	0
Cystadenocarcinoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	1	0	0	0
Metastatic carcinoma	0	0	0	0	2	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	1	0	0
<u>Oviducts</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0

Table 30: Number of Primary Tumors in the Ovaries and Oviducts. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	50	100	98	49	58	69	100	71	50
Gonad. Strom. Adenoma	0	0	0	1	0	0	0	0	0	0
Luteoma	0	0	0	0	0	0	0	0	1	2
Theca cell tumor (b)	0	0	0	0	0	0	1	0	0	0
Granulosa cell tumor (b)	7	0	3	0	1	1	0	4	3	3
Theca-granulosa cell tumor (b)	0	1	1	0	0	0	0	0	2	0
Sertoli cell tumor	0	0	0	0	0	0	0	0	1	0
Undifferentiated stromal tumor (b)	0	0	0	0	0	0	0	0	0	0
Sex cord stromal tumor	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	1	0
Theca-granulosa cell tumor (m)	0	0	0	1	0	0	0	2	1	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0
Cystadenocarcinoma	0	0	0	0	0	0	0	0	1	0
Mesothelioma	0	0	0	0	0	0	0	0	2	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Oviducts										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0

Table 30: Number of Primary Tumors in the Ovaries and Oviducts. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	0	110	99	99	99	120	107	49	50
Gonad. Strom. Adenoma	0	0	0	0	0	0	0	0	0	0
Luteoma	0	0	0	0	0	1	0	0	0	0
Theca cell tumor (b)	0	0	1	1	0	0	0	0	1	1
Granulosa cell tumor (b)	1	0	10	1	1	6	2	4	0	0
Theca-granulosa cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Sertoli cell tumor	0	0	0	0	0	0	1	0	0	0
Undifferentiated stromal tumor (b)	0	0	0	0	0	0	0	0	0	0
Sex cord stromal tumor	0	0	0	4	0	0	0	0	2	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Theca-granulosa cell tumor (m)	0	0	0	0	0	0	2	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0
Cystadenocarcinoma	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Oviducts										
Numbers of rats examined	0	0	0	100	0	0	0	100	49	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0

Table 31: Number of Primary Tumors in the Uterus.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
Uterus										
Numbers of rats examined	50	99	98	50	97	50	70	100	59	51
Adenoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Polyp, endometrial	7	6	2	2	7	0	8	11	0	11
Polyp, stromal	0	14	13	3	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	1	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	1	0	0	1	0	0	0	0	0	0
Fibrosarcoma	0	0	2	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	1	0	0	0	0	0	0
Granular cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Stromal sarcoma	0	0	1	0	0	0	0	2	0	0
Sarcoma, cystic	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	3	5	1	1	1	4	4	1	5	0
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0

Table 31: Number of Primary Tumors in the Uterus. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
Uterus										
Numbers of rats examined	50	70	70	60	70	59	69	70	47	51
Adenoma	0	1	0	2	0	0	1	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Polyp, endometrial	0	5	0	0	0	0	9	6	6	1
Polyp, stromal	5	0	0	4	5	6	0	0	0	5
Leiomyoma	0	0	0	0	0	0	1	0	0	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	0	0	1	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Stromal sarcoma	0	0	0	0	0	0	1	3	1	1
Sarcoma, cystic	0	1	0	0	0	0	0	0	0	0
Adenocarcinoma	2	1	1	3	0	0	0	1	2	2
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0

Table 31: Number of Primary Tumors in the Uterus. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
Uterus										
Numbers of rats examined	69	70	58	67	70	70	120	100	69	69
Adenoma	0	0	0	0	0	2	0	0	3	0
Hemangioma	0	0	0	0	0	0	1	0	0	0
Polyp, endometrial	7	0	0	6	1	13	0	0	6	0
Polyp, stromal	0	0	0	0	5	0	11	8	7	9
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	2
Granular cell tumor (b)	0	0	1	1	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	1	0	1	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (m)	0	0	0	0	0	0	0	0	1	0
Stromal sarcoma	2	0	1	1	1	0	0	0	0	0
Sarcoma, cystic	0	0	0	0	0	0	4	0	0	0
Adenocarcinoma	0	0	2	2	2	0	4	2	7	6
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0

Table 31: Number of Primary Tumors in the Uterus. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
Uterus										
Numbers of rats examined	50	50	100	100	49	59	79	100	69	50
Adenoma	1	0	1	0	0	0	1	0	0	0
Hemangioma	0	0	0	0	0	0	0	1	0	0
Polyp, endometrial	0	3	0	0	1	0	0	8	10	0
Polyp, stromal	8	0	13	10	10	4	11	0	0	8
Leiomyoma	0	0	2	1	0	0	0	0	0	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	0	0	0	3	1	0	1
Squamous cell carcinoma	0	0	0	0	0	2	1	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	1	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	1	0	1	1	0	3	1	0	1
Granular cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Stromal sarcoma	1	0	0	0	1	0	0	0	0	0
Sarcoma, cystic	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	1	0	0	11	2	5	3	6	1	1
Carcinosarcoma	0	0	1	0	0	0	0	0	0	0

