

**HISTORICAL CONTROL DATA ON NON-NEOPLASTIC
FINDINGS IN HsdRccHanTM: WIST, Wistar Hannover Rats
(PLANNED SACRIFICES PRIOR TO 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	Data 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	Data of Performance	Study Type	Age/Delivery (weeks)	Pretest/Acclimatization (days)	Body Weight: Delivery (g)		Housing	Diet/Vehicle	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	91 – 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 – 03.2002	104-Weeks Feeding	5	7	110 (±20%)	95 (±20%)	Group	Kliba 343	WEK
838855	40	07.2000 – 07.2004	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

BSC Dr. med. vet. B. Schlotke
 GPZ Dr. med. vet. G. Pappritz
 HHW Dr. med. vet. H. Westen
 HJC Dr. med. vet. H.J. Chevalier
 WRJ Dr. med. vet. J. Wright

JMA Dr. med. vet. J. Armstrong
 RUD Prof. Dr. med. vet. R. Rudolph
 JAW Dr. med. vet. J. Walberg
 WIL Dr. med. vet. J. Th. Wilson
 WEK Dr. rer. nat. K. Weber

KHE Dr. K. Heider

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

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

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

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	40	40
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	100	100

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	100	100	100	100	120	120	108	108	50	50	50	50

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain (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>Brain</u>																				
Numbers of rats examined	0	0	40	40	40	39	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	3	5	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	6	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	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</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Compression	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
Ventricular dilation	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain (Medulla oblongata). 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	10	10	0	0	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Compression	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	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>Brain</u>																				
Numbers of rats examined	20	20	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Compression	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain (Medulla oblongata). 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>Brain</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Compression	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2

Table 4: Type and Number of the Non-Neoplastic Lesions of the Spinal Cord.

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	0	0	40	40	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	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>Spinal Cord</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	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>Spinal Cord</u>																				
Numbers of rats examined	10	10	0	10	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	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>Spinal Cord</u>																				
Numbers of rats examined	20	20	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Meningeal ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*including spinal cord-thor and spinal cord cerv.

Table 4: Type and Number of the Non-Neoplastic Lesions of the Spinal Cord. 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal ossification	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 5: Type and Number of the Non-Neoplastic Lesions of 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	40	40	38	39	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Mononuclear cell foci	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degeneration	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	0	0	20	20	20	20	9	10	10	10	0	0	10	10	10	10	10	10	10	10
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degeneration	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	10	10	20	20	0	0	10	10	10	9	10	10	0	0	0	0	10	0	10	10
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degeneration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1

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	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degeneration	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 5: Type and Number of the Non-Neoplastic Lesions of the Sciatic Nerve. 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>Sciatic Nerve</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5

Table 6: Type and Number of the Non-Neoplastic Lesions of the Optic 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>Optic Nerves</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Degeneration	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>Optic Nerves</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	8	10	0	0	10	10	10	10	10	10	10	9
Degeneration	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>Optic Nerves</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	9	10	10	0	0	0	0	0	0	10	10
Degeneration	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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>Optic Nerves</u>																				
Numbers of rats examined	19	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6: Type and Number of the Non-Neoplastic Lesions of the Optic 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>Optic Nerves</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7: Type and Number of the Non-Neoplastic Lesions of the Eyes.

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	0	0	39	39	38	38	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Synechia	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	10	8	0	0
Corneal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	0	0	2	6	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Retinal degeneration	0	0	1	6	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Keratitis	0	0	1	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panophthalmitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis bulbi	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbar dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopyon	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Corneal thickening	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Table 7: Type and Number of the Non-Neoplastic Lesions of the Eyes. 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>Eyes</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Synechia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	7	8	0	0	0	0	0	0	0	0	0	0	0	0
Corneal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Retinal degeneration	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panophthalmitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis bulbi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbar dilation	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal thickening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7: Type and Number of the Non-Neoplastic Lesions of the Eyes. 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	10	10	10	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Synechia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Corneal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retinal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Iridocyclitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panophtalmitis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Phthisis bulbi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbar dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal thickening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7: Type and Number of the Non-Neoplastic Lesions of the Eyes. 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>Eyes</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Synechia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal mineralization	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	14
Lenticular degeneration	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Retinal degeneration	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation retro-orbital	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panophthalmitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis bulbi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbar dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal thickening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7: Type and Number of the Non-Neoplastic Lesions of the Eyes. 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Synechia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9
Corneal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retinal degeneration	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation retro-orbital	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Blepharitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
Panophthalmitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis bulbi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbar dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal thickening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 8: Type and Number of the Non-Neoplastic Lesions of the Harderian 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>Harderian Glands</u>																				
Numbers of rats examined	0	0	39	39	40	39	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin granuloma(s)/ focal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	12	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	19	10	0	0	0	0	9	3	0	0	0	0	0	0	0	0
Inflammation	0	0	10	23	3	7	0	0	0	0	1	0	2	0	0	0	5	6	3	4
Fibrosis	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0
Acinar Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar Hyperplasia	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>Harderian Glands</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Porphyrin deposition	0	0	20	20	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin granuloma(s)/ focal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	2
Inflammation	0	0	2	6	2	4	2	0	0	0	0	0	4	7	4	5	0	0	0	1
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 8: Type and Number of the Non-Neoplastic Lesions of the Harderian 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>Harderian Glands</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	9	10	0	0	0	0	10	10	10	10
Porphyrin deposition	10	10	0	0	0	0	0	0	0	0	9	9	0	0	0	0	0	0	10	10
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin granuloma(s)/ focal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	3	5	1	3	0	0	0	0	0	0	0	0	3	1
Inflammation	5	4	4	5	0	0	0	0	0	1	2	3	0	0	0	0	0	1	2	7
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Acinar Hyperplasia	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>Harderian Glands</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin granuloma(s)/ focal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Dilated cystic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Atrophy	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 8: Type and Number of the Non-Neoplastic Lesions of the Harderian 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>Harderian Glands</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Porphyrin deposition	0	0	20	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Porphyrin granuloma(s)/ focal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hemorrhage	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3
Atrophy	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Inflammation	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar Hypertrophy	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Acinar Hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 9: Type and Number of the Non-Neoplastic Lesions of the Exorbital 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>Lacrimal Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	29	30	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porhyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hypertrophy	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>Lacrimal Glands</u>																				
Numbers of rats examined	0	0	4	1	9	0	0	0	1	0	0	0	4	0	3	0	0	0	10	10
Ductal ectasia	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porhyrin deposition	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	4	1	9	0	0	0	0	0	0	0	4	0	2	0	0	0	3	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0

Table 9: Type and Number of the Non-Neoplastic Lesions of the Exorbital 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>Lacrimal Glands</u>																				
Numbers of rats examined	10	10	3	0	0	0	0	0	4	0	2	0	0	0	0	0	10	10	10	10
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	5	1
Porhyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	8	3	3	0	0	0	0	0	3	0	2	0	0	0	0	0	2	0	9	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hypertrophy	0	0	0	0	0	0	0	0	4	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>Lacrimal Glands</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1
Porhyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin pigment	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1
Inflammation	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Alveolar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 9: Type and Number of the Non-Neoplastic Lesions of the Exorbital 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>Lacrimal Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Porhyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hemosiderin pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 10: Type and Number of the Non-Neoplastic Lesions of the Zymbal's 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>Zymbal's Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0
Cystic change	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>Zymbal's Glands</u>																				
Numbers of rats examined	0	0	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	4	3	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>Zymbal's 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
Cystic change	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>Zymbal's 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
Cystic change	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>Zymbal's 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
Cystic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 11: Type and Number of the Non-Neoplastic Lesions of the Aorta.

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>Aorta</u>																				
Numbers of rats examined	0	0	20	19	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10

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	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	9	10

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	10	10	20	20	0	0	10	10	9	10	10	10	0	0	0	0	0	10	10	10

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	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20

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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20

Table 12: Type and Number of the Non-Neoplastic Lesions of the Other Blood Vessels.

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>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
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peri- /arteritis	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>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
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peri- /arteritis	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>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
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peri- /arteritis	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>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
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peri- /arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Type and Number of the Non-Neoplastic Lesions of the Other Blood Vessels. 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>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
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peri- /arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: Type and Number of the Non-Neoplastic Lesions of the Heart.

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>Heart</u>																				
Numbers of rats examined	0	0	40	39	40	39	0	0	20	20	29	30	10	10	0	0	10	10	10	10
Mononuclear cell foci	0	0	6	1	12	21	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Myocardial necrosis	0	0	0	0	38	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	0	0	16	4	34	9	0	0	1	0	4	2	1	0	0	0	1	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic cardiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	18	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
Cartilagineous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cardiomyopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	0	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Endocardial disease	0	0	0	0	5	2	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>Heart</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Mononuclear cell foci	0	0	0	0	6	2	3	1	0	1	0	0	5	0	0	0	2	0	0	0
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	0	0	5	0	4	1	2	0	1	0	0	0	2	0	1	0	0	0	5	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic cardiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomyopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: Type and Number of the Non-Neoplastic Lesions of the Heart. 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>Heart</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Mononuclear cell foci	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	0	0	5	1	0	0	0	0	5	0	0	0	0	0	0	0	4	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic cardiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomyopathy	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1
Myocarditis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Endocardial disease	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>Heart</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Mononuclear cell foci	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic cardiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomyopathy	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: Type and Number of the Non-Neoplastic Lesions of the Heart. 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>Heart</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Mononuclear cell foci	0	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2
Myocardial necrosis	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Myofibrosis/necrosis	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Chronic cardiopathy	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomyopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 14: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 1.

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>Nasal Cavities, Level 1</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 1</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 1</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 1</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 14: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 1. 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>Nasal Cavities, Level 1</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 15: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 2.

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>Nasal Cavities, Level 2</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 2</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 2</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 2</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 15: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 2. 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>Nasal Cavities, Level 2</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 16: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 3.

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>Nasal Cavities, Level 3</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 3</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 3</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 3</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 16: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 3. 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>Nasal Cavities, Level 3</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 17: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 4.

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>Nasal Cavities, Level 4</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 4</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 4</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	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>Nasal Cavities, Level 4</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
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 17: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 4. 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>Nasal Cavities, Level 4</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Trachea.

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>Trachea</u>																				
Numbers of rats examined	0	0	40	40	40	39	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Distended glands	0	0	9	15	8	17	0	0	2	3	0	0	3	1	0	0	0	0	4	4
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	9	11	0	0	3	4	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	24	25	19	21	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>Trachea</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Distended glands	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Trachea. 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>Trachea</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Distended glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Inflammation	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>Trachea</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Distended glands	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Trachea. 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>Trachea</u>																				
Numbers of rats examined	0	0	20	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Distended glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the Lungs.

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>Lungs</u>																				
Numbers of rats examined	0	0	39	39	40	39	0	0	20	20	29	30	10	10	0	0	10	10	10	10
Hemorrhage	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Atelectasis	0	0	1	1	22	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	0	0	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	2	1	2	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Edema	0	0	1	1	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Thrombus/thrombi	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	0	0	0	7	7	3	0	0	1	1	0	2	0	0	0	0	0	0	2	5
Pigment-laden alveolar macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	3	0	0	0	1	0	2	2	3	0	0	0	2	4	0	0
Alveolar mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0
Lipoproteinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	29	23	0	0	15	17	0	0	8	8	0	0	0	0	0	0
Perivascular cuffing	0	0	13	6	8	11	0	0	2	3	2	5	0	2	0	0	0	0	1	3
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleuritis	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	0	9	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	0	0	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Vascular hypertrophy	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the 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>Lungs</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Hemorrhage	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	0	0	0	0	0	3	6	1	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus/thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	0	0	0	0	11	5	0	0	0	4	0	0	0	0	0	2	2	1	0	0
Pigment-laden alveolar macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mineralization	0	0	0	0	0	0	0	0	7	6	0	0	0	0	0	0	0	0	7	2
Vascular mineralization	0	0	9	2	0	0	5	3	0	0	0	0	3	1	0	0	0	0	0	0
Alveolar mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Lipoproteinosis	0	0	3	0	0	0	1	2	0	1	0	0	0	4	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	10	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	3	0	0	7	6	0	0	4	6	3	0	0	0	3	2
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Hyperplasia	0	0	0	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the 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>Lungs</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Edema	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus/thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0	0	0	1	1
Pigment-laden alveolar macrophages	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Alveolar mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0
Lipoproteinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	1	0	0	0	0	3	2	0	0	0	0	0	0	1	1	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the 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>Lungs</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus/thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	9	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2
Pigment-laden alveolar macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	19	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Lipoproteinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6
Inflammatory cells	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the 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>Lungs</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Hemorrhage	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemosiderin	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus/thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	0	0	8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5
Pigment-laden alveolar macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	11
Alveolar mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Osseous metaplasia	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lipoproteinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 20: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland.

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	0	0	40	40	40	39	0	0	18	20	20	19	10	9	0	0	10	10	10	10
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)/clefts	0	0	6	7	4	2	0	0	0	1	1	0	0	0	0	0	2	2	2	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	18	9	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	4	7

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	0	0	20	20	20	19	9	10	10	10	0	0	10	10	10	10	9	10	9	10
Anomaly	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)/clefts	0	0	6	0	1	1	0	0	3	2	0	0	1	1	0	0	1	0	0	1
Cholesterol – clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	3	5	0	0	0	0	0	0	0	1	0	0	1	2	0	2

Table 20: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland. 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	10	10	20	10	0	0	9	10	9	10	10	10	0	0	0	0	10	10	10	10
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)/cleft	2	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	2
Cholesterol – clefts	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	1	0	0	0	0	1	2	0	2	0	2	0	0	0	0	0	0	2	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>Pituitary Gland</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)/cleft	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4
Cholesterol – clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hypertrophic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

Table 20: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland. 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)/cleft	0	0	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3
Cholesterol – clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1

Table 21: Type and Number of the Non-Neoplastic Lesions of the Adrenals.

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>Adrenals</u>																				
Numbers of rats examined	0	0	40	40	40	40	0	0	20	20	20	20	10	10	0	0	10	10	10	10
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hemorrhagic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cystic cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	1	3	0	0	0	2	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 21: Type and Number of the Non-Neoplastic Lesions of the Adrenals. Con't

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>Adrenals</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hemorrhagic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 21: Type and Number of the Non-Neoplastic Lesions of the Adrenals. 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>Adrenals</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Pigment deposition	10	10	0	0	0	0	0	0	0	0	6	10	0	0	0	0	0	0	0	10
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical vacuolation	1	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mononuclear cell foci	0	3	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	2
Cortical hemorrhagic degeneration	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Cystic cortical degeneration	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
Cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Altered cell foci	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	1
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Table 21: Type and Number of the Non-Neoplastic Lesions of the Adrenals. 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>Adrenals</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hemorrhagic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 21: Type and Number of the Non-Neoplastic Lesions of the Adrenals. 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>Adrenals</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hemorrhagic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex.

