

**HISTORICAL CONTROL DATA ON REPROTOXICITY
2- GENERATION Toxicity - STUDIES
IN HsdHanRccTM: WIST, Wistar Hannover Rats**

Compiled from 2 - Generation toxicity Studies performed at RCC Ltd. Itingen/Switzerland

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Content Statistic

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Table 2: Type and Number of the Lesions of the Adrenal 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
Adrenal Glands																				
Numbers of rats examined	24	24	24	24	24	24	0	0	24	24	25	25	24	24	0	0	0	0	0	0
Fatty change, cortical	12	2	0	0	8	1	0	0	0	0	0	0	24	4	0	0	0	0	0	0
Extra-adrenal tissue	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 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
Adrenal Cortex																				
Numbers of rats examined	24	24	24	24	24	24	0	0	24	24	25	25	24	24	0	0	0	0	0	0
Atrophy, diffuse	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Diffuse fatty change	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0
Fatty change, cortical	0	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0

Table 4: Type and Number of the 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
Adrenal Medulla																				
Numbers of rats examined	24	24	24	24	24	24	0	0	24	24	25	25	24	24	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

Table 5: Type and Number of the 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
Pituitary glands																				
Numbers of rats examined	24	24	24	24	24	24	0	0	24	24	25	25	24	23	0	0	0	0	0	0
Hyperplasia, diffuse	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Cyst (pars anterior)	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Cell vacuolation	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy p. dist.	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	1	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0
Cyst Developmental	8	2	4	2	1	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0

Table 6: Type and Number of the 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
Thyroid Glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ultimobranchial cyst	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*gross Lesions only

Table 7: Type and Number of the 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
Parathyroid Glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	1	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
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*gross Lesions only

Table 8: Type and Number of the 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
Liver																				
Numbers of rats examined	1	24	24	24	24	24	0	0	0	1	0	0	24	24	0	0	0	0	0	0
Hepatodiaphrag. Nodule	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0
Lobar necrosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	0	0	2	4	7	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0
Focus of alteration	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extramedullary Hematopoiesis	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depos. of glycogen	1	14	15	10	17	7	0	0	0	0	0	0	21	15	0	0	0	0	0	0
Fatty change	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	1	2	2	1	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0

Table 9: Type and Number of the 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
Esophagus																				
Numbers of rats examined	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

*gross Lesions only

Table 10: Type and Number of the 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
Stomach																				
Numbers of rats examined	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*gross Lesions only

Table 11: Type and Number of the 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
Jejunum																				
Numbers of rats examined	0	0	0	0	0	0	0	0	12	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	0	0	0
Hemorrhagen	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0

Table 12: Type and Number of the 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
Cecum																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	1	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 13: Type and Number of the 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
Kidneys																				
Numbers of rats examined	3	24	0	1	2	4	0	0	0	0	5	0	24	0	0	0	0	0	0	0
Atrophy tubular	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Infl. Chronic	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial Hyperplasia	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	3	9	0	1	2	4	0	0	0	0	5	0	7	13	0	0	0	0	0	0
Hyaline droplets	2	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
Corticomedullary mineralization	0	7	0	0	0	2	0	0	0	0	0	0	13	0	0	0	0	0	0	0
Pelvic mineralization	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Tubular dilation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cast(s)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Tubular swelling	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular basophilia	0	3	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0

Table 14: Type and Number of the Lesions of the Skin.*

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
Skin																				
Numbers of rats examined	0	0	0	0	0	1	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
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*gross Lesion only

Table 15: Type and Number of the 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	
Testes																				
Numbers of rats examined	24		24		24		0		24		25		24		0		0		0	
Sertoli cell vacuolation	0		0		0		0		2		0		0		0		0		0	
Tubular atrophy	5		2*		13		0		3		0		7*		0		0		0	
Cellular debris	0		0		1		0		0		0		0		0		0		0	
Tubular degeneration	0		0		0		0		0		2		0		0		0		0	
Multinucl. spermatid giant cells	0		0		0		0		1		0		0		0		0		0	

* right side

Table 16: Type and Number of the 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
Epididymides										
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0
Epithelial vacuolation	6	7*	8	0	1	2	13*	0	0	0
Intratubular cellular debris	0	0	0	0	1	0	0	0	0	0
Hypospermia	0	0	0	0	1	0	0	0	0	0
Lymphocytic infiltration	0	0	0	0	1	0	0	0	0	0
Macrovacuolation	0	0	0	0	7	0	0	0	0	0
Debris cellular	0	0	1	0	0	0	0	0	0	0
Reduced spermatozoa	0	0	1	0	0	0	0	0	0	0

* right side

Table 17: Type and Number of the 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
Prostate										
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0
Angiectasis	0	0	0	0	0	2	1	0	0	0
Cyst (pars anterior)	0	0	0	0	0	1	0	0	0	0
Inflammation	1	0	4	0	2	0	1	0	0	0
Inflammatory cell foci	0	1	0	0	0	0	0	0	0	0
Hyperplas. Reactive	1	1	0	0	0	0	0	0	0	0

Table 18: Type and Number of the 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
Seminal Vesicles										
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0
Increased colloid	0	0	0	0	0	4	0	0	0	0
Reduced colloid	0	0	0	0	0	2	0	0	0	0

Table 19: Type and Number of the 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
Ovaries										
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0
Increased Number C. lutea	0	0	0	0	0	2	0	0	0	0
Hyperplasia Sex cord	0	11	0	0	0	0	0	0	0	0
Atrophy	0	1	0	0	0	0	0	0	0	0
Tubulostr. Hyperplasia	1	1	0	0	0	0	0	0	0	0
Reduced corpora lutea	0	0	4	0	0	0	0	0	0	0
Stromal cell hyperplasia	0	0	0	0	2	0	0	0	0	0
Hypertrophic c.lutea	0	0	0	0	1	0	0	0	0	0

Table 20: Type and Number of the Lesions of the Oviducts

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
Oviducts										
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0
Smooth muscle vacuolation	0	0	0	0	2	0	0	0	0	0

Table 21: Type and Number of the 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
Uterus										
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0
Implantations site	0	0	0	0	0	10	0	0	0	0
Smooth muscle vacuolation	0	0	0	0	1	0	0	0	0	0
Dilation	0	1	0	0	0	0	0	0	0	0
Cornual dilation	0	0	0	0	0	1	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	1	0	0	0	0

Table 22: Type and Number of the 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
Vagina										
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0
Atrophy	0	1	0	0	0	0	0	0	0	0
Foreign body	1	0	0	0	0	0	0	0	0	0
Proestrus	9	3	6	0	11*	2	4	0	0	0
Estrus	0	3	2	0	3*	2	0	0	0	0
Metestrus	7	9	9	0	1*	13	10	0	0	0
Diestrus	8	9	7	0	9*	8	10	0	0	0

* phase of the estrous cycle

Table 23: Type and Number of the 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
Cervix										
Numbers of rats examined	24	25	26	0	24	25	24	0	0	0
Cyst	0	0	0	0	1	0	24	0	0	0

Table 24: Type and Number of the Lesions of the Other Lymph Nodes.*

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other Lymph nodes																				
Numbers of rats examined	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

*gross Lesions only

Table 25: Type and Number of the 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
Thymus																				
Numbers of rats examined	2	1	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	4	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	2	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0

*gross Lesions only

Table 26: Type and Number of 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
Body Cavities																				
Numbers of rats examined	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis of fat	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*gross lesions only

Adrenal Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Adrenal Glands																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Fatty change cortical	12	0	8	0	0	0	24	0	0	0	44	30.34	30.56	40.02	0.00	100.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Adrenal Glands																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Change fatty cort	2	0	1	0	0	0	4	0	0	0	7	4.83	4.86	6.68	0.00	16.67
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Adrenal Cortex

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Adrenal Cortex																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Atrophy, diffuse	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Diffuse fatty change	0	0	0	0	14	0	0	0	0	0	14	9.66	9.72	23.81	0.00	58.33
Fatty change cortical	0	14	0	0	0	0	0	0	0	0	14	9.66	9.72	23.81	0.00	58.33
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Adrenal Cortex																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Atrophy, diffuse	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00
Hypertrophy, diffuse	0	0	0	0	0	3	0	0	0	0	3	2.07	2.00	4.90	0.00	12.00
Diffuse fatty change	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Change fatty cort	0	4	0	0	0	0	0	0	0	0	4	2.76	2.78	6.80	0.00	16.67
Extra-adrenal tissue	0	0	0	0	0	2	0	0	0	0	2	1.38	1.33	3.27	0.00	8.00
Mononuclear cell foci	0	0	0	0	0	3	0	0	0	0	3	2.07	2.00	4.90	0.00	12.00

Adrenal Medulla

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Adrenal Medulla																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Adrenal Medulla																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Pituitary Gland

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Pituitary glands																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Hyperplasia, diffuse	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00
Angiectasis	0	0	0	0	0	2	0	0	0	0	2	1.38	1.33	3.27	0.00	8.00
Cyst (pars anterior)	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00
Cell vaculation	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Hypertrophy p dist	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cyst	0	0	1	0	6	0	0	0	0	0	7	4.83	4.86	10.01	0.00	25.00
Cyst Developmental	8	4	1	0	0	0	6	0	0	0	19	13.10	13.19	14.05	0.00	33.33

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Pituitary glands																
Numbers of rats examined	24	24	24	0	24	25	23	0	0	0	144					
Hyperplasia, diffuse	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cyst (pars anterior)	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00
Cell vaculation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertrophy p dist	0	0	2	0	0	0	0	0	0	0	2	1.39	1.39	3.40	0.00	8.33
Cyst	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Cyst Developmental	2	2	1	0	0	0	0	0	0	0	5	3.47	3.47	4.10	0.00	8.33

Thyroid Glands*

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Thyroid Glands																
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	1					
Ultimobranchial cyst	0	0	0	0	1	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Thyroid Glands																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ultimobranchial cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

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Parathyroid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Parathyroid Glands																
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	1					
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Parathyroid Glands																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Liver

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Liver																
Numbers of rats examined	1	24	24	0	0	0	24	0	0	0	73					
Hepatodiaphrag Nodule	0	0	0	0	0	0	25	0	0	0	25	34.25	26.04	52.08	0.00	104.17
Lobar necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammatory foci	0	0	7	0	0	0	6	0	0	0	13	17.81	13.54	15.73	0.00	29.17
Focus of alteration	0	0	1	0	0	0	0	0	0	0	1	1.37	1.04	2.08	0.00	4.17
Extramedullary Hematopoiesis	0	0	1	0	0	0	0	0	0	0	1	1.37	1.04	2.08	0.00	4.17
Depos of glycogen	1	15	17	0	0	0	21	0	0	0	54	73.97	80.21	16.80	62.50	100.00
Fatty change	0	1	1	0	0	0	0	0	0	0	2	2.74	2.08	2.41	0.00	4.17
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hypertrophy	1	2	1	0	0	0	4	0	0	0	8	10.96	32.29	45.44	4.17	100.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Liver																
Numbers of rats examined	24	24	24	0	1	0	24	0	0	0	97					
Hepatodiaphrag Nodule	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lobar necrosis	0	0	0	0	1	0	0	0	0	0	1	1.03	20.00	44.72	0.00	100.00
Inflammatory foci	0	4	1	0	0	0	3	0	0	0	8	8.25	6.67	7.57	0.00	16.67
Focus of alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Extramedullary Hematopoiesis	0	1	0	0	0	0	0	0	0	0	1	1.03	0.83	1.86	0.00	4.17
Depos of glycogen	14	10	7	0	0	0	15	0	0	0	46	47.42	38.33	25.24	0.00	62.50
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	1	0	0	0	0	0	0	0	0	1	1.03	0.83	1.86	0.00	4.17
Hepatocellular hypertrophy	2	1	0	0	0	0	0	0	0	0	3	3.09	2.50	3.73	0.00	8.33

Esophagus*

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Esophagus																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Esophagus																
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	1					
Inflammation	0	0	0	0	1	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00

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Stomach*

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Stomach																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Congestion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Stomach																
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	1					
Congestion	0	0	0	0	1	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

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Jejunum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Jejunum																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Edama	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhagen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Congestion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Jejunum																
Numbers of rats examined	0	0	0	0	12	0	0	0	0	0	12					
Edama	0	0	0	0	2	0	0	0	0	0	2	16.67	16.67	0.00	16.67	16.67
Hemorrhagen	0	0	0	0	1	0	0	0	0	0	1	8.33	8.33	0.00	8.33	8.33
Dilation	0	0	0	0	6	0	0	0	0	0	6	50.00	50.00	0.00	50.00	50.00
Congestion	0	0	0	0	12	0	0	0	0	0	12	100.00	100.00	0.00	100.00	100.00