Table 31: Number of Primary Tumors in the Uterus. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
Uterus										
Numbers of rats examined	50	0	110	99	100	99	120	108	50	50
Adenoma	0	0	0	0	1	0	2	3	0	0
Hemangioma	0	0	0	0	1	0	0	0	0	0
Polyp, endometrial	1	0	0	0	1	3	0	0	1	0
Polyp, stromal	4	0	12	15	13	11	11	9	5	4
Leiomyoma	1	0	0	0	0	0	0	0	1	0
Schwannoma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor (b)	0	0	0	1	0	0	0	0	0	0
Squamous cell carcinoma	0	0	1	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	1	0	1	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	1	0	0
Granular cell tumor (m)	0	0	0	0	0	0	0	0	0	0
Stromal sarcoma	2	0	0	0	0	2	0	0	0	0
Sarcoma, cystic	0	0	0	0	0	0	0	0	0	0
Adenocarcinoma	2	0	2	0	1	0	2	0	1	1
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0

Table 32: Number of Primary Tumors in the Cervix, Vagina and Clitoris.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	0	0	0	0	0	0	70	0	0	0
Stromal polyp	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Stromal cell sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Vagina</u>										
Numbers of rats examined	1	3	10	0	83	0	0	1	0	0
Polyp, stromal	0	1	10	0	0	0	0	0	0	0
Adenomatous polyp	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Neurofibroma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	1	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	1	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Clitoris</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
<u>Clitoral Gland</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0

Table 32: Number of Primary Tumors in the Cervix, Vagina and Clitoris. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Stromal polyp	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Stromal cell sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Vagina</u>										
Numbers of rats examined	50	2	0	2	1	0	0	0	1	1
Polyp, stromal	0	0	0	0	0	0	0	0	0	0
Adenomatous polyp	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Neurofibroma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	1	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Clitoris</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
<u>Clitoral Gland</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0

Table 32: Number of Primary Tumors in the Cervix, Vagina and Clitoris. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	70	70	0	0	0	0	0	0	0	0
Stromal polyp	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Stromal cell sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Vagina</u>										
Numbers of rats examined	70	70	0	0	1	2	1	7	50	69
Polyp, stromal	0	0	0	0	0	0	0	0	0	0
Adenomatous polyp	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	1
Leiomyoma	0	1	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Neurofibroma (b)	0	0	0	0	0	0	0	1	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	1	0	0
Metastatic carcinoma	0	0	0	1	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Clitoris</u>										
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0
<u>Clitoral Gland</u>										
Numbers of rats examined	0	0	0	0	0	0	1	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	1	0	0	0

Table 32: Number of Primary Tumors in the Cervix, Vagina and Clitoris. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	0	0	100	0	0	0	100	100	70	50
Stromal polyp	0	0	1	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Stromal cell sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	1	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Vagina</u>										
Numbers of rats examined	50	50	100	0	49	0	100	100	69	50
Polyp, stromal	0	0	0	0	0	0	0	0	1	0
Adenomatous polyp	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	1	0	0
Neurofibroma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	2	0	1
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	1
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	1	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0
<u>Clitoris</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
<u>Clitoral Gland</u>										
Numbers of rats examined	0	0	0	0	2	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0

Table 32: Number of Primary Tumors in the Cervix, Vagina and Clitoris. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	50	0	110	99	99	99	120	108	50	50
Stromal polyp	0	0	2	0	0	2	0	1	0	0
Fibroma	0	0	0	0	3	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	1	1	0	0
Granular cell tumor	0	0	0	1	0	0	1	0	0	1
Stromal cell sarcoma	0	0	1	0	1	0	0	2	0	0
Metastatic carcinoma	0	0	0	1	0	0	0	0	0	0
Contact metastasis	0	0	0	0	1	0	0	0	0	0
<u>Vagina</u>										
Numbers of rats examined	50	0	110	99	99	99	120	108	50	50
Polyp, stromal	0	0	0	0	0	0	0	0	0	0
Adenomatous polyp	0	0	0	0	1	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0
Neurofibroma (b)	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0
Schwannoma (m)	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	1	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	1	0	0	0	0	0	0
Contact metastasis	0	0	0	0	2	0	0	0	0	0
<u>Clitoris</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
<u>Clitoral Gland</u>										
Numbers of rats examined	0	0	0	100	0	0	115	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0