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>Adrenal Cortex</u>																				
Numbers of rats examined	0	0	40	39	38	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Accessory cortical tissue	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	9	5	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cortical necrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Cellular alteration	0	0	13	13	24	26	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Ectopic adrenal	0	0	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	5	3	15	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. 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>Adrenal Cortex</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Accessory cortical tissue	0	0	0	0	1	2	0	1	1	1	0	0	0	0	0	0	2	0	0	1
Cyst(s)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	3	9	0	0	0	10	0	0	0	0	0	2
Congestion	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	1
Vacuolation	0	0	1	0	3	1	0	0	5	6	0	0	3	0	0	0	0	0	4	7
Hemopoietic foci	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
Cystic degeneration	0	0	0	2	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	1
Cortical necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cellular alteration	0	0	0	1	2	6	2	2	0	0	0	0	4	2	0	0	0	0	0	0
Ectopic adrenal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	3	1
Eosinophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1

Table 22: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. 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>Adrenal Cortex</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Accessory cortical tissue	0	0	3	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	4	7	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cortical necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cellular alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic adrenal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
Eosinophilic foci	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0

Table 22: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. 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>Adrenal Cortex</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Accessory cortical tissue	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	8	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hemopoietic foci	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mononuclear cell foci	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cellular alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic adrenal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophic foci	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. 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>Adrenal Cortex</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Accessory cortical tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	19	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cystic degeneration	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cellular alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic adrenal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hypertrophic foci	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Type and Number of the Non-Neoplastic Lesions of the 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>Adrenal Medulla</u>																				
Numbers of rats examined	0	0	37	28	40	40	0	0	20	20	30	30	10	10	0	0	9	10	10	10
Angiectasis	0	0	0	0	27	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	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>Adrenal Medulla</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	0	0	0	0	0	1	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>Adrenal Medulla</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Type and Number of the Non-Neoplastic Lesions of the 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>Adrenal Medulla</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	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>Adrenal Medulla</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 24: Type and Number of the Non-Neoplastic Lesions of the Thyroid 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	0	0	40	38	40	39	0	0	20	19	19	20	10	10	0	0	10	10	10	10
Ultimobranchial cyst(s)	0	0	1	3	0	2	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Thymic remnants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular hyperplasia	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C-cell hyperplasia	0	0	4	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	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	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Ultimobranchial cyst(s)	0	0	0	2	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Thymic remnants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Follicular hyperplasia	0	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2
C-cell hyperplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0

Table 24: Type and Number of the Non-Neoplastic Lesions of the Thyroid 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	10	10	20	10	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Ultimobranchial cyst(s)	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thymic remnants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	3	1
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Follicular hyperplasia	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0
C-cell hyperplasia	8	9	1	1	0	0	0	1	2	0	16	10	0	0	0	0	0	0	0	1

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	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	20
Ultimobranchial cyst(s)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
Thymic remnants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Mineralization	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular hyperplasia	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C-cell hyperplasia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 24: Type and Number of the Non-Neoplastic Lesions of the Thyroid 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Ultimobranchial cyst(s)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Thymic remnants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Follicular dilation	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C-cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Type and Number of the Non-Neoplastic Lesions of the 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>Parathyroid Glands</u>																				
Numbers of rats examined	0	0	40	40	33	22	0	0	20	20	7	8	6	10	0	0	10	10	10	10
Ultimobranchial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	1	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>Parathyroid Glands</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	9	9	0	0	9	9	10	10	10	10	8	10
Ultimobranchial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	1

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>Parathyroid Glands</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	8	10	10	8	0	0	0	0	0	0	9	10
Ultimobranchial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	4	1	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>Parathyroid Glands</u>																				
Numbers of rats examined	18	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Ultimobranchial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Type and Number of the Non-Neoplastic Lesions of the 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>Parathyroid Glands</u>																				
Numbers of rats examined	0	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	17
Ultimobranchial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fibrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 26: Type and Number of the Non-Neoplastic Lesions of the Pancreas.

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	0	0	40	38	38	40	0	0	20	20	10	10	10	10	0	0	10	10	10	10
Duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	5	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0
Fibrosis	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipomatosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	15	3	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Dense body inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet hyperplasia	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	2	4	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	0	0	20	19	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Mononuclear cell foci	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	4	1	2	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	1	0	0	0	3	0	3	1	0	0	1	0	0	0	0	0	0	0
Lipomatosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Dense body inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0
Islet hyperplasia	0	0	8	0	0	0	4	2	2	0	0	0	6	5	0	0	0	0	0	0

Table 26: Type and Number of the Non-Neoplastic Lesions of the Pancreas. 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	10	10	10	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Inflammation	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	4	0
Lipomatosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dense body inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet hyperplasia	2	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	1

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	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipomatosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
Dense body inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 26: Type and Number of the Non-Neoplastic Lesions of the Pancreas. 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Duct ectasia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Lipomatosis	0	0	2	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3
Dense body inclusions	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Vacuolation: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Exocrine hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet hyperplasia	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Liver.

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	0	0	40	39	40	40	0	0	20	20	30	50	10	10	0	0	10	10	10	10
Herniated liver lobe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biliary cyst(s)	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased glycogen deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	1	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0
Kupffer cell pigmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Fatty change	0	0	3	1	29	8	0	0	0	0	0	0	0	0	0	0	7	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kupffer cell proliferation	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multinuclear hepatocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	39	33	14	23	0	0	1	1	8	5	1	0	0	0	4	1	0	0
Necrosis	0	0	6	1	24	22	0	0	1	0	0	2	1	1	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3
Peribiliary fibrosis	0	0	3	0	9	27	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fibrosis	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	0	0	13	9	6	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Hepatocytic hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	0	0	5	0	21	1	0	0	3	0	1	0	0	1	0	0	0	0	1	0
Basophilic foci	0	0	8	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1
Eosinophilic foci	0	0	18	9	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	3
Mixed foci	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	0	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mitoses Increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Liver. 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>Liver</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Herniated liver lobe	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Biliary cyst(s)	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased glycogen deposition	0	0	0	0	0	0	10	10	2	1	0	0	0	0	0	0	0	0	7	1
Congestion	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kupffer cell pigmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	0	0	1	0	0	0	5	4	3	0	0	0	2	1	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Kupffer cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multinuclear hepatocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	3	10	0	0	2	4	5	5	0	0	10	5	2	3	7	7	6	3
Necrosis	0	0	3	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	0	0	2	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	0	0	2	2	2	1	1	1	0	0	0	0	1	0	0	1	1	1	0	1
Hepatocytic hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	0	0	3	0	11	0	0	0	5	0	0	0	0	0	1	1	4	0	2	1
Basophilic foci	0	0	0	2	0	5	0	3	1	2	0	0	0	4	0	2	2	2	2	3
Eosinophilic foci	0	0	0	0	3	4	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mitoses Increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Liver. 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	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Herniated liver lobe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biliary cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Increased glycogen deposition	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Angiectasis	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kupffer cell pigmentation	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	2
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Fatty change	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Kupffer cell proliferation	0	0	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	10
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multinuclear hepatocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	8	7	12	4	0	0	7	7	6	3	10	5	0	0	0	0	2	1	0	0
Necrosis	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	1	1	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	1	3
Hepatocytic hypertrophy	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	1	0	0	0	0	0	4	0	2	1	2	0	0	0	0	0	0	0	3	0
Basophilic foci	2	3	1	1	0	0	2	2	2	3	1	0	0	0	0	0	1	0	3	2
Eosinophilic foci	0	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mitoses Increased	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Liver. 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>Liver</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Herniated liver lobe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biliary cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased glycogen deposition	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kupffer cell pigmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2
Fatty change	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4
Kupffer cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multinuclear hepatocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	13	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	18
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
Hepatocytic hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Basophilic foci	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2
Eosinophilic foci	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mitoses Increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Liver. 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Herniated liver lobe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biliary cyst(s)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased glycogen depos.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kupffer cell pigmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	0	0	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	11
Hemopoietic foci	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Kupffer cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Peribiliary inflammation	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus granulocytosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multinuclear hepatocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammatory cell foci	0	0	18	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	15
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	0	0	7	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7
Hepatocytic hypertrophy	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic foci	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mitoses Increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 28: Type and Number of the Non-Neoplastic Lesions of the 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>Spleen</u>																				
Numbers of rats examined	0	0	40	39	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Congestion	0	0	32	34	30	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	0	0	31	33	17	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	5	30	0	10	0	0	0	0	5	3	3	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	1	10	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perisplenitis	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	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>Spleen</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Increased hemosiderin	0	0	0	0	0	0	0	0	10	10	0	0	10	10	0	0	0	3	0	0
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Increased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemopoiesis	0	0	19	20	0	0	0	0	10	10	0	0	1	0	0	0	0	0	8	6
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perisplenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 28: Type and Number of the Non-Neoplastic Lesions of the 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>Spleen</u>																				
Numbers of rats examined	0	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Congestion	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	0	0	0	0	0	0	0	3	0	0	10	10	0	0	0	0	0	0	10	10
Increased erythropoiesis	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemopoiesis	0	1	0	0	0	0	0	0	8	6	0	0	0	0	0	0	10	10	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perisplenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	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>Spleen</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	19	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemopoiesis	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Lymphoid hyperplasia	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perisplenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 28: Type and Number of the Non-Neoplastic Lesions of the 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>Spleen</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Congestion	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Increased erythropoiesis	0	0	18	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Increased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perisplenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 29: Type and Number of the Non-Neoplastic Lesions of the 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>Tongue</u>																				
Numbers of rats examined	0	0	40	40	40	40	0	0	20	20	10	10	10	10	0	0	10	10	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Myfagocytis focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber degeneration	0	0	0	0	15	10	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>Tongue</u>																				
Numbers of rats examined	0	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myfagocytis focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber degeneration	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>Tongue</u>																				
Numbers of rats examined	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myfagocytis focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 29: Type and Number of the Non-Neoplastic Lesions of the 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>Tongue</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myfagocytis focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Myofiber degeneration	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>Tongue</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atrophy	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myfagocytis focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 30: Type and Number of the Non-Neoplastic Lesions of the Soft Palate.

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>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

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>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

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>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

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>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

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>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

Table 31: Type and Number of the Non-Neoplastic Lesions of the Joints.

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>Joints</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
Arthropathy	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>Joints</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	10	10	0	0	0	0	0	0	10	10	10	10
Arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

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>Joints</u>																				
Numbers of rats examined	0	1	10	10	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Arthropathy	0	0	0	0	0	0	0	0	0	2	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>Joints</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
Arthropathy	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>Joints</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 32: Type and Number of the Non-Neoplastic Lesions of the Esophagus.

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	0	0	40	40	40	39	0	0	20	20	20	20	10	10	0	0	10	10	10	10
Hyperkeratosis	0	0	0	0	1	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>Esophagus</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Hyperkeratosis	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>Esophagus</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Hyperkeratosis	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>Esophagus</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Hyperkeratosis	0	1	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>Esophagus</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 33: Type and Number of the Non-Neoplastic Lesions of the 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>Stomach</u>																				
Numbers of rats examined	0	0	40	39	39	40	0	0	20	20	10	10	10	10	0	0	10	10	10	10
Dilated glands	0	0	12	16	9	22	0	0	0	0	0	0	0	0	0	0	2	5	0	1
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	1	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>Stomach</u>																				
Numbers of rats examined	0	0	20	20	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Dilated glands	0	0	8	18	0	1	7	6	1	3	0	0	5	7	0	0	0	0	0	2
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 33: Type and Number of the Non-Neoplastic Lesions of the Stomach. 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>Stomach</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Dilated glands	5	4	0	0	0	0	0	0	0	2	4	3	0	0	0	0	1	1	3	3
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
Hyperplasia	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>Stomach</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Dilated glands	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid follicles	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Erosion/ulceration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 33: Type and Number of the Non-Neoplastic Lesions of the Stomach. 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>Stomach</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Dilated glands	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mucosal cyst	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid follicles	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Erosion/ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 34: Type and Number of the Non-Neoplastic Lesions of the Small Intestine.

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>Small intestine</u>																				
Numbers of rats examined	0	0	40	40	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10

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>Small intestine</u>																				
Numbers of rats examined	1	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10

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>Small intestine</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10

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>Small intestine</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20

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>Small intestine</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20

Table 35: Type and Number of the Non-Neoplastic Lesions of the Duodenum.

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>Duodenum</u>																				
Numbers of rats examined	0	0	40	40	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Inflammation	0	0	0	0	7	12	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>Duodenum</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Inflammation	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>Duodenum</u>																				
Numbers of rats examined	10	10	0	0	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Inflammation	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>Duodenum</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Inflammation	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>Duodenum</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Jejunum.

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	40	40	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	3	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid Hyperplasia	0	0	0	0	4	3	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>Jejunum</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid Hyperplasia	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>Jejunum</u>																				
Numbers of rats examined	10	10	0	0	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Jejunum.

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	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid Hyperplasia	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>Jejunum</u>																				
Numbers of rats examined	0	0	20*	20*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid Hyperplasia	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*including Peyer's patches

Table 37: Type and Number of the Non-Neoplastic Lesions of the 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>Ileum</u>																				
Numbers of rats examined	0	0	40	40	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	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>Ileum</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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>Ileum</u>																				
Numbers of rats examined	10	10	0	10	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 37: Type and Number of the Non-Neoplastic Lesions of the Ileum.

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>Ileum</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	3	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>Ileum</u>																				
Numbers of rats examined	0	0	20*	20*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoid hyperplasia	0	0	17	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*including Peyer's patches

Table 38: Type and Number of the Non-Neoplastic Lesions of the Large Intestine.

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	0	0	40	39	40	40	0	0	19	20	30	30	10	10	0	0	10	10	10	10
Nematodes	0	0	1	0	0	0	0	0	0	1	5	5	1	0	0	0	4	3	0	0
Inflammation	0	0	0	1	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>Large Intestine</u>																				
Numbers of rat examined	0	0	20	20	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Large Intestine</u>																				
Numbers of rat examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 38: Type and Number of the Non-Neoplastic Lesions of the Large Intestine. 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 rat examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Large Intestine</u>																				
Numbers of rat examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 39: Type and Number of the Non-Neoplastic Lesions of the Cecum.

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>Cecum</u>																				
Numbers of rats examined	0	0	40	39	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Cecum</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Nematodes	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	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>Cecum</u>																				
Numbers of rats examined	10	10	10	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Nematodes	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammation	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

Table 39: Type and Number of the Non-Neoplastic Lesions of the Cecum. 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>Cecum</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematodes	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Cecum</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 40: Type and Number of the Non-Neoplastic Lesions of the Colon.