Cecum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Cecum																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Cecum																
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	1					
Dilation	0	0	0	0	1	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Kidneys

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Kidneys																
Numbers of rats examined	3	0	2	0	0	5	24	0	0	0	34					
Atrophy tubular	0	0	0	0	0	0	2	0	0	0	2	5.88	2.08	4.17	0.00	8.33
Infl Chronic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Urothelial Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Pelvic dilation	3	0	2	0	0	5	7	0	0	0	17	50.00	82.29	35.42	29.17	100.00
Hyaline droplets	2	0	2	0	0	5	0	0	0	0	9	26.47	66.67	47.14	0.00	100.00
Corticomedullary mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Pelvic mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular cast(s)	0	0	0	0	0	2	0	0	0	0	2	5.88	2.08	4.17	0.00	8.33
Tubular swelling	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular basophilia	0	0	0	0	0	2	2	0	0	0	4	11.76	12.08	19.02	0.00	40.00
Mononuclear foci	0	0	0	0	0	1	1	0	0	0	2	5.88	6.04	9.51	0.00	20.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Kidneys																
Numbers of rats examined	24	1	4	0	0	0	0	0	0	0	29					
Atrophy tubular	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infl Chronic	0	1	0	0	0	0	0	0	0	0	1	3.45	33.33	57.74	0.00	100.00
Urothelial Hyperplasia	2	1	0	0	0	0	0	0	0	0	3	10.34	36.11	55.49	0.00	100.00
Pelvic dilation	9	1	4	0	0	0	13	0	0	0	27	93.10	79.17	36.08	37.50	100.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Corticomedullary mineralization	7	0	2	0	0	0	13	0	0	0	22	75.86	26.39	25.12	0.00	50.00
Pelvic mineralization	3	0	0	0	0	0	1	0	0	0	4	13.79	4.17	7.22	0.00	12.50
Tubular dilation	1	0	0	0	0	0	0	0	0	0	1	3.45	1.39	2.41	0.00	4.17
Tubular cast(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular swelling	2	0	0	0	0	0	0	0	0	0	2	6.90	2.78	4.81	0.00	8.33
Tubular basophilia	3	0	0	0	0	0	0	0	0	0	3	10.34	4.17	7.22	0.00	12.50
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Skin*

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Skin																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Skin																
Numbers of rats examined	0	0	1	0	0	0	0	0	0	0	1					
Hyperkeratosis	0	0	1	0	0	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

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Testes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Testes																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Sertoli cell vacuolation	0	0	0	0	2	0	0	0	0	0	2	1.38	1.39	3.40	0.00	8.33
Tubular atrophy	5	2	13	0	3	0	7	0	0	0	30	20.69	20.83	19.18	0.00	54.17
Cellular debris	0	0	1	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Tubular degeneration	0	0	0	0	0	2	0	0	0	0	2	1.38	1.33	3.27	0.00	8.00
Multinucleated spermatid giant cells	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17

Epididymides

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Epididymides																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Epithelial vacuolation	6	7	8	0	0	2	13	0	0	0	36	24.83	24.94	19.24	0.00	54.17
Intratubular cellular debris	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Hypospermia	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Lymphocytic infiltration	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Macrovacuolation	0	0	0	0	7	0	0	0	0	0	7	4.83	4.86	11.91	0.00	29.17
Vacuolation	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Debris cellular	0	0	1	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Reduced spermatozoa	0	0	1	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17

Prostate

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Prostate																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Angiectasis	0	0	0	0	0	2	1	0	0	0	3	2.07	2.03	3.37	0.00	8.00
Cyst (pars anterior)	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00
Inflammation	1	0	4	0	2	0	1	0	0	0	8	5.52	5.56	6.27	0.00	16.67
Inflammatory cell foci	0	1	0	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Hyperplas Reactive	1	1	0	0	0	0	0	0	0	0	2	1.38	1.39	2.15	0.00	4.17

Seminal Vesicles

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Seminal Vesicles																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Increased colloid	0	0	0	0	0	4	0	0	0	0	4	2.76	2.67	6.53	0.00	16.00
Reduced colloid	0	0	0	0	0	2	0	0	0	0	2	1.38	1.33	3.27	0.00	8.00

Ovaries

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Ovaries																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Increased Number C. lutea	0	0	0	0	0	2	0	0	0	0	2	1.38	1.33	3.27	0.00	8.00
Hyperplasia Sex cord	0	11	0	0	0	0	0	0	0	0	11	7.59	7.64	18.71	0.00	45.83
Atrophy	0	1	0	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Tubulostr hyperplasia	1	1	0	0	0	0	0	0	0	0	2	1.38	1.39	2.15	0.00	4.17
Reduced corpora lutea	0	0	4	0	0	0	0	0	0	0	4	2.76	2.78	6.80	0.00	16.67
Stromal cell hyperplasia	0	0	0	0	2	0	0	0	0	0	2	1.38	1.39	3.40	0.00	8.33
Hypertrophic C.lutea	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17

Oviducts

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Oviducts																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Smooth muscle vacuolation	0	0	0	0	2	0	0	0	0	0	2	1.38	1.39	3.40	0.00	8.33

Uterus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Uterus																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Implantations site	0	0	0	0	0	10	0	0	0	0	10	6.90	6.67	16.33	0.00	40.00
Smooth muscle vacuolation	0	0	0	0	1	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Dilation	0	1	0	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Cornual dilation	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00
Squamous hyperplasia	0	0	0	0	0	1	0	0	0	0	1	0.69	0.67	1.63	0.00	4.00

Vagina

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Vagina																
Numbers of rats examined	24	24	24	0	24	25	24	0	0	0	145					
Atrophy	0	1	0	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Foreign body	1	0	0	0	0	0	0	0	0	0	1	0.69	0.69	1.70	0.00	4.17
Proestrus	9	3	6	0	11	2	4	0	0	0	35	24.14	24.25	14.84	8.00	45.83
Estrus	0	3	2	0	3	2	0	0	0	0	10	6.90	6.89	5.68	0.00	12.50
Metestrus	7	9	9	0	1	13	10	0	0	0	49	33.79	33.67	16.25	4.17	52.00
Diestrus	8	9	7	0	9	8	10	0	0	0	51	35.17	35.19	4.53	29.17	41.67

Cervix

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Cervix																
Numbers of rats examined	24	25	26	0	24	25	24	0	0	0	148					
Cyst	0	0	0	0	1	0	24	0	0	0	25	16.89	17.36	40.52	0.00	100.00

Other Lymph Nodes*

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Other Lymph nodes																
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	1					
Thrombosis	0	0	0	0	1	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00
Sinusoidal ectasia	0	0	0	0	1	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00

*gross Lesions only

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Other Lymph nodes																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Thymus*

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Thymus																
Numbers of rats examined	2	0	0	0	6	1	0	0	0	0	9					
Cyst(s)	0	0	0	0	4	0	0	0	0	0	4	44.44	22.22	0.00	0.00	66.67
	0				67	0					67	740.74	0.10	1.00	0.00	1.00
Congestion	0	0	0	0	0	1	0	0	0	0	1	11.11	33.33	2.00	0.00	100.00
Hemorrhage	2	0	0	0	6	0	0	0	0	0	8	88.89	66.67	4.00	0.00	100.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Thymus																
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	1					
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Congestion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	2.00	0.00	0.00
Hemorrhage	1	0	0	0	0	0	0	0	0	0	1	100.00	100.00	4.00	100.00	100.00

*gross Lesions only

Body Cavities

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Body Cavities																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Necrosis of fat	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Body Cavities																
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	1					
Necrosis of fat	1	0	0	0	0	0	0	0	0	0	1	100.00	100.00	0.00	100.00	100.00

*gross Lesions only

Table 2: Type and Number of the Non-Neoplastic Lesions of the Brain.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	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
Focal myelomalacia	0	0	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
Hydrocephalus	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 Cerebrum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Cerebrum																				
Numbers of rats examined	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
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Cerebellum																				
Numbers of rats examined	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
Mononuclear cell foci	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

Table 5: Type and Number of the Non-Neoplastic Lesions of the Brain Stem.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain Stem																				
Numbers of rats examined	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

Table 6: Type and Number of the Non-Neoplastic Lesions of the Pons.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pons																				
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 7: Type and Number of the Non-Neoplastic Lesions of the Medulla oblongata.

Table 26: 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
Thyroid Glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	24	24	0	0	0	0	0	0
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal remnant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymic remnant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid alteration	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
Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reabsorbion Phase	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
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy follic.	0	0	0	0	0	0	0	0	0	0	0	0	17	10	0	0	0	0	0	0
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia C-Cell	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 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
Parathyroid Glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	24	24	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
Degeneration	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 Adrenal 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
Adrenal Glands																				
Numbers of rats examined	0	0	0	0	24	24	0	0	0	21	25	25	24	24	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
Dilate. Of sinusoids	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Change fatty cort	0	0	0	0	14	4	0	0	0	0	0	0	17	1	0	0	0	0	0	0
Extra-adrenal tissue	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
Hypertrophy, diffuse	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 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
Adrenal Cortex																				
Numbers of rats examined	0	0	0	0	24	24	0	0	0	21	25	25	24	24	0	0	0	0	0	0

Ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extrusion of cortical tissue	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Accessory cortex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilat. sinus. Cystic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change fatty cort	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	1	3	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
Mineralization	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	23	3	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Apoptosis	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
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	0	0	0	1	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
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	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
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia, focal	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 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
Adrenal Medulla																				
Numbers of rats examined	0	0	0	0	24	24	0	0	0	21	25	25	24	24	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

Table 31: 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
Pancreas																				
Numbers of rats 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
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet cell hyperplasia	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 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
Liver																				
Numbers of rats examined	1	24	24	24	24	24	23	24	0	0	0	0	24	0	0	0	0	0	0	0
Focus of alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Infiltr. Lymphohist.	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	0

Table 39: 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
Colon																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	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

Table 40: 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
Rectum																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	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
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 Peyer's Patches.

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
Peyer's patches																				
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
Lymphoid hyperplasia	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.

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
Salivary Glands																				
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 43: Type and Number of the Non-Neoplastic Lesions of the Sublingual 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
Sublingual Salivary Glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic parotid	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

Table 44: Type and Number of the Non-Neoplastic Lesions of the Submandibular Salivary Glands.

Table 50: 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
Testes										
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0
Hypozoospermia	0	0	0	1	0	0	0	0	0	0
Giant spermatids	0	0	0	2	0	0	0	0	0	0
Atrophy tubular	0	0	2	0	0	0	3	0	0	0
Immature	0	0	0	0	0	0	0	0	0	0
Sloughing spermatog.	0	0	0	0	0	0	0	0	0	0
Stage I	0	0	0	0	0	0	0	0	0	0
Stage VII	0	0	0	0	0	0	0	0	0	0
Stage XI	0	0	0	0	0	0	0	0	0	0
Stage XIV	0	0	0	0	0	0	0	0	0	0
Tubular atrophy	0	0	0	0	0	0	0	0	0	0
Cellular debris	0	0	0	0	0	0	0	0	0	0
Tubular vacuolation	0	0	0	6	0	0	0	0	0	0
Tubular degeneration	0	0	0	1	0	0	0	0	0	0
Multinuclear sperm	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0

* right side

Table 51: 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
Epididymides										
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0
Reduced spermatozoa	0	0	0	0	0	0	1	0	0	0
Epithelial vacuol.	0	0	0	0	0	1	0	0	0	0
Hypozoospermia	0	0	0	1	0	0	0	0	0	0
Immature	0	0	0	0	0	0	0	0	0	0
Debris cellular	0	0	0	0	0	0	1	0	0	0
Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0
Vacuol. Cytoplasmatic	0	0	9	0	0	0	14	0	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	3	0	0	0	0
Inflammatory edama	0	0	0	0	0	0	1	0	0	0
Sperm granuloma	0	0	0	0	0	0	0	0	0	0

* right side

Table 52: 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
Prostate										
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0
Infilt. Lymphocytic	0	0	0	0	0	0	1	0	0	0
Change physiological	0	0	0	0	0	0	1	0	0	0
Inflammation	0	0	0	0	0	1	0	0	0	0
Luminal neutrophils	0	0	0	2	0	0	0	0	0	0
Hemorrhagen	0	0	0	1	0	0	0	0	0	0
Infilt. Inflam. Cell	0	0	0	0	0	0	2	0	0	0
Debris cellular	0	0	0	0	0	0	0	0	0	0
Hyperplas. Reactiv	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	3	0	0	0	0	0	0

Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0
Inflam. Chronic	0	0	0	0	0	0	0	0	0	0

Table 53: 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
Seminal Vesicles										
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0
Reduced colloid	0	0	0	0	0	1	0	0	0	0
Change physiological	0	0	1	0	0	0	2	0	0	0
Increased colloid	0	0	0	0	0	4	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

Table 53a: Type and Number of the Non-Neoplastic Lesions of the Coagulating Glands.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
Coagulating Glands										
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0
Congestion	0	0	0	0	0	1	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
Ovaries										
Numbers of rats examined	0	0	24	24	21	25	24			
follicle count	0	0	0	0	0	0	10	0	0	0
Incr. numb. c. lutea	0	0	0	0	0	2	0	0	0	0
Hemosiderin	0	0	0	1	0	0	0	0	0	0
Rete ovarii	0	0	0	1	0	0	0	0	0	0
Atrophy	0	0	0	1	0	0	0	0	0	0
Immature	0	0	0	0	21	0	0	0	0	0
Hyperpl. Sex cord	0	0	0	0	0	0	0	0	0	0
Tubulostr. hyperplas.	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Antral follicle cyst.	0	0	0	0	0	0	0	0	0	0
Tertiary foll. absent	0	0	0	0	0	2	0	0	0	0
Atretic follicles	0	0	0	0	0	0	0	0	0	0
Corpora lutea	0	0	0	0	0	0	0	0	0	0
Bursa dilation	0	0	2	0	0	0	0	0	0	0
Tubular dilatation	0	0	0	0	0	0	0	0	0	0
Follicular cyst	0	0	0	0	0	0	0	0	0	0
Cyst(s), lutein	0	0	0	1	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	0	0	0	2	0	0	0	0	0	0
Hypertrophic c.lutea	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of the Uterus.