Table 33: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Femur, Sternum) and Spleen.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hemolymphoreticular System</u>																				
Numbers of rats examined	49	50	100	100	100	100	50	50	99	100	50	50	70	70	100	100	60	60	50	51
Histiocytic sarcoma	4	2	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	2
Fibrous histiocytoma	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	0	0
Lymphoma (malign.)	0	3	4	1	2	0	6	1	8	9	0	2	2	5	1	4	1	1	2	1
Myeloid leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow</u>																				
Numbers of rats examined	96	96	100	100	96	96	49	50	100	100	49	46	70	69	100	100	60	60	50	51
Hemangioma	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Sternum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	100	100	0	0	0	0	100	100	60	60	50	51
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Femur</u>																				
Numbers of rats examined	0	0	0	0	0	0	49	50	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Spleen</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	100	100	50	50	69	70	99	99	60	60	52	48
Hemangioma	0	0	1	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Malignant lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 33: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Femur, Sternum) and Spleen. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hemolymphoreticular System</u>																				
Numbers of rats examined	50	50	70	70	70	70	60	60	70	70	60	60	70	70	70	70	70	70	70	70
Histiocytic sarcoma	0	0	2	1	0	2	1	0	0	0	1	0	2	0	0	0	0	0	0	0
Fibrous histiocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Lymphoma	2	0	1	1	6	4	1	3	2	3	4	1	3	3	2	4	2	4	1	2
Myeloid leukemia	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
<u>Bone Marrow</u>																				
Numbers of rats examined	50	50	70	70	70	70	60	59	70	70	58	60	70	70	70	68	70	70	70	70
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Sternum</u>																				
Numbers of rats examined	0	0	0	0	70	70	60	59	0	0	0	0	0	0	0	0	0	0	70	70
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Femur</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Spleen</u>																				
Numbers of rats examined	50	50	70	70	50	50	60	59	70	70	60	60	70	70	70	70	70	69	70	69
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Malignant lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 33: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Femur, Sternum) and Spleen. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hemolymphoreticular System</u>																				
Numbers of rats examined	70	70	70	70	60	60	70	70	70	70	70	70	120	120	100	100	50	50	70	70
Histiocytic sarcoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytoma	0	0	1	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0
Lymphoma	3	2	3	4	3	2	2	4	1	2	1	0	1	1	2	1	5	4	5	5
Myeloid leukemia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow</u>																				
Numbers of rats examined	70	69	70	70	60	60	70	70	70	70	70	70	120	120	100	100	50	0	70	49
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Sternum</u>																				
Numbers of rats examined	0	0	70	70	60	60	70	70	70	70	70	70	120	120	100	100	0	0	70	49
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Femur</u>																				
Numbers of rats examined	0	0	0	0	60	60	70	70	70	70	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Spleen</u>																				
Numbers of rats examined	70	59	70	70	60	58	70	69	70	69	70	70	120	120	100	100	50	0	70	70
Hemangioma	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
Malignant lymphoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Table 33: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Femur, Sternum) and Spleen. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hemolymphoreticular System</u>																				
Numbers of rats examined	50	50	50	50	100	100	110	110	50	50	60	60	100	100	100	100	100	100	100	100
Histiocytic sarcoma	1	1	0	0	1	0	1	1	0	0	0	1	1	0	0	0	1	0	0	0
Fibrous histiocytoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lymphoma	0	0	1	2	3	4	7	9	2	5	0	1	2	0	2	3	6	0	2	0
Myeloid leukemia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow</u>																				
Numbers of rats examined	50	50	50	50	100	100	99	100	50	50	60	60	0	0	0	0	100	100	50	50
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Sternum</u>																				
Numbers of rats examined	50	50	50	50	100	100	99	100	50	50	60	60	0	0	0	0	100	100	50	50
Hemangioma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<u>Bone Marrow-Femur</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	50	50	0	0	0	0	0	0	100	100	50	50
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Spleen</u>																				
Numbers of rats examined	50	50	49	50	100	100	100	99	50	49	60	59	100	64	100	100	69	58	50	50
Hemangioma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	1	1	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0
Sarcoma, NOS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 33: Number of Primary Tumors in the Hemolymphoreticular System, Bone Marrow (Femur, Sternum) and Spleen. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hemolymphoreticular System</u>																				
Numbers of rats examined	50	50	50	50	112	112	100	100	100	100	100	98	120	120	108	108	50	50	50	50
Histiocytic sarcoma	0	0	0	0	0	1	0	3	1	1	1	0	0	1	0	0	1	0	1	0
Fibrous histiocytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma	1	1	0	0	1	1	2	2	3	1	3	0	5	1	4	1	1	0	1	0
Myeloid leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	50	50	100	100	0	0	108	108	50	50	50	50