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>Colon</u>																				
Numbers of rats examined	0	0	40	39	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Nematodes	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	2	6	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>Colon</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Nematodes	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Colon</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Nematodes	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 40: Type and Number of the Non-Neoplastic Lesions of the Colon. 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>Colon</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Nematode(s)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoid hyperplasia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Colon</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematode(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the 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>Rectum</u>																				
Numbers of rats examined	0	0	40	39	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Nematodes in lumen	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>Rectum</u>																				
Numbers of rats examined	0	0	20	20	20	20	8	10	10	10	0	0	10	10	10	10	10	10	10	10
Nematodes in lumen	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	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>Rectum</u>																				
Numbers of rats examined	10	10	0	0	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Nematodes in lumen	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1

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>Rectum</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Nematodes in lumen	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

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>Rectum</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Nematodes in lumen	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 42: Type and Number of the Non-Neoplastic Lesions of the Salivary 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>Salivary Glands</u>																				
Numbers of rats examined	0	0	39	39	40	39	0	0	20	20	30	30	9	10	0	0	10	10	10	10
Ductal ectasia	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Mononuc. inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ductal hyperplasia	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Inflammation	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	1	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>Salivary Glands</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuc. Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	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>Salivary Glands</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	0	0	10	10	0	0	0	0	0	0	10	10
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuc. Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 42: Type and Number of the Non-Neoplastic Lesions of the Salivary Glands. 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>Salivary Glands</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuc. Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	1	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>Salivary Glands</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuc. Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 43: Type and Number of the Non Neoplastic Lesions of the Sublingual 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>Sublingual Glands</u>																				
Numbers of rats examined	0	0	39	39	40	40	0	0	20	20	0	0	9	10	0	0	10	10	10	10
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Sublingual Glands</u>																				
Numbers of rats examined	0	0	20	20	20	20	9	10	10	10	0	0	10	10	10	10	10	10	9	10
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Sublingual Glands</u>																				
Numbers of rats examined	10	10	20	10	0	0	10	10	9	10	10	10	0	0	0	0	9	0	10	10
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 43: Type and Number of the Non Neoplastic Lesions of the Sublingual Glands. 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 Glands</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Atrophy	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Sublingual Glands</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 44: Type and Number of the Non-Neoplastic Lesions of the Submandibular 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>Submandibular Glands</u>																				
Numbers of rats examined	0	0	39	39	40	40	0	0	20	20	0	0	9	10	0	0	10	10	10	10
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Submandibular Glands</u>																				
Numbers of rats examined	0	0	20	20	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	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>Submandibular Glands</u>																				
Numbers of rats examined	10	10	20	10	0	0	10	10	10	10	10	10	0	0	0	0	0	10	10	10
Atrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 44: Type and Number of the Non-Neoplastic Lesions of the Submandibular Glands. 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>Submandibular Glands</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Submandibular Glands</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 45: Type and Number of the Non-Neoplastic Lesions of the Urinary Bladder.

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>Urinary Bladder</u>																				
Numbers of rats examined	0	0	39	38	39	36	0	0	20	20	10	10	10	10	0	0	10	10	8	10
Luminal distension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Inflammation	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	1	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>Urinary Bladder</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Luminal distension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	2	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	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>Urinary Bladder</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Luminal distension	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Edema	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mononuclear cell foci	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 45: Type and Number of the Non-Neoplastic Lesions of the Urinary Bladder. 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>Urinary Bladder</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Luminal distension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	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>Urinary Bladder</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Luminal distension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Kidneys.

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	0	0	40	39	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Cortical cyst(s)	0	0	0	1	8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	0	0	1	0	4	6	0	0	0	0	3	1	0	0	0	0	0	0	0	1
Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular dilation	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	4	2	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tubular pigmentation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical medullary mineralization	0	0	0	18	8	16	0	0	0	0	0	14	0	0	0	0	0	8	2	6
Cortical mineralization	0	0	0	0	8	0	0	0	0	4	0	0	0	2	0	0	0	0	0	0
Medullary mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	0	0	0	0	2	0	0	0	1	0	1	6	0	0	0	0	0	2	0	0
Teleangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
Tubular atrophy	0	0	10	6	4	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Tubular casts	0	0	14	13	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	5
Glomerulosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings HsdRccHan™: WIST, WISTAR HANNOVER RATS from 2-Year Bioassays (Planned Sacrifice Schedule: <103 Weeks)

Mononuclear cell foci	0	0	27	26	1	11	0	0	3	0	6	0	0	1	0	0	5	2	7	5
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	0	0	2	0	7	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Pyelonephritis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic progressive nephropathy	0	0	9	2	34	13	0	0	0	0	6	2	0	0	0	0	4	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	4	2	6	27	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Urothelial hyperplasia	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Kidneys. 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	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular dilation	0	0	5	7	0	0	5	6	0	0	0	0	5	2	1	1	0	0	0	0
Congestion	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	5	0	0	0
Hemosiderosis	0	0	0	0	0	0	0	0	4	9	0	0	0	0	0	0	0	0	0	0
Tubular pigmentation	0	0	0	2	0	0	0	2	0	7	0	0	0	6	0	0	0	0	0	0
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical medullary mineralization	0	0	1	18	0	0	2	10	0	0	0	0	0	7	1	3	0	0	0	0
Cortical mineralization	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	9	1	9
Medullary mineralization	0	0	0	0	7	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	0	0	1	0	0	0	1	1	0	3	0	0	0	4	0	1	0	0	0	2
Teleangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular basophilia	0	0	0	0	10	1	0	0	0	0	0	0	4	3	0	0	3	2	0	0
Tubular atrophy	0	0	5	2	0	0	3	1	5	1	0	0	0	0	2	4	0	0	6	1
Tubular casts	0	0	0	0	7	4	0	0	4	0	0	0	0	0	0	0	3	3	4	0
Glomerulosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	7	4	0	0	2	1	8	2	0	0	4	0	7	5	2	2	3	2
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	0	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	4	0
Pyelonephritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic progressive nephropathy	0	0	8	0	1	0	1	0	0	0	0	0	3	0	0	0	2	0	3	0
Inflammation	0	0	0	0	16	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Kidneys. 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	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular dilation	7	2	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	9	3
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hyaline droplets	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular pigmentation	1	10	2	12	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	6
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical medullary mineralization	1	10	0	1	0	0	0	0	0	0	0	7	0	0	0	0	0	9	0	9
Cortical mineralization	0	0	0	0	0	0	0	9	1	9	0	0	0	0	0	0	0	0	0	0
Medullary mineralization	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	0	5	0	2	0	0	0	0	0	2	0	3	0	0	0	0	0	0	5	6
Teleangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular basophilia	7	2	0	0	0	0	3	2	0	0	2	1	0	0	0	0	0	0	0	0
Tubular atrophy	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	2	0	7	4
Tubular casts	0	0	0	0	0	0	3	3	4	0	0	0	0	0	0	0	0	1	9	3
Glomerulosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	8	1	13	3	0	0	2	2	3	2	4	3	0	0	0	0	3	1	4	3
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Pyelitis	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	0
Pyelonephritis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic progressive Nephropathy	0	0	9	0	0	0	2	0	3	0	6	0	0	0	0	0	0	1	0	0
Inflammation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Kidneys. 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	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular pigmentation	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstitial pigment	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical medullary mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical mineralization	7	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
Pelvic mineralization	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14
Teleangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular atrophy	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	5
Tubular casts	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5
Glomerulosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	13	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	9
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Pyelonephritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic progressive Nephropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Urothelial hyperplasia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Kidneys. 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pelvic dilation	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tubular dilation	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular pigmentation	0	0	2	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical medullary mineralization	0	0	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Cortical mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary mineralization	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Teleangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tubular basophilia	0	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	5
Tubular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular casts	0	0	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	4
Glomerulosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Pyelonephritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic progressive nephropathy	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Urothelial hyperplasia	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 47: Type and Number of the Non-Neoplastic Lesions of 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	0	0	40	40	40	40	0	0	20	20	30	30	10	10	0	0	9	10	9	10
Epidermoid cyst	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Encrustation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy of adnexum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hyperplasia	0	0	2	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>Skin</u>																				
Numbers of rats examined	0	0	20	20	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encrustation	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy of adnexum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 47: Type and Number of the Non-Neoplastic Lesions of 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	10	10	10	10	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Epidermoid cyst	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encrustation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy of adnexum	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hyperplasia	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>Skin</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encrustation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy of adnexum	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mononuclear cell foci	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 47: Type and Number of the Non-Neoplastic Lesions of 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encrustation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy of adnexum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 48: Type and Number of the Non-Neoplastic Lesions of the Testes.

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	0	40	40	0	20	30	10	0	10	10
Dilation/rete tubules	0	0	0	0	0	0	0	0	0	0
Ectopia	0	0	1	0	0	0	0	0	0	0
Leydig cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	2	0	0	1	0	0	0	0
Aspermia	0	0	0	0	0	1	0	0	0	0
Tubular atrophy	0	2	39	0	2	2	0	0	0	1
Periarteritis/arteritis	0	1	1	0	0	0	0	0	0	2
Inflammation	0	0	1	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>Testes</u>										
Numbers of rats examined	0	20	20	10	10	0	10	10	10	10
Dilation/rete tubules	0	0	0	0	0	0	0	0	0	0
Ectopia	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	0	1	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Tubular atrophy	0	1	0	0	1	0	0	0	0	1
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0

Table 48: Type and Number of the Non-Neoplastic Lesions of the Testes. 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	10	10	0	10	10	10	0	0	10	10
Dilation/rete tubules	0	0	0	0	0	0	0	0	0	0
Ectopia	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Tubular atrophy	0	0	0	0	1	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Testes</u>										
Numbers of rats examined	20	0	0	0	0	0	0	0	0	19
Dilation/rete tubules	0	0	0	0	0	0	0	0	0	2
Ectopia	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Mineralization	1	0	0	0	0	0	0	0	0	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Tubular atrophy	4	0	0	0	0	0	0	0	0	1
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Table 48: Type and Number of the Non-Neoplastic Lesions of the Testes. 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	0	20	0	0	0	0	0	0	0	20
Dilation/rete tubules	0	1	0	0	0	0	0	0	0	0
Ectopia	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	0	1	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Tubular atrophy	0	0	0	0	0	0	0	0	0	3
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	1
Inflammation	0	0	0	0	0	0	0	0	0	0

Table 49: Type and Number of the Non-Neoplastic Lesions of the Epididymides.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Epididymides</u>										
Numbers of rats examined	0	40	40	0	20	20	10	0	10	10
Oligospermia	0	0	39	0	0	0	0	0	0	4
Cellular detrius	0	0	0	0	0	0	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0
Aspermia	0	2	2	0	2	1	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Sperm granuloma(s)	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Epididymides</u>										
Numbers of rats examined	0	20	20	10	10	0	10	10	10	10
Oligospermia	0	0	0	0	0	0	0	0	0	0
Cellular detrius	0	0	0	0	0	0	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	6	0	0	0
Sperm granuloma(s)	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Table 49: Type and Number of the Non-Neoplastic Lesions of the Epididymides. 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>Epididymides</u>										
Numbers of rats examined	10	10	0	10	10	10	0	0	10	10
Oligospermia	0	0	0	0	0	0	0	0	0	0
Cellular detrius	0	0	0	0	0	0	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	1	0	0	0	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	7	0	0	0	0	0	0	0	0	8
Sperm granuloma(s)	0	1	0	0	0	0	0	0	0	0
Inflammation	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>Epididymides</u>										
Numbers of rats examined	20	0	0	0	0	0	0	0	0	19
Oligospermia	0	0	0	0	0	0	0	0	0	0
Cellular detrius	0	0	0	0	0	0	0	0	0	0
Pigment	1	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	1
Aspermia	2	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	0	0	0	0	0	0	0	0	0
Sperm granuloma(s)	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0

Table 49: Type and Number of the Non-Neoplastic Lesions of the Epididymides. 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>Epididymides</u>										
Numbers of rats examined	0	20	0	0	0	0	0	0	0	20
Oligospermia	0	0	0	0	0	0	0	0	0	0
Cellular detrius	0	0	0	0	0	0	0	0	0	1
Pigment	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	8	0	0	0	0	0	0	0	8
Aspermia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	1
Sperm granuloma(s)	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Table 50: Type and Number of the Non-Neoplastic Lesions of the Prostate.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Prostate</u>										
Numbers of rats examined	0	40	40	0	20	10	9	0	10	10
Concretions	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	36	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	0
Inflammation	0	12	0	0	1	0	0	0	0	2

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
<u>Prostate</u>										
Numbers of rats examined	0	20	20	10	10	0	10	10	10	10
Concretions	0	0	0	0	1	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	2	0
Inflammation	0	0	4	1	2	0	0	0	3	2

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
<u>Prostate</u>										
Numbers of rats examined	10	10	0	10	10	10	0	0	10	10
Concretions	0	0	0	0	0	8	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	2	0	0	0	0	0	0
Inflammation	0	0	0	3	2	0	0	0	1	0

Table 50: Type and Number of the Non-Neoplastic Lesions of the Prostate. 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
Prostate										
Numbers of rats examined	20	0	0	0	0	0	0	0	0	20
Concretions	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	6
Inflammation	2	0	0	0	0	0	0	0	0	1

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
Prostate										
Numbers of rats examined	0	20	0	0	0	0	0	0	0	20
Concretions	0	0	0	0	0	0	0	0	0	1
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	1
Inflammation	0	5	0	0	0	0	0	0	0	1

Table 51: Type and Number of the Non-Neoplastic Lesions of the 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>Seminal Vesicles</u>										
Numbers of rats examined	0	40	40	0	20	30	10	0	10	10
Dilated acini	0	3	2	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	2	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>Seminal Vesicles</u>										
Numbers of rats examined	0	20	20	10	10	0	10	10	10	10
Dilated acini	0	0	0	0	0	0	0	0	1	0
Congestion	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	1

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
<u>Seminal Vesicles</u>										
Numbers of rats examined	0	10	0	10	10	10	0	0	10	2
Dilated acini	0	0	0	1	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	1
Atrophy	0	0	0	0	1	0	0	0	0	0

Table 51: Type and Number of the Non-Neoplastic Lesions of the Seminal Vesicles. 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>Seminal Vesicles</u>										
Numbers of rats examined	20	0	0	0	0	0	0	0	0	20
Dilated acini	0	0	0	0	0	0	0	0	0	0
Congestion	2	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Atrophy	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>Seminal Vesicles</u>										
Numbers of rats examined	0	20	0	0	0	0	0	0	0	20
Dilated acini	0	0	0	0	0	0	0	0	0	0
Congestion	0	2	0	0	0	0	0	0	0	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0

Table 52: Type and Number of the Non-Neoplastic Lesions of the Preputial Glands.