Hemorrhage	0	0	0	0	0	0	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
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphocytolysis	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
Hyperplastic Epithelium	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 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
Spleen																				
Numbers of rats 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
Malformation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytosis	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
Lymphoid atrophy	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 63: Type and Number of the Non-Neoplastic Lesions of the Oral Cavity.

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
Oral Cavity																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parodontitis	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 Nasopharyngeal Duct.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Nasopharyngeal Duct.																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periductal inflam.	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

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

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pharynx																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab	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 Tongue.

Increased Myelopoiesis	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
Fatty replacement	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

Table 72: Type and Number of the Non-Neoplastic Lesions of the Femur (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
Femur (Bone marrow)																				
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 73: Type and Number of the Non-Neoplastic Lesions of the Sternum (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
Sternum (Bone marrow)																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chondromucinous deg.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 74: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum).

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
Bone																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 75: 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
Skeletal muscle																				
Numbers of rats examined	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
Myofiber degener.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 76: 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
Adipose tissue																				
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 77: Type and Number of Non-Neoplastic Lesions of the Body Cavities

Study identification	1	2	3	4	5	6	7	8	9	10
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Brain

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Brain													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0			
Ventricular dilation	0	0	0	0	0	0	0	0	0	0			
Hydrocephalus	0	0	0	0	0	0	0	0	0	0			

Brain

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Brain													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0			
Ventricular dilation	0	0	0	0	0	0	0	0	0	0			
Hydrocephalus	0	0	0	0	0	0	0	0	0	0			

Cerebrum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cerebrum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Cerebrum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cerebrum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Table 4: Type and Number of the Non-Neoplastic Lesions of the Cerebrum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
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Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Medulla oblangata													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Medulla oblangata

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Medulla oblangata													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Telencephalon

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Telencephalon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Telencephalon

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Telencephalon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Pituitary glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pituitary glands													
Numbers of rats examined	0	0	23	22	0	25	24	0	0	0			
Cystic Rathke's cl.	0	0	0	0	0	0	0	0	0	0			
Cyst (pars anterior)	0	0	0	0	0	4	0	0	0	0			
Hypertrophy p. dist	0	0	0	0	0	1	0	0	0	0			
Cyst Developmental	0	0	2	0	0	0	0	0	0	0			
Cyst	0	0	0	5	0	0	0	0	0	0			

Pituitary glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pituitary glands													
Numbers of rats examined	0	0	24	23	21	25	24	0	0	0			
Cystic Rathke's cl.	0	0	0	0	0	1	0	0	0	0			
Cyst (pars anterior)	0	0	0	0	0	3	0	0	0	0			
Hypertrophy p. dist	0	0	0	0	0	0	0	0	0	0			
Cyst Developmental	0	0	0	0	0	0	1	0	0	0			
Cyst	0	0	0	1	0	0	0	0	0	0			

		0	4.3	0	0	0				
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Spinal Cord

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Spinal Cord													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			

Spinal Cord

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Spinal Cord													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			

Sciatic Nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sciatic Nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic neurons	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0			
Neurophagia	0	0	0	0	0	0	0	0	0	0			

Sciatic Nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sciatic Nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic neurons	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0			
Neurophagia	0	0	0	0	0	0	0	0	0	0			

Optic nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Optic nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Optic nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Optic nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Eyes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Eyes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0			
Traumatic ablation	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Retinal degeneration	0	0	0	0	0	0	0	0	0	0			
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0			
Corneal foreign body	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Fibrosis	0	0	0	0	0	0	0	0	0	0			

Eyes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Eyes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0			
Traumatic ablation	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Retinal degeneration	0	0	0	0	0	0	0	0	0	0			
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0			
Corneal foreign body	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Fibrosis	0	0	0	0	0	0	0	0	0	0			

Harderian glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Harderian glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cells	0	0	0	0	0	0	0	0	0	0			
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0			
Tubular basophilia	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Hyperplasia	0	0	0	0	0	0	0	0	0	0			

Harderian glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Harderian glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cells	0	0	0	0	0	0	0	0	0	0			
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0			
Tubular basophilia	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Hyperplasia	0	0	0	0	0	0	0	0	0	0			

Exorbital Lacrimal Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Exorbital Lacrimal Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Harderian alteration	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0			

Inflammation	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0

Exorbital Lacrimal Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Exorbital Lacrimal Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Harderian alteration	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Necrosis	0	0	0	0	0	0	0	0	0	0			

Aorta

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Aorta													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Aorta

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Aorta													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Heart

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Heart													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Lymphangectasis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Progress. cardiomyopathy	0	0	0	0	0	0	0	0	0	0			

Heart

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Heart													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Lymphangectasis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Progress. myocardiopathy	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 1

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 1													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 1

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 1													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 2

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Foreign body	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 2

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Foreign body	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 3

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 3													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 3

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 3													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 4

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 4													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 4

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 4													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Trachea

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Trachea													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Distended glands	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Trachea

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Trachea													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Distended glands	0	0	0	0	0	0	0	0	0	0			
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Lungs

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Lungs													
Numbers of rats examined	0	0	1	0	0	0	0	0	0	0			
Foreign bodies	0	0	0	0	0	0	0	0	0	0			
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0			
Vascular mineralization	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	1	0	0	0	0	0	0	0			
Alveolar Edema	0	0	0	0	0	0	0	0	0	0			
Atelectasis	0	0	0	0	0	0	0	0	0	0			
Emphysema, acute	0	0	0	0	0	0	0	0	0	0			
Alveolar crystals	0	0	0	0	0	0	0	0	0	0			
Bronchial exudate	0	0	0	0	0	0	0	0	0	0			
Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0			
Inflammatory foci	0	0	0	0	0	0	0	0	0	0			
Alveolitis	0	0	0	0	0	0	0	0	0	0			

Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0
			0							
Inflammation	0	0	0	0	0	0	0	0	0	0
			0							
Granulomas	0	0	0	0	0	0	0	0	0	0
			0							
Pleural fibrosis	0	0	0	0	0	0	0	0	0	0
			0							
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0
			0							

Lungs

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Lungs													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Foreign bodies	0	0	0	0	0	0	0	0	0	0			
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0			
Vascular mineralization	0	0	0	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			
Alveolar Edema	0	0	0	0	0	0	0	0	0	0			
Atelectasis	0	0	0	0	0	0	0	0	0	0			
Emphysema, acute	0	0	0	0	0	0	0	0	0	0			
Alveolar crystals	0	0	0	0	0	0	0	0	0	0			
Bronchial exudate	0	0	0	0	0	0	0	0	0	0			
Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0			
Inflammatory foci	0	0	0	0	0	0	0	0	0	0			
Alveolitis	0	0	0	0	0	0	0	0	0	0			
Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Granulomas	0	0	0	0	0	0	0	0	0	0			
Pleural fibrosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Main Bronchi

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Main Bronchi													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Main Bronchi

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Main Bronchi													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Thyroid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thyroid Glands													
Numbers of rats examined	0	0	0	0	0	0	24	0	0	0			
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0			
Dysplasia	0	0	0	0	0	0	0	0	0	0			
Ductal remnant	0	0	0	0	0	0	0	0	0	0			
Thymic remnant	0	0	0	0	0	0	0	0	0	0			
Colloid alteration	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Activation	0	0	0	0	0	0	0	0	0	0			
Synthesis Phase	0	0	0	0	0	0	0	0	0	0			
Storage Phase	0	0	0	0	0	0	0	0	0	0			
Reabsorbtion Phase	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0			
Hypertrophy follic.	0	0	0	0	0	0	17	0	0	0			
Vacuolation, cytoplasmic	0	0	0	0	0	0	71	0	0	0			
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0			

Thyroid Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thyroid Glands													
Numbers of rats examined	0	0	0	0	0	0	24	0	0	0			
Metaplasia squamous	0	0	0	0	0	0	1	0	0				
Dysplasia	0	0	0	0	0	0	4.2	0	0	0			
Ductal remnant	0	0	0	0	0	0	0	0	0	0			
Thymic remnant	0	0	0	0	0	0	0	0	0	0			
Colloid alteration	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
												0		
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0
												0		
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0
												0		
Reabsorbion Phase	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		
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
												0		
Hypertrophy follic.	0	0	0	0	0	0	10	0	0	0	0	0	0	0
							42							
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
												0		
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0
												0		

Parathyroid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	
Parathyroid Glands														
Numbers of rats examined	0	0	0	0	0	0	24	0	0	0				
Fibrosis	0	0	0	0	0	0	0	0	0	0				
							0							
Degeneration	0	0	0	0	0	0	0	0	0	0				
							0							

Parathyroid Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	
Parathyroid Glands														
Numbers of rats examined	0	0	0	0	0	0	24	0	0	0				
Fibrosis	0	0	0	0	0	0	0	0	0	0				
							0							
Degeneration	0	0	0	0	0	0	0	0	0	0				
							0							

Adrenal Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	
Adrenal Glands														
Numbers of rats examined	0	0	24	0	0	25	24	0	0	0				
Necrosis	0	0	0	0	0	0	0	0	0	0				
			0			0	0							
Dilate. Of sinusoids	0	0	0	0	0	0	0	0	0	0				
			0			0	0							
Hyperplasia cortical	0	0	0	0	0	0	1	0	0	0				
			0			0	4.2							
Change fatty cort	0	0	14	0	0	0	17	0	0	0				
			58			0	71							
Extra-adrenal tissue	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							
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
			0			0	0							

Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0
			0			0	0			

Adrenal Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Glands													
Numbers of rats examined	0	0	24	0	21	25	24	0	0	0			
Necrosis	0	0	1	0	0	0	0	0	0	0			
			4.2		0	0	0						
Dilate. Of sinusoids	0	0	1	0	0	0	0	0	0	0			
			4.2		0	0	0						
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Change fatty cort	0	0	4	0	0	0	1	0	0	0			
			17		0	0	4.2						
Extra-adrenal tissue	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						
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						

Adrenal Cortex

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Cortex													
Numbers of rats examined	0	0	24	0	0	25	24	0	0	0			
Ossification	0	0	0	0	0	1	0	0	0	0			
			0			4	0						
Extrusion of cortical tissue	0	0	0	0	0	0	0	0	0	0			
			0			0	0						
Accessory cortex	0	0	0	0	0	0	0	0	0	0			
			0			0	0						
Dilat. sinus. Cystic	0	0	0	0	0	0	0	0	0	0			
			0			0	0						
Hyperplasie cortical	0	0	0	0	0	0	0	0	0	0			
			0			0	0						
Change fatty cort	0	0	0	0	0	0	0	0	0	0			
			0			0	0						
Cyst(s)	0	0	0	0	0	0	0	0	0	0			
			0			0	0						
Extra-adrenal tissue	0	0	0	0	0	1	0	0	0	0			
			0			4	0						
Osseous metaplasia	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						
Vacuolation	0	0	0	0	0	23	0	0	0	0			
			0			92	0						
Angiectasis	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						
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0			
			0			0	0						
Increased Apoptosis	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						