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone Marrow-Sternum</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	100	0	0	100	100	0	0	0	0	50	50	50	50
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
<u>Bone Marrow-Femur</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	50	50	100	100	0	0	0	0	50	50	50	50
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<u>Spleen</u>																				
Numbers of rats examined	49	50	0	0	112	112	100	99	50	49	100	99	120	120	108	108	50	50	50	50
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 34: Number of Primary Tumors in the Mesenteric Lymph Nodes, Mandibular Lymph Nodes, Cervical Lymph Nodes and Other Lymph Nodes.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesenteric Lymph Nodes																				
Numbers of rats examined	50	50	100	100	97	94	50	49	86	94	49	49	67	65	97	100	58	48	49	49
Hemangioma	0	0	0	0	3	1	2	0	10	1	4	0	1	2	7	5	1	1	2	0
Lymphangioma	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	3	1	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Mandibular Lymph Nodes																				
Numbers of rats examined	0	0	11	9	0	0	4	0	100	100	49	50	67	69	98	99	56	60	49	48
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cervical Lymph Nodes																				
Numbers of rats examined	50	50	98	100	89	85	46	48	100	100	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymph Nodes (generally)																				
Numbers of rats examined	50	50	32	61	97	94	0	0	5	0	0	0	0	11	6	2	0	2	3	1
Hemangioma	7	4	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 34: Number of Primary Tumors in the Mesentric Lymph Nodes, Mandibular Lymph Nodes, Cervical Lymph Nodes and Other Lymph Nodes. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesentric Lymph Nodes																				
Numbers of rats examined	50	49	69	69	68	70	60	59	48	61	60	59	69	68	70	70	70	67	69	69
Hemangioma	2	1	7	2	6	1	8	3	3	0	7	0	8	4	14	4	8	1	6	0
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	2	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	2	1
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mandibular Lymph Nodes																				
Numbers of rats examined	50	50	70	70	61	69	57	58	70	68	58	59	47	50	69	69	67	70	68	66
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Cervical Lymph Nodes																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lymph Nodes																				
Numbers of rats examined	16	28	0	0	9	0	0	0	8	39	5	1	6	1	5	1	9	0	22	17
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 34: Number of Primary Tumors in the Mesentric Lymph Nodes, Mandibular Lymph Nodes, Cervical Lymph Nodes and Other Lymph Nodes. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesentric Lymph Nodes																				
Numbers of rats examined	68	69	68	69	60	55	70	67	69	69	70	70	120	120	99	100	70	69	69	67
Hemangioma	9	4	8	3	8	3	8	1	6	0	6	1	0	3	2	2	4	2	18	2
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	2	1	0	2	4	0	2	2	0	1	1	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mandibular Lymph Nodes																				
Numbers of rats examined	68	70	68	70	60	60	67	70	68	66	70	69	119	118	99	100	70	50	69	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0
Cervical Lymph Nodes																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lymph Nodes																				
Numbers of rats examined	4	1	2	2	0	0	8	0	3	18	6	1	0	0	17	11	4	5	0	3
Hemangioma	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 34: Number of Primary Tumors in the Mesentric Lymph Nodes, Mandibular Lymph Nodes, Cervical Lymph Nodes and Other Lymph Nodes. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesentric Lymph Nodes																				
Numbers of rats examined	50	50	50	48	100	99	100	97	50	49	60	58	64	68	100	99	71	55	49	50
Hemangioma	3	0	0	5	8	7	11	6	10	0	10	0	8	3	11	5	3	1	6	3
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	7	0	1	0	0	0	0	0	3	2	0	0	0	0	0	0	1	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mandibular Lymph Nodes																				
Numbers of rats examined	50	50	50	50	100	100	95	0	50	49	60	58	100	100	100	100	68	57	50	50
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic Carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cervical Lymph Nodes																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lymph Nodes																				
Numbers of rats examined	16	8	0	0	7	9	22	0	11	11	21	16	11	5	16	0	21	7	0	0
Hemangioma	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 34: Number of Primary Tumors in the Mesenteric Lymph Nodes, Mandibular Lymph Nodes, Cervical Lymph Nodes and Other Lymph Nodes. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mesenteric Lymph Nodes</u>																				
Numbers of rats examined	48	50	0	0	112	110	98	100	100	99	100	98	120	120	107	108	50	50	50	50
Hemangioma	1	1	0	0	1	2	3	0	3	1	3	3	0	0	9	0	0	0	5	0
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hemangiosarcoma	1	1	0	0	2	1	4	0	3	0	3	1	3	1	3	0	2	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Mandibular Lymph Nodes</u>																				
Numbers of rats examined	50	50	0	0	106	108	100	99	100	97	100	98	120	120	108	108	50	50	50	50
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Cervical Lymph Nodes</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Other Lymph Nodes</u>																				
Numbers of rats examined	1	3	0	0	5	2	2*	0	3*	0	2	0	120	120	0	0	1	0	3	0
Hemangioma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Metastatic of sarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*including sections of Popliteal lymph node, Iliac lymph node and Cervical lymph node