(gross lesions only)

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>Preputial Glands</u>																				
Numbers of rats examined	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	1	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>Preputial 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
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	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>Preputial 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
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	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>Preputial 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
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 52: Type and Number of the Non-Neoplastic Lesions of the Preputial Glands. Cont`d

(gross lesions only)

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>Preputial 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
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 53: Type and Number of the Non-Neoplastic Lesions of 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
<u>Mammary Glands</u>																				
Numbers of rats examined	0	0	31	39	35	40	0	0	10	20	30	30	10	10	0	0	9	10	10	10
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	0	9	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Galactocele	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	3	0	0	0	0	6	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	0	0	20	20	0	10	9	10	0	9	0	0	10	10	10	10	10	9	0	10
Secretion	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
Galactocele	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	6	1	0	1	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0

Table 53: Type and Number of Non-Neoplastic Lesions of 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	0	10	20	20	10	9	0	9	0	10	0	10	0	0	0	0	0	10	0	10
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	4	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Galactocele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	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	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Secretion	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Galactocele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 53: Type and Number of Non-Neoplastic Lesions of 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	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Cystic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galactocoele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Ovaries.

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	0	39	40	0	20	30	10	0	10	10
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	0	0	1	0	0	0	0	0	0	0
Cyst(s)	0	1	2	0	0	0	0	0	1	0
Congestion	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Tubular downgrowth	0	4	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	0	0	0	0	0	0	1	0	0	0
Sertoli cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Stromal sex cord hyperplasia	0	0	0	0	0	0	0	0	0	0
Lipomatous nodule	0	0	0	0	0	0	0	0	0	0
Hyperplastic/- trophic corpora lutea	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Con't

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	0	20	20	10	20	0	10	10	10	10
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	0	1	4	0	1	0	0	0	1	0
Cyst(s)	0	0	1	1	0	0	0	0	0	2
Congestion	0	0	0	0	0	0	0	2	1	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	1	0	0	0	0	0
Tubular downgrowth	0	0	0	0	2	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	1
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	2
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Sertoli cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Stromal sex cord hyperplasia	0	0	0	0	0	0	0	0	0	0
Lipomatous nodule	0	0	0	0	0	0	0	0	0	1
Hyperplastic/- trophic corpora lutea	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Con't

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	10	20	0	10	10	10	0	0	10	10
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	0	0	0	1	0	0	0	0	2	1
Cyst(s)	0	0	0	0	2	0	0	0	0	0
Congestion	0	0	0	1	0	0	0	0	0	1
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Tubular downgrowth	0	0	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	2	0	0	0	0
Atrophy	0	0	0	0	1	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	2	0	0	0	0	0
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Sertoli cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Stromal sex cord hyperplasia	0	0	0	0	0	0	0	0	0	0
Lipomatous nodule	0	0	0	0	1	0	0	0	0	0
Hyperplastic/- trophic corpora lutea	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Con't

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	20	0	0	0	0	0	0	0	0	20
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	0	0	0	0	0	0	0	0	0	2
Cyst(s)	3	0	0	0	0	0	0	0	0	4
Congestion	0	0	0	0	0	0	0	0	0	0
Pigment deposition	11	0	0	0	0	0	0	0	0	0
Mineralization	1	0	0	0	0	0	0	0	0	0
Tubular downgrowth	0	0	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Atrophy	15	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	5	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Sertoli cell hyperplasia	2	0	0	0	0	0	0	0	0	0
Stromal sex cord hyperplasia	0	0	0	0	0	0	0	0	0	0
Lipomatous nodule	0	0	0	0	0	0	0	0	0	0
Hyperplastic/- trophic corpora lutea	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Ovaries. 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	0	20	0	0	0	0	0	0	0	20
Embryonic remnants	0	6	0	0	0	0	0	0	0	0
Bursa dilation	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	1	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Tubular downgrowth	0	0	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Atrophy	0	17	0	0	0	0	0	0	0	12
Mesothelial hyperplasia	0	2	0	0	0	0	0	0	0	10
Interstitial cell hyperplasia	0	19	0	0	0	0	0	0	0	16
Sertoli cell hyperplasia	0	10	0	0	0	0	0	0	0	2
Stromal sex cord hyperplasia	0	0	0	0	0	0	0	0	0	16
Lipomatous nodule	0	0	0	0	0	0	0	0	0	0
Hyperplastic/- trophic corpora lutea	0	4	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of 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
<u>Uterus</u>										
Numbers of rats examined	0	39	40	0	20	20	10	0	10	10
Epithelial cyst	0	0	0	0	0	0	0	0	0	0
Endometrial cyst(s)	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	12	8	0	0	1	0	0	4	6
Hydrometra	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	0	0	0	0	0	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	0	0	0	0	0	0	0	0	0	0
Endometrial hyperplasia	0	0	0	0	0	0	0	0	1	8
Cystic hyperplasia	0	11	10	0	1	2	0	0	0	0
Endometritis	0	0	2	0	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	0	20	20	10	10	0	10	10	10	10
Epithelial cyst	0	0	0	0	0	0	0	0	0	0
Endometrial cyst(s)	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	3	8	2	0	0	1	0	3	4
Hydrometra	0	0	0	0	0	0	0	2	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	0	0	0	0	0	0	0	1	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	1
Glandular hyperplasia	0	0	0	0	2	0	0	0	0	0
Endometrial hyperplasia	0	0	0	1	0	0	0	0	1	0
Cystic hyperplasia	0	0	0	0	0	0	0	0	0	0
Endometritis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of 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
<u>Uterus</u>										
Numbers of rats examined	10	20	0	10	10	10	0	0	10	10
Epithelial cyst	0	0	0	0	0	0	0	0	0	0
Endometrial cyst(s)	0	0	0	0	0	0	0	0	0	0
Distended lumen	2	0	0	3	4	0	0	0	4	3
Hydrometra	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	1	0	0	0	0
Stromal proliferation	0	0	0	1	1	0	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	0	0	0	0	0	1	0	0	0	1
Endometrial hyperplasia	0	0	0	1	0	0	0	0	0	0
Cystic hyperplasia	0	0	0	0	0	0	0	0	0	0
Endometritis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	20	0	0	0	0	0	0	0	0	20
Epithelial cyst(s)	1	0	0	0	0	0	0	0	0	0
Endometrial cyst(s)	0	0	0	0	0	0	0	0	0	0
Distended lumen	2	0	0	0	0	0	0	0	0	2
Hydrometra	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	0	0	0	0	0	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	2	0	0	0	0	0	0	0	0	0
Endometrial hyperplasia	0	0	0	0	0	0	0	0	0	0
Cystic hyperplasia	0	0	0	0	0	0	0	0	0	0
Endometritis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of 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
<u>Uterus</u>										
Numbers of rats examined	0	20	0	0	0	0	0	0	0	20
Epithelial cyst	0	0	0	0	0	0	0	0	0	0
Endometrial cyst(s)	0	0	0	0	0	0	0	0	0	2
Distended lumen	0	0	0	0	0	0	0	0	0	0
Hydrometra	0	0	0	0	0	0	0	0	0	1
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	0	0	0	0	0	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	0	0	0	0	0	0	0	0	0	0
Endometrial hyperplasia	0	0	0	0	0	0	0	0	0	0
Cystic hyperplasia	0	0	0	0	0	0	0	0	0	2
Endometritis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	0	0	4

Table 56: Type and Number of the Non-Neoplastic Lesions of the Vagina.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Vagina</u>										
Numbers of rats examined	0	1	0	0	0	30	0	0	0	0
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	0	0
Proestrus	0	0	0	0	0	0	0	0	0	0
Estrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	0	0
Mucification	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Vagina</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	0	0
Proestrus	0	0	0	0	0	0	0	0	0	0
Estrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	0	0
Mucification	0	0	0	0	0	0	0	0	0	0

Table 56: Type and Number of the Non-Neoplastic Lesions of the Vagina. 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
Vagina										
Numbers of rats examined	10	10	0	0	0	0	0	0	0	10
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	0	0
Proestrus	0	0	0	0	0	0	0	0	0	0
Estrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	0	0
Mucification	0	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
Vagina										
Numbers of rats examined	20	0	0	0	0	0	0	0	0	20
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	0	0
Proestrus	0	0	0	0	0	0	0	0	0	0
Estrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	0	0
Mucification	0	0	0	0	0	0	0	0	0	0

Table 56: Type and Number of the Non-Neoplastic Lesions of the Vagina. 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>Vagina</u>										
Numbers of rats examined	0	20	0	0	0	0	0	0	0	20
Mucinous plug	0	0	0	0	0	0	0	0	0	1
Anestrus	0	1	0	0	0	0	0	0	0	3
Proestrus	0	3	0	0	0	0	0	0	0	1
Estrus	0	3	0	0	0	0	0	0	0	8
Metestrus	0	8	0	0	0	0	0	0	0	4
Diestrus	0	5	0	0	0	0	0	0	0	4
Cystic mucosal degeneration	0	1	0	0	0	0	0	0	0	1
Mucification	0	1	0	0	0	0	0	0	0	2

Table 57: Type and Number of the Non-Neoplastic Lesions of the Cervix.

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	0	0	0	0
Mucosal degeneration	0	0	0	0	0	0	0	0	0	0

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
Mucosal degeneration	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0
Mucosal degeneration	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0
Mucosal degeneration	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	20
Mucosal degeneration	0	0	0	0	0	0	0	0	0	2

Table 58: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow.

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 Marrow</u>																				
Numbers of rats examined	0	0	38	39	37	39	0	0	20	20	0	0	0	0	0	0	10	10	10	10
Fatty marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic activity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	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>Bone Marrow</u>																				
Numbers of rats examined	0	0	20	20	10	10	10	10	10	10	0	0	10	10	9	10	10	10	10	10
Fatty marrow	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	0	0	0	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hemopoietic activity	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 58: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow. 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 Marrow</u>																				
Numbers of rats examined	0	0	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Fatty marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic activity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	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>Bone Marrow</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Fatty marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic activity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased granulopoiesis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased erythropoiesis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 58: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow. 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
Bone Marrow																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Fatty marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hemopoietic activity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 59: Type and Number of the Non-Neoplastic Lesions of the Mesenteric Lymph Node.

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>Mesenteric Lymph Nodes</u>																				
Numbers of rats examined	0	0	40	39	40	39	0	0	20	20	30	28	10	10	0	0	10	10	10	10
Congestion	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinosoidal cysts	0	0	0	0	15	29	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Pigment deposition	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	6	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mast cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	1	0	34	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	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>Mesenteric Lymph Nodes</u>																				
Numbers of rats examined	0	0	20	20	20	20	9	10	10	10	10	10	10	10	10	10	10	10	10	10
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinosoidal cysts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	8	10	10	10	0	0	0	0	7	10
Histiocytosis	0	0	0	0	0	0	9	10	0	0	5	5	0	0	0	0	0	0	8	7
Follicular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mast cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	2
Plasmocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 59: Type and Number of the Non-Neoplastic Lesions of the Mesentric Lymph Node. 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>Mesentric Lymph Nodes</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Congestion	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	2	1	0
Hemorrhage	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinosoidal cysts	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0
Pigment deposition	9	10	0	0	0	0	0	0	7	10	0	0	0	0	0	0	0	0	10	10
Histiocytosis	0	0	0	0	0	0	0	0	8	7	0	0	0	0	0	0	0	0	0	0
Follicular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mast cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	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>Mesentric Lymph Nodes</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Angiectasis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinosoidal cysts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pigment deposition	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	16	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Follicular atrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mast cell	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 59: Type and Number of the Non-Neoplastic Lesions of the Mesentric Lymph Node. 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>Mesentric Lymph Nodes</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Congestion	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinoidal cysts	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Histiocytosis	0	0	19	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Follicular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mast cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	4
Plasmocytosis	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 60: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node.

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>Mandibular Lymph Nodes</u>																				
Numbers of rats examined	0	0	15	2	1	0	0	0	20	19	30	28	10	10	0	0	10	10	9	10
Sinoidal cysts	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
Hyperemia	0	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Lymphoid atrophy	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>Mandibular Lymph Nodes</u>																				
Numbers of rats examined	0	0	20	20	20	20	9	10	10	10	0	0	10	10	10	10	10	10	10	10
Sinoidal cysts	0	0	0	0	0	1	2	2	0	1	0	0	1	1	0	0	0	0	1	6
Hyperemia	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	1	3	7	7	0	0	1	4	0	0	0	0	0	2
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	3	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 60: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node. 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>Mandibular Lymph Nodes</u>																				
Numbers of rats examined	10	10	19	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Sinosoidal cysts	2	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	3
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	5	7	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	8
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	2	1	0	0
Lymphoid atrophy	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>Mandibular Lymph Nodes</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Sinosoidal cysts	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	11	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	19	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 60: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node. 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>Mandibular Lymph Nodes</u>																				
Numbers of rats examined	0	0	19	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
Sinosoidal cysts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hyperemia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	3	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	18	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	16
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 61: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node.

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>Other Lymph Nodes</u>																				
Numbers of organs examined	0	0	40*	40*	40*	39*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	0	0	4	9	12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	5	11	25	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including cervical Ln

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>Other Lymph Nodes</u>																				
Numbers of organs examined	0	0	0	0	0	0	0	0	2**	5**	0	0	0	0	0	0	1	0	0	6
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	1
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	6
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

** including mediastinal Ln

Table 61: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node.

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>Other Lymph Nodes</u>																				
Numbers of organs examined	0	1	0	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	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>Other Lymph Nodes</u>																				
Numbers of organs examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 61: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node.

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>Other Lymph Nodes</u>																				
Numbers of organs examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 62: Type and Number of the Non-Neoplastic Lesions of 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	0	0	39	39	35	36	0	0	14	19	10	10	9	7	0	0	10	10	10	10
Medullary cysts	0	0	14	30	0	13	0	0	0	2	0	1	0	0	0	0	0	2	2	7
Involution	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomaly	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	0	0	20	20	20	20	9	10	10	10	0	0	10	10	10	10	10	10	10	10
Medullary cysts	0	0	4	13	3	11	0	4	0	0	0	0	4	2	0	0	0	5	0	3
Involution	0	0	0	0	0	0	0	0	10	8	0	0	0	0	0	0	0	1	0	0
Congestion	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	5	8	0	0	0	0	0	0	0	0	0	1
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0

Table 62: Type and Number of the Non-Neoplastic Lesions of the Thymus. 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>Thymus</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	10	10	10	10
Medullary cysts	0	3	0	8	0	0	0	5	0	3	0	0	0	0	0	0	0	1	0	7
Involution	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomaly	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>Thymus</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Medullary cysts	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
Involution	8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Epithelial hyperplasia	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 62: Type and Number of the Non-Neoplastic Lesions of 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
<u>Thymus</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Medullary cysts	0	0	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	13
Involution	0	0	14	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 63: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others)

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</u>																				
Number of bones examined	0	0	40	40	40	40	0	0	20	20	0	0	10	10	0	0	10	10	10	10
Fibro-osseous lesion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineal Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chondro mucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation 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>Bone</u>																				
Number of bones examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	20	20
Fibro-osseous lesion	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4	2
Cartilagineal Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	10	9	0	0	0	0	0	0
Chondro mucinous degeneration	0	0	16	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation 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>Bone</u>																				
Number of bones examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Fibro-osseous lesion	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0
Cartilagineal Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Chondro mucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation infiltrate	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 63: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others). 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</u>																				
Number of bones examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Fibro-osseous lesion	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineal Degeneration	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Chondro mucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation 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>Bone</u>																				
Number of bones examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Fibro-osseous lesion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineal Degeneration	0	0	17	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19
Chondro mucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Inflammation infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Skeletal Muscle.