Hemopoietic foci	0	0	0	0	0	0	0	0	0	0
			0			0	0			
Mononuclear foci	0	0	0	0	0	1	0	0	0	0
			0			4	0			
Inflammatory cell foci	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			
Capsular fibrosis	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			
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0
			0			0	0			
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0
			0			0	0			
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0
			0			0	0			

Adrenal Cortex

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Cortex													
Numbers of rats examined	0	0	24	0	21	25	24	0	0	0			
Ossification	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Extrusion of cortical tissue	0	0	0	0	1	0	0	0	0	0			
			0		4.8	0	0						
Accessory cortex	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Dilat. sinus. Cystic	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Change fatty cort	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Cyst(s)	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Extra-adrenal tissue	0	0	0	0	0	3	0	0	0	0			
			0		0	12	0						
Osseous metaplasia	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						
Vacuolation	0	0	0	0	0	3	0	0	0	0			
			0		0	12	0						
Angiectasis	0	0	0	0	0	2	0	0	0	0			
			0		0	8	0						
Hemorrhage	0	0	0	0	0	1	0	0	0	0			
			0		0	4	0						
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Increased Apoptosis	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						
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Mononuclear foci	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						
Fibrosis	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						
Capsular fibrosis	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				
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0
			0		0	0				
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0
			0		0	0				
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0
			0		0	0				

Adrenal Medulla

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Medulla													
Numbers of rats examined	0	0	24	0	0	25	24	0	0	0			
Vacuolation	0	0	0	0	0	0	0	0	0	0			
			0			0	0						

Adrenal Medulla

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Medulla													
Numbers of rats examined	0	0	24	0	21	25	24	0	0	0			
Vacuolation	0	0	0	0	0	0	0	0	0	0			
			0		0	0	0						

Pancreas

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pancreas													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mononuclear foci	0	0	0	0	0	0	0	0	0	0			
Apoptosis	0	0	0	0	0	0	0	0	0	0			
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0			
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0			
Islet cell hyperplasia	0	0	0	0	0	0	0	0	0	0			

Pancreas

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pancreas													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mononuclear foci	0	0	0	0	0	0	0	0	0	0			
Apoptosis	0	0	0	0	0	0	0	0	0	0			
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0			

Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0
Islet cell hyperplasia	0	0	0	0	0	0	0	0	0	0

Liver

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Liver													
Numbers of rats examined	1	24	24	23	0	0	24	0	0	0			
Focus of alteration	0	0	0	0	0	0	0	0	0	0			
Infiltr. Lymphohist.	0	0	0	0	0	0	3	0	0	0			
Hemopoietic foci	0	0	0	0	0	0	13	0	0	0			
Fat storage	0	0	0	0	0	0	0	0	0	0			
Clear cell focus	0	0	0	2	0	0	0	0	0	0			
Mononuclear foci	0	0	0	8.7	0	0	0	0	0	0			
Glycogen storage	0	0	0	13	0	0	0	0	0	0			
Depos. of glycogen	0	0	0	57	0	0	0	0	0	0			
Congestion	0	0	0	23	0	0	0	0	0	0			
Pigment deposition	0	0	22	0	0	0	23	0	0	0			
Vacuolation	0	0	92	0	0	0	96	0	0	0			
Increased glycogen	0	0	1	0	0	0	0	0	0	0			
Fatty change	0	0	4.2	0	0	0	0	0	0	0			
Increased basophila	0	0	0	0	0	0	0	0	0	0			
Erythropoiesis	0	0	0	0	0	0	0	0	0	0			
Megakaryocytes	0	0	0	0	0	0	0	0	0	0			
Hemopoietic cells	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Single cell necrosis	0	0	0	0	0	0	0	0	0	0			
Necrosis	0	0	0	0	0	0	1	0	0	0			
Bile duct proloferation	0	0	0	0	0	0	4.2	0	0	0			
Hepatocellular hypertrophy	0	0	0	0	0	0	2	0	0	0			
Eosinophlic cytoplasm	0	0	0	0	0	0	8.3	0	0	0			
Hepatocellular hyperplasia	0	0	0	0	0	0	0	0	0	0			
Mixed foci	0	0	0	0	0	0	0	0	0	0			
Biliary inflammation	0	0	0	0	0	0	0	0	0	0			
Inflammation pericholangiolar	0	0	0	0	0	0	0	0	0	0			

Esophagus

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Esophagus													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Esophagus													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Stomach

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Stomach													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Cyst	0	0	0	0	0	0	0	0	0	0			
Squamous cyst	0	0	0	0	0	0	0	0	0	0			
Squamous islets	0	0	0	0	0	0	0	0	0	0			
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0			
Dilated glands	0	0	0	0	0	0	0	0	0	0			
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0			
Limiting ridge vacuolation	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Hyaline droplets	0	0	0	0	0	0	0	0	0	0			
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0			
Focal spongiosis	0	0	0	0	0	0	0	0	0	0			
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0			
Microabscess (es)	0	0	0	0	0	0	0	0	0	0			
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0			
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0			
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0			

Inflammation	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0

Stomach

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Stomach													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Cyst	0	0	0	0	0	0	0	0	0	0			
Squamous cyst	0	0	0	0	0	0	0	0	0	0			
Squamous islets	0	0	0	0	0	0	0	0	0	0			
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0			
Dilated glands	0	0	0	0	0	0	0	0	0	0			
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0			
Limiting ridge vacuolation	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Hyaline droplets	0	0	0	0	0	0	0	0	0	0			
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0			
Focal spongiosis	0	0	0	0	0	0	0	0	0	0			
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0			
Microabscess (es)	0	0	0	0	0	0	0	0	0	0			
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0			
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0			
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0			

Inflammation	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
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0	0

Duodenum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Duodenum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Duodenum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Duodenum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Jejunum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Jejunum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Jejunum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Jejunum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Congestion	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0

Ileum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ileum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Ileum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ileum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Cecum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cecum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Cecum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cecum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Congestion	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0

Colon

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Colon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Colon

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Colon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Rectum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Rectum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Rectum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Rectum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			

Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Peyer's Patches

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Peyer's patches													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Peyer's Patches

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Peyer's patches													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Sublingual Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sublingual Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic parotid	0	0	0	0	0	0	0	0	0	0			
Degeneration	0	0	0	0	0	0	0	0	0	0			

Sublingual Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sublingual Salivary Glands													

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Ectopic parotid	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	0	0	0

Submandibular Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Submandibular Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Submandibular Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Submandibular Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Parotid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Parotid Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic submandib.	0	0	0	0	0	0	0	0	0	0			
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0			
Lipidosis	0	0	0	0	0	0	0	0	0	0			
Azinar basophilia	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Parotid Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Parotid Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic submandib.	0	0	0	0	0	0	0	0	0	0			
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0			
Lipidosis	0	0	0	0	0	0	0	0	0	0			
Azinar basophilia	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Urinary Bladder

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Urinary Bladder													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Distension	0	0	0	0	0	0	0	0	0	0			
Proteinaceous cast.	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Urinary Bladder

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Urinary Bladder													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Distension	0	0	0	0	0	0	0	0	0	0			
Proteinaceous cast.	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Kidneys

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Kidneys													
Numbers of rats examined	0	0	4	24	0	3	24	0	0	0			
Calculi	0	0	0	0	0	0	0	0	0	0			
Basophilic tubuli	0	0	0	7	0	0	0	0	0	0			
Tubular mineraliz.	0	0	0	4	0	1	0	0	0	0			
Cast (s)	0	0	0	1	0	0	0	0	0	0			
Calculus	0	0	0	0	0	0	0	0	0	0			
Lymphocytic infiltr.	0	0	0	0	0	0	1	0	0	0			
Hyperplas. Transit. Ce	0	0	1	0	0	0	0	0	0	0			
Change hyaline tub.	0	0	1	0	0	0	22	0	0	0			
Pelvic dilation	0	0	4	0	0	0	0	0	0	0			
			100	0		0	0						

Hydronephrosis	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					
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Medullary cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Tubular cyst	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Hyaline droplets	0	0	0	24	0	3	0	0	0	0	0	0
			0	100		100	0					
Lipofuscin pigment	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Intratubular pigment	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					
Papillary mineralization	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Corticomedullary mineralization	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Pelvic mineralization	0	0	1	0	0	0	0	0	0	0	0	0
			25	0		0	0					
Hemorrhage	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					
Vacuolated cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Tubular cast(s)	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Tubular degeneration	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Tubular swelling	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Tubular basophilia	0	0	1	0	0	1	4	0	0	0	0	0
			25	0		33	17					
Mononuclear foci	0	0	0	4	0	2	0	0	0	0	0	0
			0	17		67	0					
Interstitial inflammation	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Pyelitis purulent	0	0	0	0	0	0	1	0	0	0	0	0
			0	0		0	4.2					
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Chronic tubular lesion	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					
Basophilic focus	0	0	0	0	0	0	0	0	0	0	0	0
			0	0		0	0					
Urothelial hyperplasia	0	0	0	2	0	0	0	0	0	0	0	0
			0	8.3		0	0					

Kidneys

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Kidneys													
Numbers of rats examined	0	0	5	24	1	1	24	0	0	0			
Calculi	0	0	0	2	0	0	0	0	0	0			
			0	8.3	0	0	0						
Basophilic tubuli	0	0	0	3	0	0	0	0	0	0			
			0	13	0	0	0						
Tubular mineraliz.	0	0	0	22	0	0	0	0	0	0			
			0	92	0	0	0						

Cast (s)	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Calculus	0	0	1	0	0	0	0	0	0	0
			20	0	0	0	0			
Lymphocytic infiltr.	0	0	0	0	0	0	1	0	0	0
			0	0	0	0	4.2			
Hyperplas. Transit. Ce	0	0	1	0	0	0	0	0	0	0
			20	0	0	0	0			
Change hyaline tub.	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Pelvic dilation	0	0	5	2	1	1	7	0	0	0
			100	8.3	100	100	29			
Hydronephrosis	0	0	0	0	0	1	0	0	0	0
			0	0	0	100	0			
Congestion	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Cyst(s)	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Medullary cyst(s)	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Tubular cyst	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			
Lipofuscin pigment	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Intratubular pigment	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			
Papillary mineralization	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Corticomedullary mineralization	0	0	1	0	0	0	18	0	0	0
			20	0	0	0	75			
Pelvic mineralization	0	0	0	0	0	0	3	0	0	0
			0	0	0	0	13			
Hemorrhage	0	0	0	2	0	0	0	0	0	0
			0	8.3	0	0	0			
Tubular dilation	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Vacuolated cytoplasm	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Tubular cast(s)	0	0	0	0	0	0	1	0	0	0
			0	0	0	0	4.2			
Tubular degeneration	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Tubular swelling	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Tubular basophilia	0	0	0	0	0	0	1	0	0	0
			0	0	0	0	4.2			
Mononuclear foci	0	0	0	1	0	0	0	0	0	0
			0	4.2	0	0	0			
Interstitial inflammation	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Pyelitis purulent	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			
Chronic tubular lesion	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			
Basophilic focus	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Urothelial hyperplasia	0	0	0	3	0	0	0	0	0	0
			0	13	0	0	0			

Ureters

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ureters													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			

Ureters

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ureters													
Numbers of rats examined	0	0	0	0	0	1	0	0	0	0			
Dilation	0	0	0	0	0	1	0	0	0	0			
						100							

Skin

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Skin													
Numbers of rats examined	0	0	1	0	0	0	0	0	0	0			
Granulaoma for. Body	0	0	1	0	0	0	0	0	0	0			
			100										
Congestion	0	0	0	0	0	0	0	0	0	0			
			0										
Hyperkeratosis	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										
Ulceration	0	0	0	0	0	0	0	0	0	0			
			0										
Inflammation	0	0	0	0	0	0	0	0	0	0			
			0										
Fibrosis	0	0	0	0	0	0	0	0	0	0			
			0										
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0			
			0										
Atrophy	0	0	0	0	0	0	0	0	0	0			
			0										

Skin

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Skin													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Granulaoma for. Body	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Ulceration	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Fibrosis	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0

Mammary Gland

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mammary gland													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Glandular proliferation	0	0	0	0	0	0	0	0	0	0			
Secretion	0	0	0	0	0	0	0	0	0	0			

Mammary Gland

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mammary gland													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Glandular proliferation	0	0	0	0	0	0	0	0	0	0			
Secretion	0	0	0	0	0	0	0	0	0	0			