Table 35: Number of Primary Tumors in the Thymus.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	38	45	98	97	92	89	39	48	100	100	30	41	70	70	97	96	59	58	47	49
Thymoma (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma (m)	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0
Cystic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymic lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: lymphocytic benign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: lymphocytic malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: epith. malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	48	50	66	67	64	64	56	57	64	70	60	60	45	50	67	68	63	69	62	68
Thymoma (b)	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	1	0	0	0
Thymoma (m)	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	3
Cystic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Thymic lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: lymphocytic benign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: lymphocytic malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: epith. malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 35: Number of Primary Tumors in the Thymus. Cont`d

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	68	69	67	70	45	44	63	69	62	68	69	70	120	120	96	100	50	48	49	65
Thymoma (b)	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0	0	0
Thymoma (m)	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1
Cystic sarcoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymic lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0
Thymoma: lymphocytic benign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: lymphocytic malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: epith. malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	48	50	50	50	94	99	0	0	50	50	60	58	63	67	97	99	67	63	47	47
Thymoma (b)	1	6	0	0	0	2	0	0	0	0	0	0	2	10	1	6	0	0	1	8
Thymoma (m)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	7	0	0
Cystic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymic lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: lymphocytic benign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: lymphocytic malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymoma: epith. malignant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

Table 35: Number of Primary Tumors in the Thymus. Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

<u>Thymus</u>																				
Numbers of rats examined	50	49	0	0	110	112	97	99	99	97	97	97	198	198	104	105	46	47	45	49
Thymoma (b)	0	6	0	0	3	11	3	4	1	2	8	11	0	0	0	7	0	8	0	0
Thymoma (m)	0	1	0	0	1	2	0	0	0	0	2	1	0	0	0	2	0	1	0	0
Cystic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymic lymphoma	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4	0	0
Thymoma: lymphocytic benign	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	2	5
Thymoma: lymphocytic malignant	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
Thymoma: epith. malignant	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lymphangioma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

Table 36: Number of Primary Tumors in the Oral Cavity, Teeth, Nasal Cavities and Paranasal Sinuses.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral Cavity/Soft Palate</u>																				
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compound odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Nasal Cavities</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	83*	77*	49	48	0	0	0	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Paranasal Sinuses</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*nasal turbinates

Table 36: Number of Primary Tumors in the Oral Cavity, Teeth, Nasal Cavities and Paranasal Sinuses. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral Cavity/Soft Palate</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Teeth</u>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Odontoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Compound odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Nasal Cavities</u>																				
Numbers of rats examined	47	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Paranasal Sinuses</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Table 36: Number of Primary Tumors in the Oral Cavity, Teeth, Nasal Cavities and Paranasal Sinuses. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral Cavity/Soft Palate</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compound odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Nasal Cavities</u>																				
Numbers of rats examined	0	0	50	50	0	0	0	0	0	0	120	120	0	0	0	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Paranasal Sinuses</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 36: Number of Primary Tumors in the Oral Cavity, Teeth, Nasal Cavities and Paranasal Sinuses. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral Cavity/Soft Palate</u>																				
Numbers of rats examined	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compound odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Nasal Cavities</u>																				
Numbers of rats examined	0	0	50	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Paranasal Sinuses</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

*nasal turbinates

Table 36: Number of Primary Tumors in the Oral Cavity, Teeth, Nasal Cavities and Paranasal Sinuses. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral Cavity/Soft Palate</u>																				
Numbers of rats examined	0	0	0	0	112	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odontoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compound odontoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<u>Nasal Cavities</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	0	0	100	100	120	120	108	108	50	50	0	0
Carcinoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neurinoma (m)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Paranasal Sinuses</u>																				
Numbers of rats examined	0	0	0	0	112	112	100	100	0	0	0	0	0	0	0	0	0	0	0	0
Schwannoma	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 37: Number of Primary Tumors in the Bone (Sternum, Femur and Others), Joints, Skeletal Muscle and Tongue.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone-Sternum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	100	100	0	0	70	70	100	100	60	60	52	51
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone-Femur</u>																				
Numbers of rats examined	50	50	100	100	0	0	50	50	0	0	50	50	0	0	0	0	0	0	0	0
Osteofibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bones (generally)</u>																				
Numbers of rats examined	50	49	0	0	91	98	50	50	0	0	49	47	70	70	100	100	60	60	52	51
Osteoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Osteosarcoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Joint</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Skeletal Muscle</u>																				
Numbers of rats examined	50	49	100	100	99	100	50	50	100	100	49	50	70	69	99	99	60	59	52	51
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Tongue</u>																				
Numbers of rats examined	50	48	100	100	100	100	50	50	100	100	50	50	69	70	100	100	60	60	0	0
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 37: Number of Primary Tumors in the Bones (Sternum, Femur and Others), Joints, Skeletal Muscle and Tongue.
Cont'd**

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Bone-Sternum																				
Numbers of rats examined	0	0	70	70	70	70	60	60	70	69	60	60	70	70	70	68	70	70	70	70
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bone-Femur																				
Numbers of rats examined	0	0	70	70	0	0	0	0	70	70	0	0	0	0	70	68	70	70	70	70
Osteofibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Bones (generally)																				
Numbers of rats examined	2	3	70	70	70	70	60	59	70	70	58	60	70	70	70	70	70	70	70	70
Osteoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Joint																				
Numbers of rats examined	0	0	70	70	0	0	0	0	70	70	0	0	0	0	0	0	70	70	70	70
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skeletal Muscle																				
Numbers of rats examined	50	49	70	70	70	70	60	60	69	70	60	60	70	70	70	70	70	68	70	70
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tongue																				
Numbers of rats examined	50	50	0	0	70	70	56	60	1	0	0	1	0	0	0	0	0	0	0	0
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 37: Number of Primary Tumors in the Bones (Sternum, Femur and Others), Joints, Skeletal Muscle and Tongue.
Cont'd**