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>Skeletal Muscle</u>																				
Numbers of rats examined	0	0	40	40	40	40	0	0	20	20	30	30	10	10	0	0	10	10	10	10
Atrophy	0	0	0	0	25	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Skeletal Muscle</u>																				
Numbers of rats examined	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Skeletal Muscle</u>																				
Numbers of rats examined	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
Atrophy	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0
Mononuclear foci cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Skeletal Muscle. 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>Skeletal Muscle</u>																				
Numbers of rats examined	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	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>Skeletal Muscle</u>																				
Numbers of rats examined	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4
Mononuclear cell foci	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Body Cavities.

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	0	0	4	1	2	2	0	0	3	1	0	0	10	10	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	2	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>Body Cavities</u>																				
Numbers of rats examined	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Fat necrosis	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Inflammation	0	0	0	0	0	0	0	0	1	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>Body Cavities</u>																				
Numbers of rats examined	0	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Fat necrosis	0	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Inflammation	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>Body Cavities</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
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Body Cavities. 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>Body Cavities</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 66: Type and Number of the Non-Neoplastic Lesions of the Adipose 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>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	1	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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>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
Abscess	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>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
Abscess	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>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
Abscess	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>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
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 67: Type and Number of the Non-Neoplastic Lesions of the Injection site(s).

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 (s)</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Inflammation Mononuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Satellite cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Hemosiderin Deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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 (s)</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
Inflammation Mononuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satellite cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin Deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	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 (s)</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
Inflammation Mononuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satellite cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin Deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 67: Type and Number of the Non-Neoplastic Lesions of the Injection site(s). 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>Injection site (s)</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
Inflammation Mononuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satellite cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin Deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	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 (s)</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
Inflammation Mononuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satellite cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin Deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	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:

Accessory cortical tissue	: Accessory nodule, Extra-adrenal tissue
Angiectasis	: Cortical angiectasis, Telangiectasis
Cortical atrophy	: Diffuse atrophy, Diffuse hypertrophy
Cortical hemorrhagic degeneration	: Cortical haemocysts
Cortical hyperplasia	: Focal cortical hyperplasia, Focal hyperplasia, Zona glomerulosa hyperplastic focus
Cortical hypertrophy	: Cortical hypertrophic focus
Cortical vacuolation	: Fatty change (diffuse), Fatty change (focal), Vacuolar degeneration
Cystic degeneration	: Cystic cortical degeneration, Cystic hemorrhage degeneration
Fibrosis	: Cortical fibrosis, Interstitial fibrosis
Hemopoietic foci	: Erythropoiesis, Extramedullary haematopoiesis, Extramedullary hemopoiesis, Granulopoiesis, Hematopoiesis
Medullary hyperplasia	: Medullary hyperplastic focus
Mineralization	: Calcification
Mononuclear cell foci	: Lymphoid cell foci, Mononuclear cell infiltration, Round cell infiltration
Periarteritis/arteritis	: Arteritis
Pigment deposition	: Ceroid pigment, Cortical pigment, Hemosiderin

Adrenal Cortex:

Accessory cortical tissue	: Accessory adrenal tissue, Accessory adrenocortical tissue Accessory cortical nodule, Accessory tissue, Extracapsular cortical tissue, Extracapsular tissue, Extrusion of cortical, Tissue, Extra-adrenal tissue
Angiectasis	: Peliosis, Hemangiectasis, Teleangiectasis
Atrophy	: Cortical atrophy, Diffuse atrophy
Basophilic foci	: Basophilic altered cell foci (zona fasciculata)
Cellular alteration	: Altered cell focus
Ceroid degeneration	: Ceroid (lipofuscin) deposition
Congestion	: Hyperemia
Cortical hyperplasia	: Diffuse hyperplasia (zona fasciculata), Diffuse hyperplasia (zona glomerulosa), Focal hyperplasia, Focal (nodular) hyperplasia, Hyperplasia, Hyperplastic foci, Nodular hyperplasia
Cyst(s)	: Cortical cyst
Cystic degeneration	: Cystic cortical degeneration, Vacuolar degeneration
Eosinophilic foci	: Eosinophilic altered cell foci (zona fasciculata), Eosinophilic cell focus
Fibrosis	: Focal fibrosis, Interstitial fibrosis
Focal hypertrophy: glomerulosa	: Clear altered cell foci (zona glomerulosa), Clear cell foci, Focal hypertrophy (zona glomerulosa), Hypertrophy focal: glomerulosa, Subcapsular clear cell focus, Subcapsular cell all focus
Hemopoietic foci	: Erythropoiesis, Extramedullary hemopoiesis, Granulopoiesis, Hematopoiesis, Hemopoiesis, Hemopoietic cells
Hypertrophic: fasciculata	: Cortical hypertrophy, Diffuse hypertrophy, Focal hypertrophy (zona fasciculata), Hypertrophy focal: fasciculata, Hypertrophy, Hypertrophic foci
Inflammation	: Capsulitis, Mononuclear inflammation
Mineralization	: Calcification
Mononuclear cell foci	: Lymphoid cell infiltration, Lymphoid cell foci, Mononuclear cells, Round cell infiltration
Necrosis	: Focal necrosis
Periarteritis/arteritis	: Arteritis
Pigment deposition	: Ceroid pigment, Hemosiderin, Hemosiderin deposits, Lipofuscin pigment, Pigment, Pigmentation, Pigment deposits, Pigment macrophages, Yellow-brown pigment
Thrombosis	: Thrombus/thrombi

Vacuolated foci : Vacuolated altered cell focus (zona fasciculata), Vacuolated cell focus
 Vacuolation : Cortical vacuolation, Cytoplasmic vacuolation, Diffuse fatty change, Diffuse vacuolization, Fatty change, Fatty change: diffuse, Fatty change: focal, Fatty infiltration, Focal fatty change, Focal vacuolar degeneration, Focal vacuolization, Vacuolation, Vacuolization

Adrenal Medulla:

Angiectasis : Teleangiectasis
 Hemopoietic foci : Erythropoiesis, Extramedullary hemopoiesis, Granulopoiesis, Hemopoiesis, Hemopoietic cells
 Inflammation : Inflammation mononuclear
 Medullary hyperplasia : Diffuse hyperplasia, Focal hyperplasia, Hyperplasia, Hyperplasia diffuse, Hyperplasia focal, Hyperplastic foci
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Medullary infiltration, Mononuclear cells, Round cell infiltration
 Pigment deposition : Hemosiderin, Pigment
 Vacuolization : Cytoplasmic vacuolation, Vacuolation

Aorta:

Cartilagineous metaplasia : Chondrous metaplasia
 Dilation : Dilatation, Dilated lumen, Distended lumen
 Hemorrhage : Periaortal hemorrhage
 Inflammation : Acute inflammation, Aortitis, Chronic inflammation, Inflammation mononuclear, Periaortitis
 Mineralization : Calcification, Medial calcification, Vascular mineralization
 Mononuclear cell foci : Lymphoid cell infiltrate, Round cell infiltration

Body cavities:

Fat necrosis : Inflammatory nodule, Necrotic fat nodule, Steatitis, Steatitis chronic
 Inflammation : Acute inflammation, Peritonitis
 Periarthritis/arteritis : Arteritis
 Cystic lymph node : Lymphangiectasia

Bone:

Arthritis : Inflammation
 Degenerative arthropathy: knee joint : Arthropathy, Cartilage degeneration, Chondromucinous cystic degeneration, Chondromucinous degeneration
 Fibro-osseous lesion : Fibrous osteodystrophy, Fibrosis
 Hyperostosis : Increased bone mass
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration
 Thickened trabulae : Osteopetrosis, Thickened trab. Bone; Increased bone deposition
 Inflammation infiltrate : Inflammation infiltrate (Joint) + (Lig.)
 Osteodystrophy : Renal Osteodystrophie

Bone Marrow:

Atrophy : Diffuse atrophy, Hypocellularity, Hypocellular marrow, Hypocellularity, Hypoplasia, Myelophthisis
 Decreased erythropoiesis : Erythroid hypoplasia, Erythroid atrophy
 Decreased granulopoiesis : Granulocytic hypoplasia, Myeloid hypoplasia, Atrophy myeloid, Myeloid atrophy
 Fatty marrow : Adipose increase, Fatty atrophy, Fatty replacement, Increased fatty replacement
 Fibrous osteodystrophy : Fibro-osseous lesion
 Hemopoietic activity : Hyperplasia
 Hemosiderin : Hemosiderin pigment
 Hypocellularity : Atrophy

Increased erythropoiesis : Erythroid hyperplasia
Increased granulopoiesis : Granulocytic hyperplasia, Myeloid hyperplasia
Increased megakaryocytopoiesis : Megakaryocytosis
Lymphoid hyperplasia : Lymph cell accumulation
Myelofibrosis : Fibrosis, Medullary fibrosis
Necrosis : Aseptic necrosis

Brain:

Abscess : Microabscess
Basophilic bodies : Psammoma bodies
Compression : Area of compression, Basal compression, Basal impression, Compressed neuropil, Compressed parenchyma, Focal compression, Pressure atrophy, Ventral compression
Inflammation : Encephalitis, Meningoencephalitis, Meningitis
Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Mineralization : Calcification, Mineralised bodies
Necrosis : Encephalomalacia, Malacia
Pigment deposition : Hemosiderin, Pigment, Hemosiderosis
Radiculoneuropathy : Axonal dystrophy, Degeneration/ neuropathy, Demyelination
Thrombosis : Vascular thrombosis
Ventricular dilation : Dilated ventricles, Distended ventricles, Lateral ventricle dilation, Third ventricle dilation

Brain stem:

Pressure atrophy : Compression atrophy

Cecum:

Edema : Submucosal edema
Hemorrhage : Hemorrhagic nodule
Inflammation : Chronic inflammation, Enteritis, Inflammatory nodule, Mucosal inflammation, Muscular inflammation, Myositis, Peritonitis, Submucosal inflammation, Typhilitis
Lymphoid hyperplasia : Follicular hyperplasia
Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Round cell infiltration
Nematodes : Nematodes in lumen
Periarthritis/arteritis : Arteritis, Peri-/Arteritis
Ulcer(s) : Mucosal ulceration

Cerebrum:

Pressure atrophy : Area of compression

Cervix:

Fibrosis : Cervical fibrosis, Cervical hypertrophy, Collagenosis/fibrosis, Fibrous hypertrophy, Stromal hyperplasia
Hypertrophy : Cyclus change, Estrus cycle
Squam. Metapl./ hyperplasia : Squamous cell hyperplasia, Squamous hyperplasia

Clitoral Glands:

Dilation : Ductal ectasia, Glandular ectasia

Colon:

Dilation	: Dilated glands, Distended lumen, Luminal dilation
Edema	: Submucosal edema
Inflammation	: Acute inflammation, Chronic inflammation, Colitis, Enteritis, Peritonitis
Lymphoid hyperplasia	: Peyer`s hyperplasia
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Round cell infiltration
Nematodes	: Nematodes in lumen, Parasites
Periarteritis/arteritis	: Arteritis

Common Bile Duct:

Dilated lumen	: Dilatation, Dilated, Dilated duct, Dilation, Distension, Ductal ectasia, Dilation
Hyperplasia	: Epithelial hyperplasia
Inflammation	: Cholangitis

Duodenum:

Glandular dilation	: Dilated glands, Ectatic crypts, Glandular ectasia
Inflammation	: Chronic inflammation, Serositis, Peritonitis
Mineralization	: Calcification
Mucosal atrophy	: Villous atrophy

Ears:

Auricular Chondropathy	: Chondropathy, chondrocytic hyperplasia
Inflammation	: Dermatitis

Epididymides:

Aspermia	: Azoospermia
Atrophy	: Tubular atrophy, Tubular degeneration, Tubular epithelium atrophy
Cell debris in lumen	: Cellular debris, Cellular detritus, Exfoliated seminiferous epithelial cells, Intratubular cellular debris, Increased germ cell debris
Giant cells	: Multinuclear spermatidic giant cells
Inflammation	: Chronic inflammation, Epididymitis, Granulomateous inflammation, Inflammation mononuclear, Polymorphous inflammation
Mineralization	: Calcification
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Oligospermia	: Reduced spermatozoa
Periarteritis/arteritis	: Arteritis
Sperm granulomas	: Granuloma, Spermatic granuloma
Tubular dilatation	: Distended tubules, Tubular dilation
Vacuolization	: Epithelial vacuolation, Vacuolar change, Vacuolation

Esophagus:

Dilated lumen	: Dilation, Distended lumen, Distension
Food in lumen	: Distended with feed
Inflammation	: Esophagitis

Exorbital Lacrimal Glands:

Alveolar hypertrophy	: Hypertrophy
Atrophy	: Acinar atrophy, Degeneration, Glandular atrophy, Glandular degeneration

Ductal ectasia : Ductular ectasia
 Ductal proliferation : Ductular replacements
 Harderian alteration : Harderian gland alteration, Harderian gland-like change, Harderian glandular change
 Hyperplasia : Focal acinar hyperplasia, Glandular hyperplasia
 Inflammation : Adenitis, Chronic adenitis, Dacryoadenitis, Granuloma(s), Granulomatous inflammation, Sialoadenitis
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
 Pigment deposition : Chromodacryorrhoe, Pigment, Porphyrin, Porphyrin deposition, Porphyrin deposits, Yellow-brown pigment,

Eyes:

Corneal hyperplasia : Corneal thickening, Epithelial hyperplasia
 Corneal ulceration : Corneal ulcer
 Edema : Subretinal edema
 Fibrosis retro-orbital : Peribulbar fibrosis
 Glaucoma : Bulbar distension
 Hemorrhage : Bulbar hemorrhage, Retrobulbar hemorrhage, Retrolenticular hemorrhage
 Keratitis : Keratitis sicca
 Lenticular degeneration : Cataract
 Lenticular mineralization : Lenticular calcification
 Lenticular rupture : Lens capsule rupture
 Mineralization : Calcification
 Panophthalmitis : Inflammation, Ocular inflammation, Ophtalmitis
 Phtisis bulbi : Bulbar atrophy, Bulbar shrinkage, Phtisis
 Pigment deposition : Pigment, Pigmented macrophage aggregate
 Retinal degeneration : Retinal atrophy, Retinal folds
 Retrobulbar inflammation : Inflammation orbital, Myositis, Periorbital inflammation, Retro-orbital abscess, Retro-orbitis
 Vascular mineralization : Media mineralization

Harderian Glands:

Atrophy : Acinar atrophy, Glandular atrophy
 Cyst : Cystic change, Cystic dilation
 Dilated cystic glands : Alveolar ectasia, Cystic acini, Glandular ectasia
 Fibrosis : Interstitial fibrosis
 Granuloma(s) : Porphyrin granuloma(s)
 Hemorrhage : Hematoma
 Hyperplasia : Acinar hyperplasia, Alveolar hyperplasia, Focal hyperplasia, Glandular hyperplasia
 Hypertrophy : Acinar hypertrophy
 Inflammation : Acute inflammation, Adenitis, Dacryoadenitis, Inflammation granulomatous, Inflammation mononuclear, Sialoadenitis, Suppurative inflammation, Necrotizing inflammaion
 Inflammatory cell foci : Inflammatory cell
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cells, Round cell infiltrate, Lymphoid cell infiltration
 Porphyrin deposition : Increased Pigment, Increased porphyrin deposits, Pigment deposition, Pigment-loaden macrophages, Porphyrin deposits, Porphyrin pigment, Content of secretion

Heart:

Angiopathy : Medial hypertrophy
 Bacterial emboli : Bacterial colonies

Cartilaginous metaplasia	: Cartilaginous focus
Chronic cardiopathy	: Cardiomyopathy, Fibrosis/ inflammation, Myopathy/ fibrosis, Progressive cardiomyopathy, Progressive myocardopathy
Endocarditis	: Thromboendocarditis
Hypertrophy	: Myocardial hypertrophy
Inflammation	: Inflammation polymorpheus
Inflammatory cell foci	: Granulocytosis
Mineralization	: Calcification, Myocardial mineralization
Mononuclear cell foci	: Inflammation mononuclear, Inflammatory focus, Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cells, Round cell infiltration
Myocarditis	: Chronic myocarditis, Endocarditis/ myocarditis
Myofibrosis/necrosis	: Fibrinoid degeneration, Fibromuscular degeneration, Fibrosis, Interstitial fibrosis, Myocardial fibrosis, Myocytolysis/fibrosis, Myodegeneration, Myodegeneration/ fibrosis, Myofibrosis, Myolysis/ myonecrosis, Myonecrosis, Necrosis/ cytolysis
Osseous metaplasia	: Bony metaplasia, Osseous-cartilagineal metaplasia
Periarteritis/arteritis	: Arteritis, Periarteritis
Thrombosis	: Atrial thrombosis, Thrombosis in atrium, Thrombus, Thrombus/thrombi, Ventricular thrombosis
Valvular cyst(s)	: Mitral valve cyst
Ventricular dilation	: Dilation, Distended chambers

Ileum:

Inflammation	: Chronic inflammation, Enteritis, Peritonitis
Lymphoid hyperplasia	: Follicular hyperplasia
Mononuclear cell foci	: Lymphoid cell infiltration, Lymphoid cell foci
Mucosal atrophy	: Villous atrophy
Pigment	: Yellow-brown pigment in the lumen

Injection site:

Acanthosis	: Acanthosis (N)/(LF)/
Chronic inflammation	: Chron. Inflammation (N)/(LF)/(RF)
Hair foll. Red	: Hair folic.red (N)/(LF)/(RF)
Pigment deposits	: Pigment deposits (N)/(LF)/(RF)
Scabs	: Scabs (N)/(LF)/(RF)

Jejunum:

Dilation	: Distended lumen
Inflammation	: Chronic inflammation, Enteritis, Peritonitis
Lymphoid hyperplasia	: Follicular hyperplasia
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration
Mucosal atrophy	: Degeneration, Villous atrophy
Ulcer(s):	: Ulceration

Joints:

Arthropathy	: Degeneration arthropathy, Degenerative joint disease
Inflammation	: Arthritis

Synovial inflammation : Synovitis

Kidneys:

Angiectasis : Angiectasis/ recess, Caliceal angiectasia, Caliceal hemorrhagic cyst, Calyx telangiectasis, Teleangiectasis
 Arteritis/Periarteritis : Arteritis
 Chronic progressive nephropathy : Chronic nephropathy, Chronic progressive nephrosis, End stage disease, End-stage kidney, Nephropathy, Nephrosis
 Cortical cyst(s) : Cyst(s)
 Cortical mineralization : Cortical calcification, Tubular mineralization
 Corticomedullary mineralization : Calcification, Corticomedullary calcification, Mineralization, Mineralized concretions, Nephrocalcinosis, Tubular mineralization
 Debris in pelvis : Inflammatory cell debris, Inflammatory cell debris/ pelvic space, Inflammatory debris in pelvis
 Dilated bowman's caps : Cystic Bowman's cap, Distended Bowman's capsule
 Fibrosis : Cortical scar, Fibrotic foci, Focal fibrosis, Infarct, Infarction, Interstitial fibrosis, Nephritic scar
 Glomerulosclerosis : Glomerulopathy
 Granuloma(s) : Cholesterol granuloma
 Hemorrhage : Hematoma
 Hemosiderosis : Hemosiderin; Tubular siderosis; Interst. siderosis
 Hyaline droplets : Hyaline resorption bodies, Tubular hyaline droplets
 Hyperplasia : Tubular hyperplasia
 Inflammation : Chronic inflammation, Embolic nephritis, Inflammation mononuclear, Inflammation polymorpeous, Inflammation suppurative, Interstitial nephritis, Intratubular suppuration, Mononuclear inflammation, Nephritis, Papillitis, Purulent nephritis, Pyelonephritis, Suppurative nephritis, Suppurative pyelonephritis,
 Medullary mineralization : Medullar mineralization, Medullary calcification, Mineralization/ outer medulla, Papillary mineralization
 Microabscess : Abscess, Intratubular suppuration
 Mononuclear cell foci : Inflammation mononuclear, Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
 Necrosis : Infarction, Papillary injury, Papillary necrosis
 Pelvic calculi : Caliceal mineralization, Calyx calcification, Distended pelvis, Pelvic concretion, Pelvic uroliths, Urolith, Urolithiasis, Uroliths in pelvis,
 Pelvic dilation : Dilated pelvis, Hydronephrosis, Pelvic dilatation
 Pelvic mineralization : Mineralization/ pelvic space, Suburothelial mineralization, Urothelial mineralization
 Perinephritis : Peritonitis
 Pyelitis : Pelvic suppurative inflammatory cell debris, Pyelitis chronic, Suppurative pyelitis
 Tubular basophilia : Tubular atrophy, Tubular degeneration, Tubular epithelial degeneration
 Tubular casts : Proteinaceous cast, Proteinaceous tubular casts, Tubular hyaline droplets, Hyaline casts, Papillary hyaline amorphous casts
 Tubular dilation : Cystic dilatation, Cystic dilation, Dilated tubules, Simple tubular dilation, Tubular dilatation
 Tubular hypertrophy : Tubular cell swell.,
 Tubular pigmentation : Increased pigment, Increased tubular cytoplasmic lipofuscin, Lipofuscin, Pigment accumulation, Pigment deposits, Tubular pigment, Tub.pigment I+II, Yellow-brown pigment
 Tubular vacuolation : Cytoplasmic vacuolation, Tubular cell vacuolation, Vacuolation
 Tubulonecrosis : Tubular necrosis
 Tubulonephrosis : Tubular nephropathy
 Urothelial hyperplasia : Exoph. uroth. Hyperplasia, Pelvic epithelial hyperplasia, Simple urothelial hyperplasia, Transitional cell hyperplasia, Transitional cell proliferation

Lacrimal Glands:

Atrophy acinar : Atrophy
 Ductal ectasia : Glandular ectasia

Inflammation	: Adenitis chronic, Dacryoadenitis, Granuloma(s), Mononuclear inflammation
Mononuclear cell foci	: Lymphoid cell foci, Mononuclear cells, Round cell infiltration
Porphyrin deposition	: Alveolar pigment, Chromodacryorrhoe, Dacryoliths, Interstitial pigment deposits
<u>Large Intestine:</u>	
Inflammation	: Acute inflammation, Colitis, Inflammation mononuclear, Polymorphous inflammation, Suppurative inflammation, Typhilitis
Mineralization	: Calcification
Nematodes	: Nematodes in lumen, Nematode parasites
Periarteritis/arteritis	: Arteritis
<u>Liver:</u>	
Angiectasis	: Peliosis, Peliosis hepatis, Teleangiectasis
Atrophy	: Atrophy/ centrilobular, Cellular atrophy, Centrilobular atrophy, Centrilobular degeneration, Hepatocellular atrophy, Hepatocellular degeneration
Basophilic foci	: Basophilic cell focus, Homogenous basophilic altered cell foci, Tigroid basophilic foci, Tigroid altered cell foci
Bile duct hyperplasia	: Bile duct proliferation
Biliary cyst	: Bile duct cyst(s), Biliary cystic change
Capsular adhesion	: Diaphragma adhesions
Cholestasis	: Biliary stasis
Clear cell foci	: Clear altered cell focus, Patchy glycogen distribution
Dilated common bile duct	: Bile duct dilation, Dilated bile duct
Eosinophilic foci	: Acidophilic cell foci, Eosinophilic altered cell foci, Eosinophilic cell foci
Fatty change	: Centrilobular fatty change, Diffuse, fatty change, Fatty change/ centrilobular, Fatty change/ diffuse, Fatty change/ patchy, Fatty change /periportal, Fatty degeneration, Focal fatty change, Hepatocyte fat vacuolar, Lipidosis
Fibrosis	: Capsular fibrosis, Interlobular fibrosis, Interstitial fibrosis, Portal fibrosis, Portal sclerosis
Hemopoiesis	: Extramedullary haematopoiesis, Extramedullary hemopoiesis, Erythropoiesis, Granulopoiesis, Hematopoiesis, Hemopoietic cells, Hemopoietic foci
Hemorrhage	: Subcapsular hemorrhage
Hemosiderin	: Pigment hemosiderin
Hemosiderin deposition	: Hemosiderosis, Hepatocellular hemosiderin, Kupffer cell siderosis, Hepatoc.siderosis, Hemosiderin pigment, Pigment hemosiderin
Hepatocytic hypertrophy	: Cellular hypertrophy, Centrilobular hepatocellular hypertrophy, Diffuse hepatocellular hypertrophy, Diffuse hypertrophy, Focal hypertrophy, Hepatocellular hypertrophy, Hypertrophy, Hypertrophy/ centrilobular
Hepatocellular polyploidy	: Increased ploidy
Herniated liver lobe	: Hepatodiaphragmatic nodule, Herniated lobe, Herniated nodule
Hyaline droplets	: Hepatocellular hyaline bodies, Hyaline inclusions
Hyperplasia	: Focal hepatocellular hyperplasia, Focal hyperplasia, Hepatocellular hyperplasia, Hyperplastic hepatocellular, Hyperplastic nodule, Nodular hyperplasia
Increased glycogen deposits	: Glycogen storage, Increased glycogen storage, Increased hepatocytic glycogen deposits
Increased mitosis	: Increased mitotic figure
Inflammation	: Acute inflammation infiltration, Hepatitis, Inflammation mononuclear, Inflammation nodules, Inflammation polymorphous
Inflammatory cell foci	: Inflammatory cell foci, Inflammatory foci, Inflammatory polymorphous, Lymphoid cell infiltration, Microgranuloma(s), Mixed inflammation infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Karyo-/cytomegaly	: Karyomegaly
Kupffer cell pigmentation	: Lipofuscin deposition in macrophages, Lipofuscin macrophages, Pigment macrophages, Pigment phagocytosis, Pigmented Kupffer cells, Magrophage siderosis
Kupffer cell proliferation	: Kupffer cell foci, Phagocytic cell foci, Sinus cell activation
Mineralization	: Calcification
Mixed foci	: Mixed cell foci, Mixed altered cell focus

Multinucleated cells	: Multinucleated hepatocytes
Multinuclear giant cells	: Giant nuclei
Necrosis	: Centrilobular necrosis, Coagulative necrosis, Focal necrosis, Hepatocellular necrosis, Infarct, Infarction, Infarction lobar, Lobar necrosis, Multicellular necrosis, Necrosis/bridging, Necrosis coagulative, Patchy necrosis
Periarteritis/Arteritis	: Arteritis
Peribiliary fibrosis	: Bile duct fibrosis, Bile duct inflammation, Cholangiofibrosis, Pericholangitis
Pigment deposition	: Cellular pigmentation, Hepaticellular pigment, Hepatocellular lipofuscin, Hepatocellular pigment deposits, Hepatocyte pigment, Interstitial pigment, Pigment, Pigment accumulation, Pigmentation, Pigmented hepatocytes, Pigment/ hepatocytic, Pigment storage, Yellow-brown pigment, Yellow-green pigment
Single cell necrosis	: Hepatocyte necrosis, Unicellular necrosis
Sinusoidal ectasia	: Sinusoidal dilation
Spongiosis hepatis	: Cystic change, Cystic degeneration, Spongiosis
Vacuolated foci	: Focal hepatocellular cytoplasmic vacuolar, Focal vacuolation, Vacuolar foci, Vacuolated cell foci
Vacuolization	: Centrilobular vacuolation, Diffuse vacuolation, Hepatocellular vacuolation (centrilobular), Hepatocellular vacuolation (diffuse), Hepatocellular vacuolation (patchy), Hepatocellular vacuolation (periportal), Midzonal vacuolation, Patchy vacuolation, Periportal vacuolation, Portal vacuolation

Lungs:

Alveolar histiocytosis	: Alveolar macrophages, Foam cell aggregates, Histiocytosis, Intra-alveolar histiocytosis, Macrophage accumulation
Alveolar hyperplasia	: Adenomatous hyperplasia, Alveolar cell hyperplasia, Alveolar hyperplasia
Arterial mineralization	: Medial calcification, Vascular calcification, Vascular mineralization
Bronchitis	: Peribronchitis
Edema	: Alveolar edema, Intra-alveolar Edema, Oedema
Emphysema	: Alveolar emphysema
Fibrosis	: Fibrotic focus, Focal fibrosis, Interstitial fibrosis, Pleural fibrosis
Granuloma(s)	: Cholesterol granuloma, Foreign body granuloma, Foreign body pneumonia, Hair shaft granuloma
Hemorrhage	: Alveolar hemorrhage, Blood-filled alveolar spaces
Inflammation	: Acute pneumonia, Aspiration pneumonia, Bronchopneumonia, Chronic pneumonitis, Granulomatous pneumonia, Hematogen. Pneumonia, Inflammation interstitial, Inflammation lobar, Inflammation bron., Interstitial pneumonia, Metastatic pneumonia, Non-purulent pneumonia, Non-suppurative pneumonia, Peribronchitis, Pneumonia, Pneumonitis, Suppur. Bronchitis, Suppurative pneumonia
Infammatory all foci	: Inflammatory cell foci
Lipoproteinosis	: Lipidosis, Pulmonary lipidosis
Lymphoid hyperplasia	: Lymphoid infiltration peribronchial, Peribronchial lymphoid hyperplasia
Mononuclear cell foci	: Increased lymphoid infiltration, Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Monocytosis, Perivascular cell infiltration, Round cell infiltration, Subpleural lymphoid infiltration
Mineralization	: Alveolar mineralization, Alveolar septal mineralization, Calcification, Focal mineralization; Pneumolith (s)
Meoplastic Lesions	: Bronchial Polyp
Osseous metaplasia	: Alveolar bone, Alveolar bony metaplasia, Intra-alveolar bone, Ossification, Pneumoliths
Peri-/ vasculitis	: Arteritis, Inflammation vascular, Inflammation perivascular, Periarteritis/arteritis, Vasculitis
Perivascular cuffing	: Lymphoid cuffing, Lymphoid infiltration perivascular, Perivascular lymphoid
Pigment deposition	: Hemosiderin, Hemosiderin BAL, Hemosiderin macrophages, Pigment, Pigment-laden alveolar macrophages, Pigment-loaden alveolar macrophages, Pigment-loaden macrophages, Pigment macrophages, Siderosis
Thrombosis/Thrombi	: Recanalized thrombus, Thrombosis
Vascular hypertrophy	: Arterial hypertrophy, Arterial medical hypertrophy