Testes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Testes													
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0			
Hypozoospermia	0	0	0	1	0	0	0	0	0	0			
			0	4.2		0	0						
Giant spermatids	0	0	0	2	0	0	0	0	0	0			
			0	8.3		0	0						
Atrophy tubular	0	0	2	0	0	0	3	0	0	0			
			8.3	0		0	13						
Immature	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Sloughing spermatog.	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Stage I	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Stage VII	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Stage XI	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Stage XIV	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Tubular atrophy	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Cellular debris	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Tubular vacuolation	0	0	0	6	0	0	0	0	0	0			
			0	25		0	0						

Tubular degeneration	0	0	0	1	0	0	0	0	0	0
			0	4.2		0	0			
Multinuclear sperm	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			

Epididymides

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Epididymides													
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0			
Reduced spermatozoa	0	0	0	0	0	0	1	0	0	0			
			0	0		0	4.2						
Epithelial vacuol.	0	0	0	0	0	1	0	0	0	0			
			0	0		4	0						
Hypozoospermia	0	0	0	1	0	0	0	0	0	0			
			0	4.2		0	0						
Immature	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Debris cellular	0	0	0	0	0	0	1	0	0	0			
			0	0		0	4.2						
Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Vacuol. Cytoplasmatic	0	0	9	0	0	0	14	0	0	0			
			38	0		0	58						
Sperm stasis	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Mononuclear foci	0	0	0	0	0	3	0	0	0	0			
			0	0		12	0						
Inflammatory edama	0	0	0	0	0	0	1	0	0	0			
			0	0		0	4.2						
Sperm granuloma	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						

Prostate

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Prostate													
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0			
Infiltr. Lymphocytic	0	0	0	0	0	0	1	0	0	0			
			0	0		0	4.2						
Change physiological	0	0	0	0	0	0	1	0	0	0			
			0	0		0	4.2						
Inflammation	0	0	0	0	0	1	0	0	0	0			
			0	0		4	0						
Luminal neutrophils	0	0	0	2	0	0	0	0	0	0			
			0	8.3		0	0						
Hemorrhagen	0	0	0	1	0	0	0	0	0	0			
			0	4.2		0	0						
Infiltr. Inflamm. Cell	0	0	0	0	0	0	2	0	0	0			
			0	0		0	8.3						
Debris cellular	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Hyperplas. Reactiv	0	0	0	0	0	0	0	0	0	0			
			0	0		0	0						
Mononuclear foci	0	0	0	3	0	0	0	0	0	0			
			0	13		0	0						
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			

			0	0		0	0			
Inflam. Chronic	0	0	0	0	0	0	0	0	0	0
			0	0		0	0			

Seminal Vesicles

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Seminal Vesicles													
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0			
Reduced colloid	0	0	0	0	0	1	0	0	0	0			
			0	0		4	0						
Change physiological	0	0	1	0	0	0	2	0	0	0			
			4.2	0		0	8.3						
Increased colloid	0	0	0	0	0	4	0	0	0	0			
			0	0		16	0						
Congestion	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						

Coagulating Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Coagulating Glands													
Numbers of rats examined	0	0	24	24	0	25	24	0	0	0			
Congestion	0	0	0	0	0	1	0	0	0	0			
			0	0		4	0						

Ovaries

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ovaries													
Numbers of rats examined	0	0	24	24	21	25	24	0	0	0			
follicle count	0	0	0	0	0	0	10	0	0	0			
			0	0	0	0	42						
Incr. numb. c. lutea	0	0	0	0	0	2	0	0	0	0			
			0	0	0	8	0						
Hemosiderin	0	0	0	1	0	0	0	0	0	0			
			0	4.2	0	0	0						
Rete ovarii	0	0	0	1	0	0	0	0	0	0			
			0	4.2	0	0	0						
Atrophy	0	0	0	1	0	0	0	0	0	0			
			0	4.2	0	0	0						
Immature	0	0	0	0	21	0	0	0	0	0			
			0	0	100	0	0						
Hyperpl. Sex cord	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Tubulostr. hyperplas.	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						
Antral follicle cyst.	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Tertiary foll. absent	0	0	0	0	0	2	0	0	0	0			
			0	0	0	8	0						

Atretic follicles	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Corpora lutea	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Bursa dilation	0	0	2	0	0	0	0	0	0	0
			8.3	0	0	0	0			
Tubular dilatation	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Follicular cyst	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Cyst(s), lutein	0	0	0	1	0	0	0	0	0	0
			0	4.2	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			
Interstitial cell hyperplasia	0	0	0	2	0	0	0	0	0	0
			0	8.3	0	0	0			
Hypertrophic c.lutea	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0			

Uterus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Uterus													
Numbers of rats examined	0	0	18	24	21	25	24	0	0	0			
Implantation site	0	0	0	0	0	17	0	0	0	0			
			0	0	0	68	0						
Endometrial cyst (s)	0	0	0	1	0	0	0	0	0	0			
			0	4.2	0	0	0						
Atrophy	0	0	0	1	0	11	0	0	0	0			
			0	4.2	0	44	0						
Placentation site (s)	0	0	0	15	0	0	0	0	0	0			
			0	63	0	0	0						
Hemorrhage	0	0	0	1	0	0	0	0	0	0			
			0	4.2	0	0	0						
Immature	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Luminal dilation	0	0	0	6	0	0	0	0	0	0			
			0	25	0	0	0						
Hydrometra	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Estrus/proestrus	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Metestrus	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Diestrus	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						
Cyst	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Squamous cyst	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						
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Stromal polyp	0	0	0	0	0	0	1	0	0	0			
			0	0	0	0	4.2						
Bursal distention	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						

Vagina

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Vagina													
Numbers of rats examined	0	0	24	24	21	25	24	0	0	0			
Infiltr. Lymphocytic	0	0	0	0	0	0	1	0	0	0			
			0	0	0	0	4.2						
Vacuolar mucosa deg.	0	0	0	0	0	9	0	0	0	0			
			0	0	0	36	0						
Atypical mucosa	0	0	0	0	0	9	0	0	0	0			
			0	0	0	36	0						
Acyclic mucosa	0	0	0	0	0	13	0	0	0	0			
			0	0	0	52	0						
Cycle: anestrus	0	0	0	0	21	0	0	0	0	0			
			0	0	100	0	0						
Foreign body	0	0	1	0	0	0	0	0	0	0			
			4.2	0	0	0	0						
Malformation	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Proestrus	0	0	5	6	0	7	1	0	0	0			
			21	25	0	28	4.2						
Estrus	0	0	0	5	0	3	1	0	0	0			
			0	21	0	12	4.2						
Metestrus	0	0	8	11	0	0	10	0	0	0			
			33	46	0	0	42						
Diestrus	0	0	11	2	0	2	12	0	0	0			
			46	8.3	0	8	50						
Mucification	0	0	0	0	0	1	0	0	0	0			
			0	0	0	4	0						
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
			0	0	0	0	0						
Mucosal atrophy	0	0	0	0	0	8	0	0	0	0			
			0	0	0	32	0						

Mesenteric Lymph Node

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mesenteric Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Sinus dilation	0	0	0	0	0	0	0	0	0	0			
Granulopoiesis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Mastocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			
Fat vacuoles	0	0	0	0	0	0	0	0	0	0			
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0			

Mesenteric Lymph Node

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mesenteric Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Sinus dilation	0	0	0	0	0	0	0	0	0	0			
Granulopoiesis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Mastocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			
Fat vacuoles	0	0	0	0	0	0	0	0	0	0			
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0			

Mandibular Lymph Node

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mandibular Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Erythrophag./cong.	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0			
Plasmacytosis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			
Mastocytosis	0	0	0	0	0	0	0	0	0	0			
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0			
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0			
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0			

Mandibular Lymph Node

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mandibular Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Congestion	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophag./cong.	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
Sinusoidal dilation	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
Histiocytosis	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
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal plasma cells	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

Mediastinal Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mediastinal Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Mediastinal Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mediastinal Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Other Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Other Lymph nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0			

Congestion	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0

Other Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Other Lymph nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Thymus

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thymus													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Cyst(s)	0	0	0	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			
Hemosiderosis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0			

Thymus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thymus													
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0			
Cyst(s)	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	1	0	0	0	0	0			
Hemosiderosis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0			

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Parodontitis	0	0	0	0	0	0	0	0	0	0

Oral Cavity

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Oral Cavity													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Parodontitis	0	0	0	0	0	0	0	0	0	0			

Nasopharyngeal Duct

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasopharyngeal Duct.													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Periductal inflam.	0	0	0	0	0	0	0	0	0	0			
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0			

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasopharyngeal Duct.													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Periductal inflam.	0	0	0	0	0	0	0	0	0	0			
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0			

Pharynx

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pharynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Scab	0	0	0	0	0	0	0	0	0	0			

Pharynx

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pharynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Scab	0	0	0	0	0	0	0	0	0	0			

Tongue

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tongue													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Granuloma	0	0	0	0	0	0	0	0	0	0			

Tongue

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tongue													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Granuloma	0	0	0	0	0	0	0	0	0	0			

Larynx

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Larynx

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Larynx, Level

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Larynx, Level

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 3

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
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Larynx, Level 3														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Larynx, Level 3

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 3													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 6

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 6													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 6

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 6													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Bone Marrow

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Bone Marrow													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Increased Myelopoiesis	0	0	0	0	0	0	0	0	0	0			
Decreased Erythropoiesis	0	0	0	0	0	0	0	0	0	0			
Fatty replacement	0	0	0	0	0	0	0	0	0	0			
Increased Erythropoiesis	0	0	0	0	0	0	0	0	0	0			

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Bone Marrow													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Increased Myelopoiesis	0	0	0	0	0	0	0	0	0	0
Decreased Erythropoiesis	0	0	0	0	0	0	0	0	0	0
Fatty replacement	0	0	0	0	0	0	0	0	0	0
Increased Erythropoiesis	0	0	0	0	0	0	0	0	0	0

Femur (Bone marrow)

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Femur (Bone marrow)													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Femur (Bone marrow)

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Femur (Bone marrow)													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Sternum (Bone marrow)

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sternum (Bone marrow)													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Chondromucinous deg.	0	0	0	0	0	0	0	0	0	0			

Sternum (Bone marrow)

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sternum (Bone marrow)													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Chondromucinous deg.	0	0	0	0	0	0	0	0	0	0			

Bone (Femur, Sternum)

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Bone													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0			

Bone (Femur, Sternum)

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Bone													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0
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Skeletal Muscle

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Skeletal muscle													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Myofiber degener.	0	0	0	0	0	0	0	0	0	0			

Skeletal Muscle

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Skeletal muscle													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Myofiber degener.	0	0	0	0	0	0	0	0	0	0			

Adipose tissue

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adipose tissue													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Adipose tissue

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adipose tissue													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Body Cavities

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Body Cavities													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhagen	0	0	0	0	0	0	0	0	0	0			
Necrosis of fat	0	0	0	0	0	0	0	0	0	0			

Body Cavities

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Body Cavities													
Numbers of rats examined	0	0	1	1	0	0	0	0	0	0			

Hemorrhagen	0	0	0	1	0	0	0	0	0	0
			0	100						
Necrosis of fat	0	0	1	1	0	0	0	0	0	0
			100	100						

Tibio Femoral Joint

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tibio Femoral Joint													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Synovitis	0	0	0	0	0	0	0	0	0	0			

Tibio Femoral Joint

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tibio Femoral Joint													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Synovitis	0	0	0	0	0	0	0	0	0	0			

Tibial Nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tibial nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Single fiber degeneration	0	0	0	0	0	0	0	0	0	0			

Tibial Nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tibial nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Single fiber degeneration	0	0	0	0	0	0	0	0	0	0			

Alveolar histiocytosis	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
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	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
Perivascular Inflammation	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
Granulomas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleural fibrosis	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

Table 25: Type and Number of the Non-Neoplastic Lesions of the Main Bronchi.

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
Main Bronchi																				
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 26: 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
Thyroid Glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	14	14	0	0	0	0	0	0
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal remnant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thymic remnant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid alteration	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
Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reabsorbition Phase	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
Follicular cell hypertrophy	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
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia C-Cell	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 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
Parathyroid Glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	14	14	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
Degeneration	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 Adrenal Glands.