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone-Sternum</u>																				
Numbers of rats examined	70	70	0	0	60	60	70	70	70	70	70	70	0	0	100	100	0	0	0	0
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone-Femur</u>																				
Numbers of rats examined	70	70	70	70	60	60	70	70	70	70	70	70	120	120	0	0	50	0	50	50
Osteofibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<u>Other Bones</u>																				
Numbers of rats examined	70	50	0	0	0	0	0	0	0	0	12	0	0	3	20	2	0	0	0	0
Osteoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<u>Joint</u>																				
Numbers of rats examined	70	70	70	70	60	60	70	70	70	70	20	20	120	120	0	0	0	0	50	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<u>Skeletal Muscle</u>																				
Numbers of rats examined	70	70	70	70	58	60	70	70	70	70	70	70	120	120	99	100	0	0	70	70
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Tongue</u>																				
Numbers of rats examined	50	50	1	0	0	0	0	0	0	0	0	1	0	0	100	100	69	50	50	50
Papilloma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

**Table 37: Number of Primary Tumors in the Bones (Sternum, Femur and Others), Joints, Skeletal Muscle and Tongue.
Cont'd**

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone-Sternum</u>																				
Numbers of rats examined	50	50	50	50	0	0	0	0	50	0	0	0	0	0	0	0	100	100	50	50
Carcinosarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<u>Bone-Femur</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	0	0	0	0	100	100	50	50
Osteofibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Other Bones</u>																				
Numbers of rats examined	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteoma	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Joint</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	0	0	0	0	0	0	0	0	0	0	50	50
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Skeletal Muscle</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	100	100	100	100	100	100	50	50
Schwannoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Tongue</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	100	100	100	100	58	56	49	50
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 37: Number of Primary Tumors in the Bones (Sternum, Femur and Others), Joints, Skeletal Muscle and Tongue.
Cont'd**

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone-Sternum</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	100	100	0	0	108	108	50	50	50	50
Carcinosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Bone-Femur</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	100	98	120	120	108	108	50	50	50	50
Osteofibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Other Bones</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Joint</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	0	0	0	0	108	108	50	50	50	50
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Skeletal Muscle</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	100	98	120	120	108	108	50	50	50	50
Schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Tongue</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	100	98	120	120	108	108	50	50	49	50
Papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell tumor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 38: Number of Primary Tumors in the Body Cavities, Adipose Tissues and Tail.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body Cavities</u>																				
Numbers of rats examined	3	1	8	16	4	6	4	2	15	9	3	5	50	50	6	5	2	0	0	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neoplasm NOS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metastatic sarcoma	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	1	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fibroma	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adipose Tissue</u>																				
Numbers of rats examined	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	7	2
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	5	2	0
Hibernoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baso-squamous cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 38: Number of Primary Tumors in the Body Cavities, Adipose Tissues and Tail. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body Cavities</u>																				
Numbers of rats examined	1	3	6	5	10	5	1	3	3	3	4	5	5	5	6	4	4	6	5	6
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neoplasm NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lipoma	0	0	0	0	7	4	0	0	0	0	0	0	0	0	0	4	5	0	1	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adipose Tissue</u>																				
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibernoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baso-squamous cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 38: Number of Primary Tumors in the Body Cavities, Adipose Tissues and Tail. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body Cavities</u>																				
Numbers of rats examined	3	1	0	1	10	2	4	6	5	6	3	5	8	16	5	17	7	3	6	8
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neoplasm NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Lipoma	0	0	0	0	5	1	2	5	0	1	0	0	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
Sarcoma, NOS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Adipose Tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibernoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baso-squamous cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 38: Number of Primary Tumors in the Body Cavities, Adipose Tissues and Tail. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body Cavities</u>																				
Numbers of rats examined	9	7	0	0	8	8	3	2	4	7	8	7	7	3	5	1	9	11	1	0
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neoplasm NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hemangioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	1	1	2	1	0	0	0	0	5	0	4	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
<u>Adipose Tissue</u>																				
Numbers of rats examined	0	0	3	2	0	0	0	0	0	0	0	0	6	0	0	0	0	0	4	5
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibernoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Baso-squamous cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Table 38: Number of Primary Tumors in the Body Cavities, Adipose Tissues and Tail. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Body Cavities																				
Numbers of rats examined	5	9	0	0	8	7	15	13	0	6	6	0	5	5	9	12	6	5	7	6
Osteosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemangiopericytoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neoplasm NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hemangioma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma (NOS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liposarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant schwannoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Leiomyosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoma infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous histiocytic sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Adipose Tissue																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	100	98	0	0	0	0	50	49	0	0
Lipoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibernoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metastatic carcinoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratoacanthoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baso-squamous cell papilloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 39: Number of Primary Tumors in the Hindleg.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hindleg</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hindleg</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hindleg</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 39: Number of Primary Tumors in the Hindleg.