Mammary Glands:

Historical Control Data on Non-Neoplastic Findings HsdRccHanTM: WIST, WISTAR HANNOVER RATS from 2-Year Bioassays (Planned Sacrifice Schedule: <103 Weeks)

Abscess formation	: Abscess
Acinar hyperplasia	: Alveolar hyperplasia, Focal hyperplasia, Glandular hyperplasia, Hyperplasia, Hyperplasia lobular, Lobular hyperplasia
Alveolar/ductal degeneration	: Degeneration, Degeneration/ alveoli, Degeneration of alveoli and ducts
Atypical hyperplasia	: Focal hyperplasia with atypia
Dilated cuts	: Ductular ectasia
Cystic change	: Alveolar/ ductal dilation, Cyst(s), Ductal ectasia, Ectasia ductal/ alveolar, Lacteal cysts
Fibrosis	: Increased stromal connective tissue
Glandular atypia	: Glandular dysplasia
Inflammation	: Chronic inflammation, Granuloma, Granulomat. Inflammation, Inflammation/ ductal, Mastitis, Mononuclear inflammation
Pigment deposition	: Ceroid pigment, Hemosiderin, Lipofuscin deposits, Pigment, Pigment change/ macrophages/ alveolar epithelium/ fat, Pigment deposits, Pigmented macrophages
Mineralization	: Focal mineralization
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Secretion	: Lactating

Mandibular Lymph Nodes:

Erythrophagocytosis	: Erythrophagocytosis/ Congestion
Fibrosis	: Medullary fibrosis
Hemosiderin	: Pigment, Pigment accumulation, Pigment depositions, Pigment deposits, Pigment hemosiderin, Pigment macrophages, Pigment phagocytosis
Histiocytosis	: Sinus histiocytosis
Hyperemia	: Congestion, Sinus congestion
Inflammation	: Lymphadenitis
Lymphoid atrophy	: Lymphoid depletion
Lymphoid hyperplasia	: Hyperplasia, Reactive hyperplasia
Mastocytosis	: Mast cells
Necrosis	: Abscess, Focal necrosis
Plasmacytosis	: Plasma cell hyperplasia
Sinusoidal cysts	: Cyst(s), Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Sinus ectasia, Sinus dilation, Sinusoidal dilation, Sinusoidal ectasia

Medulla Oblongata:

Pressure atrophy	: Copression atrophy
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Mesenteric Lymph Nodes:

Congestion	: Hyperemia, Sinus congestion
Endothelial hyperplasia	: Endothelial cell hyperplasia
Fibrosis	: Focal fibrosis
Follicular atrophy	: Lymphoid atrophy, Lymphoid depletion
Hemopoiesis	: Granulopoiesis
Hemorrhage	: Hematoma
Histiocytosis	: Macrophage accumulation, Sinus histiocytosis
Inflammation	: Acute inflammation, Granuloma, Lymphadenitis
Periarteritis/arteritis	: Arteritis
Pigment deposition	: Hemosiderosis, Pigment, Pigment deposits, Pigment hemosiderin , Pigmented macrophages, Pigment phagocytosis, Pigment storage, Pigmentation
Sinusoidal cysts	: Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Lymphangiectasis, Sinus dilation, Sinus ectasia, Sinusoidal dilation, Sinusoidal ectasia
Stromal hyperplasia	: Reticular hyperplasia, Stromal cell hyperplasia

Nasal Turbinates:

Inflammation : Purulent inflammation, Rhinitis, Vomeronasal inflammation
 Hyaline inclusions : Eosinophilic dropets

Nasal Cavities, Level 1:

Hemorrhage : Hemorrhage in lumen
 Hyaline inclusions : Eosinophilic droplets

Nasal Cavities, Level 2:

Hyaline inclusions : Eosinophilic droplets
 Hemorrhage in Lumen : Hemorrhage

Nasal Cavities, Level 3:

Epithelial dysorganization : Epithelial degeneration
 Hyaline inclusions : Eosinophilic inclusions: olfactory/ respiratory epithelium; Inflammation, mucosal

Nasal Cavities, Level 4:

Hyaline inclusions : Eosinophilic inclusions: olfactory epithelium
 Inflammation : Inflammation, mucosal

Optic Nerves:

Single Fiber degeneration : Atrophy, Atrophy/ degeneration, Axonal degeneration, Degeneration, Degenerative myelinopathy, Demyelination, Myelin degeneration
 Inflammation : Mononuclear inflammation
 Inflammatory cell foci : Inflammatory cells, Inflammatory infiltrate
 Necrosis : Malacia, Necrosis/ Degeneration

Oral Cavity:

Inflammation : Peridontitis

Other Blood Vessel:

Mineralization : Medial mineralization

Other Lymph Nodes:

Congestion : Hyperemia
 Fibrosis : Medullary fibrosis
 Hemopoiesis : Hemopoietic cells
 Histiocytosis : Sinus histiocytosis
 Lymphadenitis : Granuloma, Inflammation
 Lymphoid atrophy : Lymphoid depletion
 Lymphoid hyperplasia : Hyperplasia, Reactive hyperplasia, Sinus congestion
 Pigment deposition : Hemosiderin, Hemosiderin deposits, Hemosiderosis, Olive-green pigment, Pigment, Pigmentation, Pigment/hemosiderin, Pigment deposits, Pigment-laden. macrophages, Pigment macrophages, Pigment phagocytosis, Yellow-brown pigment

Sinus dilation : Cyst(s), Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Dilated sinuses, Lymphangiectasia, Sinus ectasia, Sinusoidal ectasia, Sinusoidal dilation

Ovaries:

Atrophy : Ovarian atrophy, Senile involution
 Bursa dilation : Bursal distension, Cystic bursa, Cyst(s)/ bursa dilat., Dilated bursa, Distended bursa
 Cyst(s) : Follicular Cyst(s), Ovarian cyst(s), Serous cysts, Watery cyst(s)
 Granulosa cell hyperplasia : Granular hyperplasia
 Inflammation : Purulent oophoritis
 Interstitial cell hyperplasia : Focal interstitial hyperplasia, Interstitial glandular hyperplasia, Interstitial hyperplasia, Stromal cell hyperplasia, Stromal hyperplasia
 Fat necrosis : Necrotic fat
 Pigment deposition : Lipofuscin pigment, Pigment, Pigment deposits, Pigment-laden macrophages aggregate
 Rete hyperplasia : Focal tubular hyperplasia, Tubular proliferation
 Sertoli cell hyperplasia : Sertoli cell change, Sertoli cell metaplasia, Sertoliform hyperplasia, Sertoliform metaplasia
 Sex cord stromal hyperplasia : Stromal Hyperplasia
 Tubular hyperplasia : Tubulo-stromal hyperplasia

Pancreas:

Acinar atrophy : Acinar cell atrophy, Atrophy, Cirrhosis, Exocrine atrophy, Focal degeneration, Pancreatic atrophy
 Basophilic cell foci : Acinar basophilic hypertrophy, Acinar hypertrophy, Basophilic foci
 Cyst(s) : Epithelial cyst
 Ductal ectasia : Ductular cysts
 Ductal hyperplasia : Ductal proliferation
 Edema : Edema interstitial, Interstitial edema
 Exocrine hyperplasia : Acinar cell hyperplasia, Acinar hyperplasia, Hyperplasia
 Fibrosis : Interstitial fibrosis
 Inflammation : Acute inflammation, Chronic inflammation, Chronic pancreatitis, Inflammation exocrine, Inflammatory nodule, Interstitial inflammation, Mononuclear inflammation, Pancreatitis
 Islet cell hyperplasia : Islet hyperplasia
 Lipomatosis : Acinar cell lipidosis, Acinar vacuolation, Fatty infiltration, Fatty replacement, Stromal fat infiltration, Vacuolation
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells
 Necrosis : Fibrinoid necrosis
 Periarteritis/arteritis : Arteritis, Chronic arteritis, Periarteritis
 Peripancreatitis : Peritonitis, Serositis
 Pigment deposits : Interstitial pigment, Pigment, Pigmentation, Pigment deposition, Pigment-loaden macrophages, Pigment macrophages
 Thrombosis : Arterial thrombosis
 Vascular mineralization : Arterial mineralization, Medullary mineralization
 Zymogen depletion : Depletion of zymogen granules, Reduced zymogen granula

Parathyroid Glands:

Fibrosis : Interstitial fibrosis
 Hyperplasia : Diffuse hyperplasia, Focal hyperplasia, Hyperplasia diffuse, Hyperplasia focal
 Mononuclear cell foci : Lymphoid cell foci, Round cell infiltration

Parotid Glands:

Basophilic acini : Focal basophilic hypertrophy
 Mononuclear foci : Lymphoid cell infiltration

Preputial Glands:

Atrophy : Glandular atrophy
 Glandular ectasia : Dilation: Glandular, Glandular dilation
 Inflammation : Chronic adenitis
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration

Pituitary:

Altered cell focus : Cellular alteration
 Angiectasis : Hemangiectasis
 Cyst(s)/clefts : Cystic cleft, Cyst-like space pars intermedia, Cyst-like spaces, Cyst(s), Cyst(s): pars anterior, Cyst/ Pars distalis, Cyst(s): p. intermedia, Developmental cyst,
 Cystic degeneration : Atrophy, Cystic change, Cystic change (pars distalis), Cystoid change, Cystic change (pars intermedia), Degeneration
 Cystic Rathke's cleft : Cystic clefts
 Hyperplasia : Diffuse hyperplasia, Focal hyperplasia, Focal hyperplasia (pars anterior), Focal hyperplasia (pars distalis), Focal hyperplasia (pars intermedia), Hyperplasia diffuse, Hyperplasia pars anterior focal, Hyperplasia pars intermedia focal, Hyperplastic foci, Pars distalis hyperplasia, Pars intermedialis hyperplasia
 Focal hypertrophy : Hypertrophic foci
 Hypertrophy, pars anterior : Hypertrophy, pars distalis
 Mineralization : Calcification
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
 Pigment deposition : Hemosiderin, Pigmentation, Pigment deposits, Pigment phagocytosis
 Tubular proliferation : Tubular change
 Vacuolation : Focal vacuolation, Vacuolization

Prostate:

Alveolar atrophy : Acinar atrophy, Atrophy, Diffuse atrophy, Epithelial atrophy, Vacuolar degeneration
 Arteritis : Arteritis/ periarteritis
 Concretions : Concretions, Concretions in lumen, Corpora amyacea. Increased concretions
 Distention : Alveolar distension, Azinar dilation, Dilated alveoli, Distended with secretion, Glandular dilation, Glandular distension, Glandular ectasia
 Hyperplasia : Alveolar hyperplasia, Atypical hyperplasia, Epithelial hyperplasia, Focal hyperplasia, Glandular hyperplasia, Seminal vesicular hyperplasia
 Inflammation : Chronic prostatitis, Inflammation mononuclear, Inflammation polymorpheous, Intra-alveolar suppurative, Non-purulent inflammation, Non-suppurative inflammation, Prostatitis, Purulent inflammation, Purulent prostatitis, Suppurative inflammation

Interstitial fibrosis : Fibrosis
 Epithelial vacuolation : Macrovacuolation/alveolar epithelium
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltraton, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
 Pigment : Pigment macrophages
 Reduced secretion : Reduced colloid

Rectum:

Dilation : Distended lumen
 Inflammation : Enteritis, Proctitis
 Nematodes : Nematodes in lumen, Parasite(s)

Salivary Glands:

Alveolar atrophy	: Acinar atrophy, Glandular atrophy
Ductal ectasia	: Ductal dilatation, Dilated ducts, Duct ectasia
Fibrosis	: Interstitial fibrosis
Ectopic salivary gland	: Ectopic mandibular gland, Ectopic parotid gland acini
Inflammation	: Chronic inflammation, Chronic sialoadenitis, Purulent sialoadenitis, Sialoadenitis, Suppurative inflammation
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Mineralization	: Calcification

Sciatic Nerve:

Single Fiber degeneration	: Axonal Degeneration, Axonal swelling, Degenerative myelinopathy, Degenerational neuropathy, Degeneration, Demyelination, Digestion chambers, Myelin fragmentation, Nerve fiber degeneration, Neuropathy, Radiculomyelinopathy
Mineralization	: Vascular mineralization
Mononuclear cell foci	: Lymphoid cell infiltration, Lymphoid cell foci, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Perineuritis	: Perineural inflammation
Inflammation	: Inflam. Mononuclear

Seminal Vesicle:

Atrophy	: Acinar atrophy, Alveolar atrophy, Atrophy/ hypersecret, Atrophy (reduced size/reduced secretion), Diffuse atrophy, Epithelial atrophy, Reduced size atrophy
Dilated acini	: Alveolar distention, Dilatation, Dilated alveoli, Dilation, Distended glands, Distended, Distended with hypersecretion, Distended with secretion, Distension, Glandular ectasia, Luminal distension, Tubular distension,
Fibrosis	: Perigland. Fibrosis
Hyperplasia	: Epithelial hyperplasia, Focal epithelial hyperplasia, Focal hyperplasia, Glandular hyperplasia
Inflammation	: Acute inflammation, Acute vesiculitis, Chronic vesiculitis, Mononuclear inflammation, Purulent inflammation, Round cell infiltration, Suppurative inflammation, Vesiculitis, Inflammation polymorph- nuclear
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Reduced secretion	: Reduced colloid, Reduced contents

Skeletal Muscle:

Atrophy	: Degeneration, Degeneration myopathy, Hindlimb myopathy, Myodegeneration, Myofiber atrophy, Myofiber degeneration, Myopathy, Myofibrosis
Inflammation	: Mononuclear inflammation, Myositis, Polymorphonuclear inflammation
Inflammatory cell foci	: Inflammatory focus
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cell, Round cell infiltrate
Myonecrosis	: Hyaline necrosis, Necrosis
Myopathy	: Myodegeneration: hyaline
Vascular mineralization	: Medial mineralization