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

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
Skin																				
Numbers of rats examined	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Lymphotic folliculitis	0	0	0	0	0	0	0	0	1	1	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
Hyperkeratosis	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
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
Fibrosis	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
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 49: Type and Number of the Non-Neoplastic Lesions of the Mammary 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
Mammary gland																				
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 proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 50: 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
Testes										
Numbers of rats examined	24	24	23	20	24	0	21	0	0	0
Vaculation cytopl.	0	0	0	0	0	0	2*	0	0	0
Sloughing germ cells	0	0	0	0	0	0	2*	0	0	0
Sertoli cell vacuolation	0	0	0	0	2	0	0	0	0	0
Immature	0	0	23	20	0	0	21*	0	0	0
Sloughing spermatog.	0	1*	0	0	0	0	0	0	0	0
Stage I	0	10*	0	0	0	0	0	0	0	0
Stage VII	0	10*	0	0	0	0	0	0	0	0
Stage XI	0	10*	0	0	0	0	0	0	0	0
Stage XIV	0	10*	0	0	0	0	0	0	0	0
Tubular atrophy	4	10*	0	0	0	0	0	0	0	0
Cellular debris	0	0	0	0	0	0	0	0	0	0
Tubular vacuolation	0	0	0	10	0	0	0	0	0	0
Tubular degeneration	0	0	0	0	0	0	0	0	0	0
Multinuclear sperm	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0

* right side

Table 51: 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
Epididymides										
Numbers of rats examined	24	24	23	20	24	21	0	0	0	0
Lymphocytic infiltration	0	0	0	0	6	0	0	0	0	0
Macrovacuolation	0	0	0	0	12	0	0	0	0	0
Immature	0	0	23	0	0	21	0	0	0	0
Debris cellular	0	1*	0	0	0	0	0	0	0	0
Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0
Vacuol. Cytoplasmatic	8	6*	0	0	0	0	0	0	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Sperm granuloma	0	0	0	0	0	0	0	0	0	0

* right side

Table 52: 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
Prostate										
Numbers of rats examined	24	24	23	20	24	0	21	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0
Immature	0	0	0	20	0	0	21	0	0	0
Infilt. Inflamm. Cell	1	0	0	0	0	0	0	0	0	0
Debris cellular	1	0	0	0	0	0	0	0	0	0
Hyperplas. Reactiv	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0
Inflam. Chronic	0	2	0	0	0	0	0	0	0	0

Table 53: 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
Seminal Vesicles										
Numbers of rats examined	24	24	23	20	24	0	19	0	0	0
Immature	0	0	0	20	0	0	19	0	0	0
Reduced colloid	0	0	0	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

Table 53a: Type and Number of Non-Neoplastic Lesions of the Coagulating Glands

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
Coagulating Glandas										
Numbers of rats examined	0	0	0	20	24	0	19	0	0	0

Brain

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Brain													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0			
Ventricular dilation	0	0	0	0	0	0	0	0	0	0			
Hydrocephalus	0	0	0	0	0	0	0	0	0	0			

Brain

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Brain													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0			
Ventricular dilation	0	0	0	0	0	0	0	0	0	0			
Hydrocephalus	0	0	0	0	0	0	0	0	0	0			

Cerebrum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cerebrum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Cerebrum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cerebrum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Cerebellum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
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Cerebellum																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0										
Hemorrhage	0	0	0	0	0	0	0	0	0	0										
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0										
Vacuolation	0	0	0	0	0	0	0	0	0	0										

Cerebellum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cerebellum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Vacuolation	0	0	0	0	0	0	0	0	0	0			

Brain Stem

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Brain Stem													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			

Brain Stem

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Brain Stem													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			

Pons

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pons													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Pons

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pons													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Medulla oblongata

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Medulla oblangata													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Medulla oblangata

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Medulla oblangata													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Telencephalon

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Telencephalon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Telencephalon

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Telencephalon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Pituitary glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pituitary glands													
Numbers of rats examined	24	24	23	19	24	0	21	0	0	0			
Autolysis	0	0	0	0	0	0	0	0	0	0			
Cell vacuolation	0	0	0	0	1	0	0	0	0	0			
	0	0	0	0	4.2	0							
Cyst	0	0	0	0	5	0	0	0	0	0			
	0	0	0	0	21	0							
Hypertrophy p. dist	2	0	0	0	0	0	0	0	0	0			
	8.3	0	0	0	0	0							
Cyst Developmental	0	2	2	0	0	0	0	0	0	0			
	0	8.3	8.7	0	0	0							

Pituitary glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pituitary glands													
Numbers of rats examined	24	24	20	21	24	0	21	0	0	0			
Autolysis	0	0	0	0	2	0	0	0	0	0			
	0	0	0	0	8.3	0							
Cell vacuolation	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0							
Cyst	0	0	0	0	1	0	0	0	0	0			
	0	0	0	0	4.2	0							
Hypertrophy p. dist	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0							
Cyst Developmental	0	1	1	0	0	0	0	0	0	0			

0	4.2	5	0	0		0				
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Spinal Cord

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Spinal Cord													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			

Spinal Cord

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Spinal Cord													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			

Sciatic Nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sciatic Nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic neurons	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0			
Neurophagia	0	0	0	0	0	0	0	0	0	0			

Sciatic Nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sciatic Nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic neurons	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0			
Neurophagia	0	0	0	0	0	0	0	0	0	0			

Optic nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Optic nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0				

Optic nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Optic nerve													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Eyes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Eyes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0			
Traumatic ablation	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Retinal degeneration	0	0	0	0	0	0	0	0	0	0			
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0			
Corneal foreign body	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Fibrosis	0	0	0	0	0	0	0	0	0	0			

Eyes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Eyes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0			
Traumatic ablation	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Retinal degeneration	0	0	0	0	0	0	0	0	0	0			
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0			
Corneal foreign body	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Fibrosis	0	0	0	0	0	0	0	0	0	0			

Harderian glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Harderian glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cells	0	0	0	0	0	0	0	0	0	0			
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0			
Tubular basophilia	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Hyperplasia	0	0	0	0	0	0	0	0	0	0			

Harderian glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Harderian glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cells	0	0	0	0	0	0	0	0	0	0			
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0			
Tubular basophilia	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Hyperplasia	0	0	0	0	0	0	0	0	0	0			

Exorbital Lacrimal Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Exorbital Lacrimal Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Harderian alteration	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0			

Inflammation	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0

Exorbital Lacrimal Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Exorbital Lacrimal Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Harderian alteration	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Necrosis	0	0	0	0	0	0	0	0	0	0			

Aorta

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Aorta													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Aorta

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Aorta													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Heart

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Heart													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Lymphangectasis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Progress. myocardiopathy	0	0	0	0	0	0	0	0	0	0			

Heart

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Heart													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Lymphangectasis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0			
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			
Progress. myocardiopathy	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 1

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 1													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 1

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 1													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 2

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Foreign body	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 2

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Foreign body	0	0	0	0	0	0	0	0	0	0			
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 3

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 3													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 3

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 3													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 4

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 4													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Nasal Cavity, Level 4

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Nasal Cavity, Level 4													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Trachea

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Trachea													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Distended glands	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Trachea

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Trachea													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Distended glands	0	0	0	0	0	0	0	0	0	0			
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Lungs

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Lungs													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Foreign bodies	0	0	0	0	0	0	0	0	0	0			
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0			
Vascular mineralization	0	0	0	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			
Alveolar Edema	0	0	0	0	0	0	0	0	0	0			
Atelectasis	0	0	0	0	0	0	0	0	0	0			
Emphysema, acute	0	0	0	0	0	0	0	0	0	0			
Alveolar crystals	0	0	0	0	0	0	0	0	0	0			
Bronchial exudate	0	0	0	0	0	0	0	0	0	0			
Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0			
Inflammatory foci	0	0	0	0	0	0	0	0	0	0			
Alveolitis	0	0	0	0	0	0	0	0	0	0			

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
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Main Bronchi

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Main Bronchi													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Thyroid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thyroid Glands													
Numbers of rats examined	0	0	0	0	0	0	14	0	0	0			
Metaplasia squamous	0	0	0	0	0	0	1	0	0	0			
							7.1						
Dysplasia	0	0	0	0	0	0	0	0	0	0			
							0						
Ductal remnant	0	0	0	0	0	0	0	0	0	0			
							0						
Thymic remnant	0	0	0	0	0	0	0	0	0	0			
							0						
Colloid alteration	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						
Activation	0	0	0	0	0	0	0	0	0	0			
							0						
Synthesis Phase	0	0	0	0	0	0	0	0	0	0			
							0						
Storage Phase	0	0	0	0	0	0	0	0	0	0			
							0						
Reabsorbion Phase	0	0	0	0	0	0	0	0	0	0			
							0						
Inflammation	0	0	0	0	0	0	0	0	0	0			
							0						
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0			
							0						
Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0			
							0						
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0			
							0						
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0			
							0						

Thyroid Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thyroid Glands													
Numbers of rats examined	0	0	0	0	0	0	14	0	0	0			
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0			
							0						
Dysplasia	0	0	0	0	0	0	0	0	0	0			
							0						
Ductal remnant	0	0	0	0	0	0	0	0	0	0			
							0						
Thymic remnant	0	0	0	0	0	0	0	0	0	0			
							0						
Colloid alteration	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
Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
Reabsorbton Phase	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
Follicular cell hypertrophy	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
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0
														0

Parathyroid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Parathyroid Glands													
Numbers of rats examined	0	0	0	0	0	0	14	0	0	0			
Fibrosis	0	0	0	0	0	0	0	0	0	0			
Degeneration	0	0	0	0	0	0	0	0	0	0			

Parathyroid Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Parathyroid Glands													
Numbers of rats examined	0	0	0	0	0	0	14	0	0	0			
Fibrosis	0	0	0	0	0	0	0	0	0	0			
Degeneration	0	0	0	0	0	0	0	0	0	0			

Adrenal Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Glands													
Numbers of rats examined	24	24	23	0	24	0	21	0	0	0			
Hyperplasia cortical	1	0	0	0	0	0	0	0	0	0			
	4.2	0	0	0	0	0	0	0	0	0			
Change fatty cort	18	0	0	0	0	0	0	0	0	0			
	75	0	0	0	0	0	0	0	0	0			
Extra-adrenal tissue	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			
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0			

0	0	0		0		0				
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Adrenal Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Glands													
Numbers of rats examined	24	24	23	21	24	0	21	0	0	0			
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0			
Change fatty cort	2	0	0	0	0	0	0	0	0	0			
	8.3	0	0	0	0		0						
Extra-adrenal tissue	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						
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						

Adrenal Cortex

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Cortex													
Numbers of rats examined	24	24	23	0	24	0	21	0	0	0			
Extrusion of cortical tissue	0	0	0	0	0	0	0	0	0	0			
	0	0	0		0		0						
Autolysis	0	0	0	0	0	0	0	0	0	0			
	0	0	0		0		0						
Diffuse fatty change	0	0	0	0	13	0	0	0	0	0			
	0	0	0		54		0						
Accessory cortex	0	0	0	0	0	0	0	0	0	0			
	0	0	0		0		0						
Dilat. sinus. Cystic	0	0	0	0	0	0	0	0	0	0			
	0	0	0		0		0						
Hyperplasia cortical	0	1	0	0	0	0	0	0	0	0			
	0	4.2	0		0		0						
Change fatty cort	0	10	0	0	0	0	0	0	0	0			
	0	42	0		0		0						
Cyst(s)	0	0	0	0	0	0	0	0	0	0			
	0	0	0		0		0						
Extra-adrenal tissue	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						
Mineralization	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						
Angiectasis	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						
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0			
	0	0	0		0		0						
Increased Apoptosis	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						
Hemopoietic foci	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			
Inflammatory cell foci	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			
Capsular fibrosis	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			
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0
	0	0	0		0		0			
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0
	0	0	0		0		0			
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0
	0	0	0		0		0			

Adrenal Cortex

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Adrenal Cortex													
Numbers of rats examined	24	24	23	21	24	0	21	0	0	0			
Extrusion of cortical tissue	0	0	0	0	1	0	0	0	0	0			
	0	0	0	0	4.2		0						
Autolysis	0	0	0	0	2	0	0	0	0	0			
	0	0	0	0	8.3		0						
Diffuse fatty change	0	0	0	0	9	0	0	0	0	0			
	0	0	0	0	38		0						
Accessory cortex	0	2	0	0	0	0	0	0	0	0			
	0	8.3	0	0	0		0						
Dilat. sinus. Cystic	0	2	0	0	0	0	0	0	0	0			
	0	8.3	0	0	0		0						
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Change fatty cort	0	4	0	0	0	0	0	0	0	0			
	0	17	0	0	0		0						
Cyst(s)	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Extra-adrenal tissue	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						
Mineralization	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						
Angiectasis	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	4.8	0		0						
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Increased Apoptosis	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						
Hemopoietic foci	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						
Inflammatory cell foci	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						
Capsular fibrosis	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			

Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0
Islet cell hyperplasia	0	0	0	0	0	0	0	0	0	0