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hindleg</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Hindleg</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Fibrosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemangiosarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Table 40: Number of Primary Tumors in the Diaphragm.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	0	0
Contact metastasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

Table 41: Number of Primary Tumors in the Head, remaining.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Head, remaining</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Head, remaining</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Head, remaining</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Head, remaining</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Head, remaining</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0

Table 42: Number of Primary Tumors in the Larynx (longitudinal).

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	50	50	50	50	0	0	0	0	50	50	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	0	0	112	112	100	100	0	0	0	0	0	0	0	0	0	0	50	50

Table 43: Number of Primary Tumors in the Nasopharyngeal Tissue.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Tissue</u>																				
Numbers of rats examined	0	0	0	0	112	112	100	100	0	0	0	0	0	0	0	0	0	0	0	0

Table 44: Number of Primary Tumors in the Pharynx.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pharynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pharynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pharynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pharynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pharynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	120	120	0	0	0	0	49	50

Table 45: Number of Primary Tumors in the Auricles.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Auricles</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Auricles</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Auricles</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Auricles</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Auricles</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 46: Number of Primary Tumors in the Injection site.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection site</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection site</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection site</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	119	119	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	7	5	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection site</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection site</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarcoma, NOS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Synonyms used in Pathology Reports

Adrenals:

Cortical adenoma : Adenoma, Noninvasive tumor
Ganglioneurinoma (b) : Ganglioneurinoma
Pheochromocytoma(b) : Benig medull Tumor
Pheochromocytoma(m) : Malig Medull Tumor

Adrenal cortex:

Adenoma : Adenoma (b), Cortical adenoma, Noninvasive tumor
Carcinoma : Carcinoma (m), Cortical carcinoma, Invasive tumor

Adrenal medulla:

Pheochromocytoma (b) : Benign pheochromocytoma, Complex pheochromocytoma, Medullary tumor (b), Pheochromocytoma,
Pheochromocytoma (m) : Malignant pheochromocytoma, Medullary tumor (m), Malig. Medullary Tumor (m)

Body Cavities:

Mesothelioma : Malignant mesothelioma, Mesotheliosarc

oma

Sarcoma, NOS : Sarcoma
Schwannoma : Malignant schwannoma, Neurinoma (m)
Squamous cell carcinoma : Squamous carcinoma

Brain:

Astrocytoma : Astrocytoma (m)
Glioblastoma : Anaplastic glioma, Glioma
Granular cell tumor : Granular cell myoblastoma, Granular cell tumor (b), Granular cell tumor (m)
Malignant reticulosis : Neoplast Reticulosis, Reticulosis
Meningioma : Fibroblastic meningioma
Meningiosarcoma : Meningeal sarcoma, Meningiosarcoma (m)
Oligodendroglioma : Oligodendroglioma (b), Oligodendroglioma (m)
Schwannoma : Neurinoma (m)

Cerebellum:

Astrocytoma : Benign astrocytoma
Mixed glioma : Benign mixed glioma

Colon:

Adenocarcinoma : Carcinoma mucinous

Ears:

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Amelanotic Melanoma : Melanoma, Melanosarcoma, Uvealoma, Neural crest tumor

Eyes:

Amelanotic melanoma : Melanoma, Melanosarcoma
Schwannoma : Neurinoma (b), Neurinoma (m)

Epididymides:

Mesothelioma : Schwannoma malignant

Harderian Glands:

Adenoma : Cystadenoma

Heart:

Endocardial schwannoma : Benign endocardial schwannoma, Endocardial disease, Endocardial sarcoma
Paraganglioma : Chemodectoma

Hemolymphoreticular System:

Histiocytic sarcoma : Histiocytoma, Histiocytoma (m)
Lymphoma : Lymphocytic malignant lymphoma, Malignant lymphoma
Myeloid leukemia : Mononuclear cell leukemia

Ileum:

Schwannoma : Neurinoma

Jejunum:

Adenoma : Adenomatous polyp

Kidneys:

Lipoma : Lipomatous tumor, renal lipoma
Liposarcoma : Renal liposarcoma
Transitional papilloma : Papilloma, Squamous cell papilloma, Urothelial papilloma
Tubular adenoma : Adenoma, Basophilic cell adenoma, Oncocytoma, Tubular cell adenoma

Liver:

Hepatocellular adenoma : Adenoma, Adenoma hepatocellular
Hepatocellular carcinoma : Carcinoma, Carcinoma hepatocellular

Lungs:

Adenoma, alv./bron. : Adenoma, Adenoma (bronchio-alveogenic), Alveolar adenoma, Alveolar/bronchiolar adenoma, Bronchio-alveolar tumor

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Carcinoma, alveolar/ bronchiolar : Adenocarcinoma, Alveolar/bronchial carcinoma (m), Alveolar carcinoma, Carcinoma, Carcinoma (bronchio-alveogenic)

Mammary Glands:

Adenocarcinoma : Intraductal carcinoma, Carcinoma, NOS, Papillary carcinoma, Cibriorm carcinoma
Adenoma : Papilloma
Carcinoma, NOS : Carcinoma (m)
Fibroma : Mammary fibroma