Skin:

Abscess	: Abscess formation, Necrosis, Ulceration, Ulcus
Alopecia	: Hair follicle reduction
Atrophy of adnexum	: Adnexal atrophy, Atrophy, Epidermal appendices atrophy, Follicular atrophy, Hair follicle atrophy, Hair follicle reduction
Auricular chondropathy	: Ear chondropathy, Ear chondrocytic hyperplasia
Encrustation	: Superficial crusting
Epidermal hyperplasia	: Hyperplasia
Epidermoid cyst	: Cyst(s), Epidermal cyst(s), Inclusion cyst, Squamous cyst

Fibrosis	: Dermal fibrosis, Scab formation, Scar
Hemorrhage	: Hematoma
Hyperplasia	: Diffuse epithelial hyperplasia, Epithelial hyperplasia
Inflammation	: Acute inflammation, Chronic inflammation, Dermatitis, Epidermitis, Granulomatous, Inflammation mononuclear, Ulcerat. dermatitis
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Pododermatitis	: Pododermatitis chronic
Simple cyst	: Cystic dilatation, Cystic follicles, Pilar cyst

Small Intestine:

Digested blood	: Digested blood/ lumen
Dilated lumen	: Dilation
Glandular ectasia	: Dilated glands
Inflammation	: Enteritis, Inflammation polymorpheus
Mineralization	: Calcification

Soft Palate:

Mononuclear cell foci	: Lymphoid cell foci, Round cell infiltration
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Spinal Cord:

Compression	: Area of compression, Pressure atrophy, Ventral compression
Mineralization	: Calcification
Necrosis	: Focal malacia, Focal necrosis, Malacia
Pigment deposition	: Pigment
Radiculoneuropathy	: Axonal degeneration, Axonal swelling, Demyelination, Myelin deposits, Myelin fragmentation, Nerve root degeneration, Neuropathy, Radicular neuropathy

Spleen:

Atrophy	: Depletion: Lymphoid, Follicular atrophy, Lymphoid atrophy, Lymphoid depletion, Pulp atrophy, Reduced size, Reduced size/ atrophy
Congestion	: Hyperemia
Cyst(s)	: Accessory splenic tissue, Capsular cyst, Cystic space, Dilated cytsic space
Ectopic spleen	: Ectopic splenic tissue
Fibrosis	: Diffuse fibrosis, Stromal fibrosis
Hematoma	: Capsular hemorrhage, Subcapsular haematoma
Hemosiderin	: Diffuse Siderosis
Increased erythropoiesis	: Erythroid hyperplasia, Erythropoiesis
Increased granulopoiesis	: Granulocytic hyperplasia, Granulopoiesis, Increased myelopoiesis, Myeloid hyperplasia
Increased hemopoiesis	: Extramedullary haematoma, Extramedullary hemopoiesis, Hematopoiesis, Hematopoiesis: extramedullary, Hemopoiesis, Increased hematopoiesis, Red pulp hyperplasia, Hemopoetic proliferation
Increased hemosiderin	: Hemosiderin, Hemosiderosis, Increased hemosiderin deposits, Increased hemosiderin pigment, Pigment deposits, Pigmentation hemosid
Increased megakaryocytopoiesis	: Megakaryocytosis
Lymphoid hyperplasia	: Follicular hyperplasia, Hyperplasia, Lymphoid cell proliferation, Reactive hyperplasia
Mineralization	: Medullary mineralization
Necrosis	: Infarct, Infarction
Periarteritis/arteritis	: Arteritis, Periarteritis
Perisplenitis	: Peritonitis
Plasmacytosis	: Plasma cell infiltration
Stromal hyperplasia	: Stromal proliferation

Stomach:

Basal cell proliferation	: Basal cell hyperplasia
Cyst(s)	: Multiloculated cyst, Retention cyst(s), Submucosal cyst
Dilated glands	: Dilation of crypts, Glandular dilatation, Glandular dilation, Glandular ectasia, Mucosal gland dilation
Edema	: Forestomach edema, Submucosal edema, Submucosal oedema (Forestomach), Submucosal oedema (Glandular stomach)
Epithelial cyst	: Epidermoid cyst, Squamous cyst
Epithelial degeneration	: Ballooning degeneration, Epithelial vacuolation
Erosion/ glandular stomach	: Erosion/ fundic mucosa, Erosion/ pyloric mucosa
Erosion/ulceration	: Erosion glandular, Erosions, Erosions/ fundus, Forestomach erosion, Glandular erosions, Glandular stomach erosions, Hemorrhagic erosions, Mucosal erosions, Mucosal ulceration (Forestomach), Mucosal ulceration (Glandular stomach), Necrosis, Ulcer(s), Ulceration,
Fibrosis	: Mucosal fibrosis, Mucosal fibrosis (Glandular stomach)
Glandular nodule	: Glandular dysplasia
Granuloma(s)	: Foreign body granuloma
Hyperplasia	: Focal hyperplasia, Foveolar hyperplasia, Glandular hyperplasia, Hyperplasia forestomach Mucosal hyperplasia
Inflammation	: Epidermitis, Gastritis, Gastritis – forestomach, Gastritis – glandular, Granuloma(s), Inflammation/ forestomach, Inflammatory mononuclear, Inflammation polymorph, Mucosal inflammation, Mucosal inflammation (Forestomach), Mucosal inflammation (Glandular stomach), Muscular inflammation, Serosal inflammation, Submucosal inflam. (Forestomach), Submucosal inflammation (Glandular stomach), Suppurative inflammation
Inflammatory cell foci	: Focal inflammation, Inflammatory cells, Inflammatory foci
Mineralization	: Calcification, Mucosal calcification, Mucosal mineralization, Muscularis calcification, Muscularis mineralization
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cells, Round cell infiltration, Mononuclear foci
Mucosal atrophy	: Atrophy, Degeneration, Epithelial degeneration, Glandular atrophy
Periarteritis/arteritis	: Arteritis
Peritonitis	: Serositis/ peritonitis
Pigment deposition	: Mucosal pigmentation, Pigment
Ulcer(s)/forestomach	: Forestomach ulceration, Ulceration forestomach, Ulcers

Sublingual glands:

Atrophy	: Acinar atrophy, Ductal atrophy
Cyst(s)	: Cystic change
Ductal ectasia	: Cystic duct, Ductular ectasia
Ectopic salivary gland	: Ectopic mandibular gland, Ectopic parotid gland, Ectopic parotid gland acini, Ectopic parotid gland tissue
Fibrosis	: Interstitial Fibrosis
Hyperplasia	: Acinar cell hyperplasia, Acinar hyperplasia, Serous hyperplasia
Inflammation	: Focal inflammation, Sialoadenitis
Mononuclear cell foci	: Inflammatory foci, Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration

Submandibular Glands:

Atrophy	: Acinar atrophy
Ductal ectasia	: Dilated ducts, Ductal dilation
Ductular proliferation	: Ductular hyperplasia
Edema	: Interstitial edema
Hyperplasia	: Acinar hyperplasia
Inflammation	: Mononuclear inflammation, Sialoadenitis
Interstitial fibrosis	: Fibrosis
Mineralization	: Sialoliths

Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltraton
 Vascular mineralization : Arterial mineralization, Medial mineralization

Testes:

Edema : Interstitial edema, Interstitial fluid, Eosinophilic fluid
 Fibrosis : Interstitial/ peritubular fibrosis
 Giant cell : Giant cell formation, Multinuclear spermatic giant cell, Spermatic giant cells, Multinuclear giant cells
 Granuloma(s) : Spermatogenic granuloma, Sperm granuloma, Spermatic granuloma
 Leydig cell hyperplasia : Hyperplasia, Interstitial hyperplasia, Leydig hyperplasia
 Maturation arrest : Spermatic arrest, Spermatogenic arrest
 Medial mineralization : Vascular mineralization
 Mineralization : Calcification, Tubular calcification, Tubular mineralization
 Mononuclear cell foci : Lymphoid cell foci, Mononuclear cells, Round cell infiltration
 Oligospermia : Decreased spermatogenesis, Hypospermatogenesis
 Periatertitis/ ateritis : Ateritis
 Spermatocele : Cystic tubule
 Tubular degeneration : Atrophy, Degeneration, Seminiferous tubular atrophy, Tubular atrophy
 Vascular hyalinosiis : Hyaline vascular change

Thymus:

Congestion : Hyperemia
 Epthelial hyperplasia : Epithelial glandular hyperplasia, Epithelial glandular/ tubular hyperplasia
 Involution : Advanced atrophy, Atrophy, Cortical atrophy, Involution/atrophy, Lymphoid atrophy, Lymphoid depletion, Thymic atrophy, Thymic involution
 Medullary cyst(s) : Cyst(s), Cystic change, Epithelial cysts, Multiloculated cysts
 Mineralization : Focal mineralization
 Pigment deposition : Hemosiderin, Pigment deposits, Pigment hemosiderin
 Vascular mineralization : Arterial mineralization, Medial mineralization

Thyroid Glands:

Atrophy : Follicular atrophy
 C-cell hyperplasia : C-cell hyperplasia focal, C-cell hyperplasia diffuse, Diffuse C-cell hyperplasia, Diffuse parafollicular hyperplasia, Focal C-cell hyperplasia, Focal parafollicular hyperplasia
 Congestion : Hyperemia
 Ectopic thymus : Ectopic lymphoid tissue, Thymic remnants
 Follicular hypertrophy : Follicular cell hypertrophy, Follicular hypertrophy diffuse
 Follicular cyst(s) : Colloid cyst, Cystic follicle(s), Dilated follicles, Distended follicles, Follicular dilation, Follicullar ectasia
 Follicular hyperplasia : Colloid goiter, Cystic follicular hyperplasia, Cystic hyperplasia, Focal cystic hyperplasia, Focal follicular ceel hyperplasia, Focal follicular cystic hyperplasia, Follicular focal cell hyperplasia, Follicular hyperplasia diffuse, Follicular hyperplasia focal, Hyperplasia, Nodular hyperplasia
 Inflammation : Focal inflammation, Focal intrafollicular inflammation, Intrafollicular suppuration (microabscess), Thyroiditis
 Mineralization : Calcification, Colloid mineralization
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cells, Round cell infiltration
 Periarteritis/Arteritis : Arteritis, Peri-/arteritis
 Pigment deposition : Hemosiderin, Pigment
 Ultimobranchial cyst(s) : Cyst, Ductal remnants, Ductal rest, Persistent thyroglossal duct, Thyroglossal cyst/ducts

Tongue:

Epithelial hyperplasia	: Focal hyperplasia
Focal myofiberdegeneration	: Focal degeneration
Inflammation	: Glossitis, Granuloma(s), Granulomata, Mononuclear inflammation, Myosotis, Polymorphnuclear inflammation, Pyogranulomatous inflammation, Sialoadenitis
Epidermal cyst	: Keratosis inclusion cyst
Mineralization	: Calcification, Focal mineralization
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Mucosal atrophy	: Mucosal denegeration
Myofiber atrophy	: Focal atrophy, Muscular degeneration, Myodegeneration
Periarteritis/arteritis	: Perivasculitis
Squamous cyst	: Epidermoid cyst, epidermal cyst
Vascular mineralization	: Vascular calcification

Trachea:

Glandular dilation	: Cystic glands, Dilated glands, Distended glands, Glandular ectasia
Inflammation	: Acute tracheitis, Mononuclear inflammation, Peritrachitis, Tracheitis, Trachitis
Inflammatory cell foci	: Inflammation cell infiltrate
Mineralization	: Calcification
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Pigment deposition	: Hemosiderin, Pigment, Pigment macrophages
Squamous metaplasia	: Metaplasia

Ureter:

Dilation	: Distended lumen, Distension, Luminal dilation
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Urinary Bladder:

Colloid plug	: Proteinaceous plug
Ectasia	: Luminal distension, Distension, Dilation
Edema	: Suburothelial edema
Inflammation	: Acute cystitis, Chronic cystitis, Cystitis, Inflammation mononuclear, Suppurative inflammation
Luminal distension	: Dilation, Distended lumen, Distension, Distention
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Serositis	: Peritonitis
Urolith(s)	: Calculi, Concretions, Urolithiasis
Urothelial hyperplasia	: Epithelial hyperplasia, Transitional cell hyperplasia

Uterus:

Angiectasis	: Myometrial hemangiectasis
Atrophy	: Senile involution
Anomaly	: Parametrial cyst
Cervical hypertrophy	: Cervical enlargement, Cervical fibrosis, Cervical hyperplasia, Cervical hypertrophy/ portio vaginalis uteri Cervical stromal hyperplasia, Collagenization, Sclerosis
Congestion	: Hyperemia
Distended lumen	: Cornual dilation, Cyclic change, Dilatation, Dilation, Dilated horns, Dilated lumen, Distension, Luminal dilatation
Endometrial fibrosis	: Stromal/ endometr. fib.
Endometrial hyperplasia	: Endometrial stromal hyperplasia
Epithelial cyst(s)	: Endometrial cyst(s), Epidermal cyst(s), Inclusion cyst(s), Squamous cyst(s)
Glandular atrophy	: Endometrial atrophy
Glandular cell hyperplasia	: Adenomatous hyperplasia , Cyts(s), Cystic change, Cystic endometrial hyperplasia, Cystic glandular change, Cystic glands, Cystic hyperplasia, Diffuse endometrial hyperplasia, Dilated endometrial glands, Distended glands, Endometrial hyperplasia, Epithelial hyperplasia, Focal endometrial hyperplasia, Focal glandular hyperplasia, Focal hyperplasia, Glandular cystic hyperplasia, Glandular dilatation, Glandular proliferation, Multiloculated cystic space,
Hemorrhage	: Hematoma, Hematometra, Hemometra
Hyperkeratosis (cervix)	: Hyperkeratosis
Inflammation	: Cervical inflammation, Cervicitis, Chronic inflammation, Endometritis, Inflammation polymorph., Metritis, Pyometra, Pyometra/ metritis
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Metaplasia	: Endometrial metaplasia, Epithelial metaplasia, Squamous (cell) metaplasia, Squamous cell metaplasia
Pigment deposition	: Green-brown pigment, Hemosiderin, Pigment deposits, Pigment macrophages, Pigments, Yellow-green pigment
Polyp	: Stromal polyp
Squamous hyperplasia	: Squamous epithelial hyperplasia
Stromal proliferation	: Fibrous hyperplasia

Vagina:

Abscess	: Pyocolops
Inflammation	: Chronic inflammation, Colpitis, Vaginitis; Pyocolpos
Dilated lumen	: Distended lumen
Mucification	: Epithelial mucification, Mucin-filled lumen
Mucosal atrophy	: Epithelial atrophy
Prolapse	: Uterine prolapse

Zymbal's gland:

Ductal ectasia	: Dilated Ductus
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Appendix: Statistics