Liver

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Liver													
Numbers of rats examined	0	24	23	20	0	0	20	0	0	0			
Hemopoietic foci	0	0	0	19	0	0	0	0	0	0			
		0	0	95			0						
Fat storage	0	0	0	3	0	0	0	0	0	0			
		0	0	15			0						
Glycogen storage	0	0	0	20	0	0	0	0	0	0			
		0	0	100			0						
Infilt. Lymphoist.	0	4	0	0	0	0	0	0	0	0			
		17	0	0			0						
Infilt. Infla. Cell	0	1	0	0	0	0	0	0	0	0			
		4.2	0	0			0						
Exmed. Hematopoiesis	0	1	18	0	0	0	20	0	0	0			
		4.2	78	0			100						
Depos. of glycogen	0	12	23	0	0	0	20	0	0	0			
		50	100	0			100						
Congestion	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						
Vacuolation	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Increased glycogen	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Fatty change	0	1	0	0	0	0	0	0	0	0			
		4.2	0	0			0						
Increased basophila	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Erythropoiesis	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Megakaryocytes	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Hemopoietic cells	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Inflammatory foci	0	0	0	3	0	0	0	0	0	0			
		0	0	15			0						
Single cell necrosis	0	1	0	0	0	0	0	0	0	0			
		4.2	0	0			0						
Necrosis	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Bile duct proloferation	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			
		4.2	0	0			0						
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Hepatocellular hyperplasia	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						
Biliary inflammation	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Inflammation pericholangiolar	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			
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Liver

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Liver													
Numbers of rats examined	0	24	23	21	0	0	21	0	0	0			
Hemopoietic foci	0	0	0	20	0	0	0	0	0	0			
		0	0	95			0						
Fat storage	0	0	0	1	0	0	0	0	0	0			
		0	0	4.8			0						
Glycogen storage	0	0	0	19	0	0	0	0	0	0			
		0	0	90			0						
Infilt. Lymphoist.	0	2	0	0	0	0	0	0	0	0			
		8.3	0	0			0						
Infilt. Infla. Cell	0	6	0	0	0	0	0	0	0	0			
		25	0	0			0						
Exmed. Hematopoiesis	0	0	16	0	0	0	19	0	0	0			
		0	70	0			90						
Depos. of glycogen	0	10	20	0	0	0	20	0	0	0			
		42	87	0			95						
Congestion	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						
Vacuolation	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Increased glycogen	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Fatty change	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Increased basophila	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Erythropoiesis	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Megakaryocytes	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Hemopoietic cells	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Inflammatory foci	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Single cell necrosis	0	5	0	0	0	0	0	0	0	0			
		21	0	0			0						
Necrosis	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Bile duct proloferation	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Hepatocellular hypertrophy	0	0	0	4	0	0	0	0	0	0			
		0	0	19			0						
Eosinophlic cytoplasm	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Hepatocellular hyperplasia	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						
Biliary inflammation	0	0	0	0	0	0	0	0	0	0			
		0	0	0			0						
Inflammation pericholangiolar	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						

Esophagus

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Esophagus													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Esophagus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Esophagus													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Stomach

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Stomach													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Cyst	0	0	0	0	0	0	0	0	0	0			
Squamous cyst	0	0	0	0	0	0	0	0	0	0			
Squamous islets	0	0	0	0	0	0	0	0	0	0			
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0			
Dilated glands	0	0	0	0	0	0	0	0	0	0			
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0			
Limiting ridge vacuolation	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Hyaline droplets	0	0	0	0	0	0	0	0	0	0			
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0			
Focal spongiosis	0	0	0	0	0	0	0	0	0	0			
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0			
Microabscess (es)	0	0	0	0	0	0	0	0	0	0			
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0			
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0			
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0

Stomach

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Stomach													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Cyst	0	0	0	0	0	0	0	0	0	0			
Squamous cyst	0	0	0	0	0	0	0	0	0	0			
Squamous islets	0	0	0	0	0	0	0	0	0	0			
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0			
Dilated glands	0	0	0	0	0	0	0	0	0	0			
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0			
Limiting ridge vacuolation	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Hyaline droplets	0	0	0	0	0	0	0	0	0	0			
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0			
Focal spongiosis	0	0	0	0	0	0	0	0	0	0			
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0			
Microabscess (es)	0	0	0	0	0	0	0	0	0	0			
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0			
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0			
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Hyperkeratosis	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
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0	0	0
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0	0

Duodenum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Duodenum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Duodenum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Duodenum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0			

Jejunum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Jejunum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Jejunum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Jejunum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Congestion	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Ileum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ileum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Ileum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ileum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Cecum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cecum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Cecum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cecum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Congestion	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0

Colon

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Colon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Colon

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Colon													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Rectum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Rectum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Rectum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Rectum													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Nematodes	0	0	0	0	0	0	0	0	0	0			
Dilation	0	0	0	0	0	0	0	0	0	0			

Edema	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Peyer's patches

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Peyer's patches													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Peyer's patches

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Peyer's patches													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mineralization	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Sublingual Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sublingual Salivary Glands													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Ectopic parotid	0	0	0	0	0	0	0	0	0	0			
Degeneration	0	0	0	0	0	0	0	0	0	0			

Sublingual Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
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Urinary Bladder

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Urinary Bladder													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Distension	0	0	0	0	0	0	0	0	0	0			
Proteinaceous cast.	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Urinary Bladder

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Urinary Bladder													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Distension	0	0	0	0	0	0	0	0	0	0			
Proteinaceous cast.	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Edema	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Kidneys

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Kidneys													
Numbers of rats examined	6	1	23	20	2	0	21	0	0	0			
Basophilic tubuli	0	0	0	7	0	0	0	0	0	0			
	0	0	0	35	0	0	0	0	0	0			
Lymphocytic infilt.	0	1	0	0	0	0	0	0	0	0			
	0	100	0	0	0	0	0	0	0	0			
Hyperplas. Transit. Ce	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0			
Change hyaline	4	1	0	0	0	0	0	0	0	0			
	67	100	0	0	0	0	0	0	0	0			
Pelvic dilation	6	1	0	1	2	0	6	0	0	0			
	100	100	0	5	100	0	29	0	0	0			
Hydronephrosis	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			

Testes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Testes													
Numbers of rats examined	24	24	23	20	24	0	21	0	0	0			
Vacuolation cytopl.	0	0	0	0	0	0	2	0	0	0			
	0	0	0	0	0		9.5						
Sloughing germ cells	0	0	0	0	0	0	2	0	0	0			
	0	0	0	0	0		9.5						
Sertoli cell vacuolation	0	0	0	0	2	0	0	0	0	0			
	0	0	0	0	8.3		0						
Immature	0	0	23	20	0	0	21	0	0	0			
	0	0	100	100	0		100						
Sloughing spermatog.	0	1	0	0	0	0	0	0	0	0			
	0	4.2	0	0	0		0						
Stage I	0	10	0	0	0	0	0	0	0	0			
	0	42	0	0	0		0						
Stage VII	0	10	0	0	0	0	0	0	0	0			
	0	42	0	0	0		0						
Stage XI	0	10	0	0	0	0	0	0	0	0			
	0	42	0	0	0		0						
Stage XIV	0	10	0	0	0	0	0	0	0	0			
	0	42	0	0	0		0						
Tubular atrophy	4	10	0	0	0	0	0	0	0	0			
	17	42	0	0	0		0						
Cellular debris	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Tubular vacuolation	0	0	0	10	0	0	0	0	0	0			
	0	0	0	50	0		0						
Tubular degeneration	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Multinuclear sperm	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						

Epididymides

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Epididymides													
Numbers of rats examined	24	24	23	20	24	21	0	0	0	0			
Lymphocytic infiltration	0	0	0	0	6	0	0	0	0	0			
	0	0	0	0	25	0							
Macrovacuolation	0	0	0	0	12	0	0	0	0	0			
	0	0	0	0	50	0							
Immature	0	0	23	0	0	21	0	0	0	0			
	0	0	100	0	0	100							
Debris cellular	0	1	0	0	0	0	0	0	0	0			
	0	4.2	0	0	0	0							
Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0							
Vacuol. Cytoplasmatic	8	6	0	0	0	0	0	0	0	0			
	33	25	0	0	0	0							
Sperm stasis	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							
Inflammation	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0							

Sperm granuloma	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				

Prostate

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Prostate													
Numbers of rats examined	24	24	23	20	24	0	21	0	0	0			
Inflammation	0	0	0	0	1	0	0	0	0	0			
	0	0	0	0	4.2		0						
Immature	0	0	0	20	0	0	21	0	0	0			
	0	0	0	100	0		100						
Infilt. Inflamm. Cell	1	0	0	0	0	0	0	0	0	0			
	4.2	0	0	0	0		0						
Debris cellular	1	0	0	0	0	0	0	0	0	0			
	4.2	0	0	0	0		0						
Hyperplas. Reactiv	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						
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Inflam. Chronic	0	2	0	0	0	0	0	0	0	0			
	0	8.3	0	0	0		0						

Seminal Vesicles

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Seminal Vesicles													
Numbers of rats examined	24	24	23	20	24	0	19	0	0	0			
Immature	0	0	0	20	0	0	19	0	0	0			
	0	0	0	100	0		100						
Reduced colloid	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						
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						

Coagulating Glandas

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Coagulating Glandas													
Numbers of rats examined	0	0	0	20	24	0	19	0	0	0			
Immature	0	0	0	20	0	0	19	0	0	0			
				100	0		100						

Ovaries

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Ovaries													
Numbers of rats examined	24	24	23	21	24	0	21	0	0	0			

Stromal cell hyperplasia	0	0	0	0	15	0	0	0	0	0
	0	0	0	0	63		0			
Autolysis	0	0	0	0	2	0	0	0	0	0
	0	0	0	0	8.3		0			
Rete ovarii	0	0	0	1	0	0	0	0	0	0
	0	0	0	4.8	0		0			
Immature	0	0	23	21	0	0	21	0	0	0
	0	0	100	100	0		100			
Hyperpl. Sex cord	0	6	0	0	0	0	0	0	0	0
	0	25	0	0	0		0			
Tubulostr. hyperplas.	4	0	0	0	0	0	0	0	0	0
	17	0	0	0	0		0			
Congestion	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0		0			
Antral follicle cyst.	2	0	0	0	0	0	0	0	0	0
	8.3	0	0	0	0		0			
Tertiary follicles	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0		0			
Atretic follicles	2	0	0	0	0	0	0	0	0	0
	8.3	0	0	0	0		0			
Corpora lutea	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0		0			
Bursa dilation	0	1	0	0	0	0	0	0	0	0
	0	4.2	0	0	0		0			
Tubular dilatation	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0		0			
Follicular cyst	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0		0			
Cyst(s), luteal	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			
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0		0			
Hypertrophic c.lutea	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0		0			

Oviducts

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Oviducts													
Numbers of rats examined	0	0	0	0	24	0	0	0	0	0			
Autolysis	0	0	0	0	2	0	0	0	0	0			
					8.3								
Smooth muscel vaoulation	0	0	0	0	6	0	0	0	0	0			
					25								

Uterus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Uterus													
Numbers of rats examined	24	24	23	21	24	0	21	0	0	0			
Pigment deposits	0	0	0	0	1	0	0	0	0	0			
	0	0	0	0	4.2		0						
Immature	0	0	23	21	0	0	21	0	0	0			
	0	0	100	100	0		100						
Cornual dilation	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Hydrometra	0	0	0	0	0	0	0	0	0	0			

	0	0	0	0	0	0	0	0	0	0
Estrus/proestrus	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Diestrus	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
Cyst	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Squamous cyst	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
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Stromal edema	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Bursal distention	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0

Vagina

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Vagina													
Numbers of rats examined	24	24	23	21	24	0	21	0	0	0			
Autolysis	0	0	0	0	2	0	0	0	0	0			
	0	0	0	0	8.3		0						
Immature	0	0	0	21	0	0	21	0	0	0			
	0	0	0	100	0		100						
Foreign body	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Malformation	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0		0						
Proestrus	7	6	0	0	9	0	0	0	0	0			
	29	25	0	0	38		0						
Estrus	1	0	0	0	5	0	0	0	0	0			
	4.2	0	0	0	21		0						
Metestrus	7	10	0	0	9	0	0	0	0	0			
	29	42	0	0	38		0						
Diestrus	9	8	0	0	1	0	0	0	0	0			
	38	33	0	0	4.2		0						
Mucification	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						
Mucosa atrophy	1	0	0	0	0	0	0	0	0	0			
	4.2	0	0	0	0		0						