Oral Cavity/ Soft Palate

Squamous cell carcinoma : Squamous cell carcinoma (m)

Ovaries:

Granulosa cell tumor (b) : Benign granulosa cell tumor, Granulosa cell tumor, Granulosa tumor (b)
Luteoma : Benign luteoma
Mesothelioma : Metastatic mesothelioma
Theca cell tumor (b) : Benign Thecoma, Thecoma
Theca-granulosa cell tumor (b) : Theca-granular tumor, Theca-granulosa-tumor
Theca-granulosa cell tumor (m) : Granulosa cell tumor (m)

Pancreas, Exocrine

Acinar cell adenoma : Exocrine adenoma
Acinar cell adenocarcinoma : Acinar carcinoma, Exocrine carcinoma, Carcinoma
Adenoma : Acinar adenoma, Exocrine adenoma
Carcinoma : Acinar carcinoma

Paranasal Sinuses:

Schwannoma : Neurinoma (m)

Parathyroid Glands:

Adenoma : Adenoma (b)

Parotid Glands:

Schwannoma (m) : Neurinoma (m)

Pituitary:

Adenoma, pars anterior : Adenoma, Adenoma (b), Adenoma, pars distalis
Pituicytoma : Glioma
Schwannoma (m) : Neurinoma (m)

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Prostata gland:

Adenoma : Papilloma
Adenocarcinoma : Carcinoma

Seminal Vesicle

Adenocarcinoma : Carcinoma, scirrhous

Skeletal Muscle:

Schwannoma : Neurinoma (m)

Skin and Subcutis:

Basal cell carcinoma : Basalioma
Carcinoma, NOS : Carcinoma
Fibroma : Collagenoma
Hemangiosarcoma : Angiosarcoma
Papilloma : Squamous cell papilloma, Squamous epithelioma, Squamous papilloma
Sarcoma, NOS : Sarcoma, Undifferentiated sarcoma, Metastatic sarcoma, Polymorphoc. Sarcoma
Schwannoma (b) : Neurinoma (b)
Schwannoma (m) : Malignant schwannoma, Neurinoma (m), Schwannoma
Sebaceous adenoma : Sebaceous cell adenoma, Sebaceous papilloma
Sebaceous carcinoma : Sebaceous squamous cell carcinoma
Squamous cell carcinoma : Squamous carcinoma
Tricholemmoma : Neurilemoma
Zymbal gland carcinoma : Auditory seb. Carc

Spinal Cord:

Malignant Schwannomas : Neurinoma, Neurinoma (b)

Spleen:

Sarcoma NOS : Undifferent.Sarcoma, Metastatic Sarcoma
Malignant lymphoma : Gran. Cell lymphoma

Stomach:

Papilloma : Papilloma forestomach, Squamous cell papilloma, Squamous papilloma
Squamous cell carcinoma : Squamous carcinoma

Sublingual and Submandibular Glands:

Carcinoma NOS : Carcinoma, anaplastic
Schwannoma (m) : Neurinoma (m)

Testes:

Historical Control Data on Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Leydig cell tumor (b) : Adenoma, Benign Leydig cell tumor, Interstitial tumor, Leydig cell adenoma, Leydig cell tumor,
Mesothelioma : Mesothelioma (m), Mesothelioma (b)
Retetestis Carcinoma : Papillary Carcinoma

Thymus:

Thymoma (b) : Epithelial thymoma, Thymoma,
Thymoma (m) : Lymphocytic thymoma, Thymic lymphoma, Thymic lymphosarcoma, Thymosarcoma, Adenocarcinoma, Carcinoma

Thyroid Glands:

C-cell adenoma : Parafollicular adenoma, C-cell adenoma (b)
C-cell carcinoma : C-cell carcinoma (m), Medullary carcinoma, Parafollicular carcinoma, Polymorphous cell solid carcinoma
Follicular adenoma : Follicular adenoma (b), Follicular cell adenoma
Follicular carcinoma : Follicular carcinoma (m), Follicular cell carcinoma

Uterus:

Adenocarcinoma : Endometrial adenocarcinoma
Adenoma : Endometrial adenoma
Granular cell tumor (b) : Granular cell myoblastoma, Granular cell tumor
Polyp, endometrial : Glandular polyp, Polyp adenomatous
Polyp, stromal : Endometrial stromal polyp, Polyp
Schwannoma (b) : Neurinoma (b)
Schwannoma (m) : Neurinoma (m), Schwannoma
Stromal sarcoma : Stromal cell sarcoma, Endometrial- stromal sarcoma

Vagina:

Neurofibroma (b) : Neurofibroma
Polyp, stromal : Endometrial polyp, Polyp
Squamous cell carcinoma : Carcinoma

Zymbal Glands:

Zymbal gland adenoma : Sebaceous adenoma, Zymbal gland tumor
Zymbal gland carcinoma : Sebaceous carcinoma

Appendix: Statistics