Cervix

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Cervix													
Numbers of rats examined	24	24	23	21	24	0	21	0	0	0			
Immature	0	0	0	0	0	0	21	0	0	0			
	0	0	0	0	0		100						

Mesenteric Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mesenteric Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Sinus dilation	0	0	0	0	0	0	0	0	0	0			
Granulopoiesis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Mastocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			
Fat vacuoles	0	0	0	0	0	0	0	0	0	0			
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0			

Mesenteric Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mesenteric Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Sinus dilation	0	0	0	0	0	0	0	0	0	0			
Granulopoiesis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Mastocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			
Fat vacuoles	0	0	0	0	0	0	0	0	0	0			
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0			

Mandibular Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mandibular Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			

Erythrophag./cong.	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0

Mandibular Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mandibular Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Erythrophag./cong.	0	0	0	0	0	0	0	0	0	0			
Hemorrhage	0	0	0	0	0	0	0	0	0	0			
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0			
Plasmacytosis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			
Mastocytosis	0	0	0	0	0	0	0	0	0	0			
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0			
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0			
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0			

Mediastinal Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mediastinal Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

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Mediastinal Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Mediastinal Lymph Nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Other Lymph nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Other Lymph nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Other Lymph nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Other Lymph nodes													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Thymus

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thymus													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Cyst(s)	0	0	0	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			

Hemosiderosis	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0

Thymus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Thymus													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Cyst(s)	0	0	0	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			
Hemosiderosis	0	0	0	0	0	0	0	0	0	0			
Histiocytosis	0	0	0	0	0	0	0	0	0	0			
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0			
Atrophy	0	0	0	0	0	0	0	0	0	0			
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0			

Spleen

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Spleen													
Numbers of rats examined	0	0	0	0	0	0	21	0	0	0			
Exmed. Hematopoiesis	0	0	0	0	0	0	21	0	0	0			
Congestion	0	0	0	0	0	0	0	0	0	0			
Malformation	0	0	0	0	0	0	0	0	0	0			
Erythropoiesis	0	0	0	0	0	0	0	0	0	0			
Granulopoiesis	0	0	0	0	0	0	0	0	0	0			
Hemopoiesis	0	0	0	0	0	0	0	0	0	0			
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0			
Hemosiderin	0	0	0	0	0	0	0	0	0	0			
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0			
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0			

Spleen

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Periductal inflam.	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0

Pharynx

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pharynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Scab	0	0	0	0	0	0	0	0	0	0			

Pharynx

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Pharynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Scab	0	0	0	0	0	0	0	0	0	0			

Tongue

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tongue													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Granuloma	0	0	0	0	0	0	0	0	0	0			

Tongue

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Tongue													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Granuloma	0	0	0	0	0	0	0	0	0	0			

Larynx

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Larynx

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 2

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 2

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 2													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 3

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 3													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 3

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 3													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Inflammation	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 6

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Larynx, Level 6													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			

Larynx, Level 6

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Chondromucinous deg.	0	0	0	0	0	0	0	0	0	0

Sternum (Bone marrow)

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Sternum (Bone marrow)													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Chondromucinous deg.	0	0	0	0	0	0	0	0	0	0			

Bone

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Bone													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0			

Bone

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Bone													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0			

Skeletal muscle

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Skeletal muscle													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Myofiber degener.	0	0	0	0	0	0	0	0	0	0			

Skeletal muscle

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
Skeletal muscle													
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0			
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0			
Myofiber degener.	0	0	0	0	0	0	0	0	0	0			

Adipose tissue

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %
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Pancreas																			
Numbers of rats examined	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
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet cell hyperplasia	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 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
Liver																				
Numbers of rats examined	0	0	24	24	0	0	24	24	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell focus	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	7	15	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycogen storage	0	0	0	0	0	0	22	9	0	0	0	0	0	0	0	0	0	0	0	0
Exmed. Hematopoiesis	0	0	22	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depos. of glycogen	0	0	19	17	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
Pigment deposition	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
Increased glycogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased basophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic cells	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
Single cell necrosis	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
Bile duct proloferation	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hyperplasia	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
Biliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation pericholangiolar	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 33: 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
Esophagus																				
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 34: Type and Number of the Non-Neoplastic Lesions of the Stomach.

Study identification	1	2	3	4	5	6	7	8	9	10
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Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0
Vacuol. Cytoplasmatic	0	0	0	0	0	0	0	0	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	1	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Sperm granuloma	0	0	0	1	0	0	0	0	0	0

Table 52: 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
Prostate										
Numbers of rats examined	22	24	0	24	22	0	0	0	0	0
Immature	22	24	0	0	22	0	0	0	0	0
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0
Debris cellular	0	0	0	0	0	0	0	0	0	0
Hyperplasia. Reactiv	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	1	0	0	0	0	0	0
Inflamm. Chronic	0	0	0	0	0	0	0	0	0	0

Table 53: 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
Seminal Vesicles										
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0
Inflammatory foci	0	0	0	1	0	0	0	0	0	0
Immature	22	24	0	0	21	0	0	0	0	0
Reduced colloid	0	0	0	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

Table 53a: Type and Number of Non-Neoplastic Lesions of the Coagulating Glands

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
Coagulating Glands										
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0
Immature	22	24	0	0	23	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
Ovaries										
Numbers of rats examined	22	24	0	0	23	0	0	0	0	0
Immature	22	24	0	0	23	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
Hemosiderin	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
Lymphoid hyperplasia	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 Other Lymph Nodes.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other Lymph nodes																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal dilation	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
Hemosiderin	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 61: 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
Thymus																				
Numbers of rats examined	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	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	4	5	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
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphocytolysis	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
Hyperplastic Epithelium	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 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
Spleen																				
Numbers of rats 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
Malformation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytosis	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
Lymphoid atrophy	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 63: Type and Number of the Non-Neoplastic Lesions of the Oral Cavity.

Brain

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Brain														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0				
Ventricular dilation	0	0	0	0	0	0	0	0	0	0				
Hydrocephalus	0	0	0	0	0	0	0	0	0	0				

Brain

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Brain														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0				
Ventricular dilation	0	0	0	0	0	0	0	0	0	0				
Hydrocephalus	0	0	0	0	0	0	0	0	0	0				

Cerebrum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Cerebrum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0				

Cerebrum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Cerebrum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0				

Cerebellum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Cerebellum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Vacuolation	0	0	0	0	0	0	0	0	0	0				

Cerebellum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Cerebellum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Vacuolation	0	0	0	0	0	0	0	0	0	0				

Brain Stem

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Brain Stem														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				

Brain Stem

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Brain Stem														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				

Pons

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Pons														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Pons

Cyst	1	0	0	4	0	0	0	0	0	0
	4.5	0		17	0					
Hypertrophy p. dist	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					
Cyst Developmental	1	1	0	0	0	0	0	0	0	0
	4.5	4.2		0	0					

Spinal Cord

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Spinal Cord														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				

Spinal Cord

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Spinal Cord														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				

Sciatic Nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Sciatic Nerve														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Ectopic neurons	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0				
Neurophagia	0	0	0	0	0	0	0	0	0	0				

Sciatic Nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Sciatic Nerve														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Ectopic neurons	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0				
Neurophagia	0	0	0	0	0	0	0	0	0	0				

Optic nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Optic nerve														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Optic nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Optic nerve														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Eyes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Eyes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0				
Traumatic ablation	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Retinal degeneration	0	0	0	0	0	0	0	0	0	0				
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0				
Corneal foreign body	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Fibrosis	0	0	0	0	0	0	0	0	0	0				

Eyes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Eyes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0				
Traumatic ablation	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				

Inflammation	0	0	0	0	0	0	0	0	0	0
Retinal degeneration	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0
Corneal foreign body	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0

Harderian glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Harderian glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory cells	0	0	0	0	0	0	0	0	0	0				
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0				
Tubular basophilia	0	0	0	0	0	0	0	0	0	0				
Atrophy	0	0	0	0	0	0	0	0	0	0				
Hyperplasia	0	0	0	0	0	0	0	0	0	0				

Harderian glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Harderian glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory cells	0	0	0	0	0	0	0	0	0	0				
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0				
Tubular basophilia	0	0	0	0	0	0	0	0	0	0				
Atrophy	0	0	0	0	0	0	0	0	0	0				

Hyperplasia	0	0	0	0	0	0	0	0	0	0	0

Exorbital Lacrimal Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Exorbital Lacrimal Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Harderian alteration	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Necrosis	0	0	0	0	0	0	0	0	0	0				

Exorbital Lacrimal Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Exorbital Lacrimal Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Harderian alteration	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Necrosis	0	0	0	0	0	0	0	0	0	0				

Aorta

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Aorta														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Aorta

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Aorta														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Heart

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Heart														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Lymphangectasis	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0				
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0				
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0				
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Progress. cardiomyopathy	0	0	0	0	0	0	0	0	0	0				

Heart

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Heart														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Lymphangectasis	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0				
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0				
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0				
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Progress. cardiomyopathy	0	0	0	0	0	0	0	0	0	0				

Nasal Cavity

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Nasal Cavity														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Nasal Cavity

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Nasal Cavity														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Nasal Cavity, Level 3																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0									

Nasal Cavity, Level 4

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Nasal Cavity, Level 4														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Nasal Cavity, Level 4

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Nasal Cavity, Level 4														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Trachea

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Trachea														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Distended glands	0	0	0	0	0	0	0	0	0	0				
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Trachea

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Trachea														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Distended glands	0	0	0	0	0	0	0	0	0	0				
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Lungs

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Lungs														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Foreign bodies	0	0	0	0	0	0	0	0	0	0				
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0				
Vascular mineralization	0	0	0	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				
Alveolar Edema	0	0	0	0	0	0	0	0	0	0				
Atelectasis	0	0	0	0	0	0	0	0	0	0				
Emphysema, acute	0	0	0	0	0	0	0	0	0	0				
Alveolar crystals	0	0	0	0	0	0	0	0	0	0				
Bronchial exudate	0	0	0	0	0	0	0	0	0	0				
Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0				
Inflammatory foci	0	0	0	0	0	0	0	0	0	0				
Alveolitis	0	0	0	0	0	0	0	0	0	0				
Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Granulomas	0	0	0	0	0	0	0	0	0	0				
Pleural fibrosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Lungs

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Lungs														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Foreign bodies	0	0	0	0	0	0	0	0	0	0				
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0				
Vascular mineralization	0	0	0	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				

Alveolar Edema	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0
Emphysema, acute	0	0	0	0	0	0	0	0	0	0
Alveolar crystals	0	0	0	0	0	0	0	0	0	0
Bronchial exudate	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0
Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Granulomas	0	0	0	0	0	0	0	0	0	0
Pleural fibrosis	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0

Main Bronchi

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Main Bronchi														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Main Bronchi

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Main Bronchi														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Thyroid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Thyroid Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Dysplasia	0	0	0	0	0	0	0	0	0	0				
Ductal remnant	0	0	0	0	0	0	0	0	0	0				
Thymic remnant	0	0	0	0	0	0	0	0	0	0				

Colloid alteration	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
Activation	0	0	0	0	0	0	0	0	0	0	0
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0
Storage Phase	0	0	0	0	0	0	0	0	0	0	0
Reabsorbtion Phase	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	0
Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0	0
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0	0

Thyroid Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Thyroid Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Dysplasia	0	0	0	0	0	0	0	0	0	0				
Ductal remnant	0	0	0	0	0	0	0	0	0	0				
Thymic remnant	0	0	0	0	0	0	0	0	0	0				
Colloid alteration	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Activation	0	0	0	0	0	0	0	0	0	0				
Synthesis Phase	0	0	0	0	0	0	0	0	0	0				
Storage Phase	0	0	0	0	0	0	0	0	0	0				
Reabsorbtion Phase	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0				
Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0				
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0				
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0				

Parathyroid Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Parathyroid Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Fibrosis	0	0	0	0	0	0	0	0	0	0				
Degeneration	0	0	0	0	0	0	0	0	0	0				

Parathyroid Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Parathyroid Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Fibrosis	0	0	0	0	0	0	0	0	0	0				
Degeneration	0	0	0	0	0	0	0	0	0	0				

Adrenal Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Adrenal Glands														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Change fatty cort	1	0	0	0	0	0	0	0	0	0				
	4.5	0		0	0									
Extra-adrenal tissue	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									
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									

Adrenal Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Adrenal Glands														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				
Hyperplasia cortical	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Change fatty cort	2	0	0	0	0	0	0	0	0	0				
	9.1	0		0	0									
Extra-adrenal tissue	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									
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0				

Vacuation z. fasc.	0	0	0	1	0	0	0	0	0	0
	0	0		4.2	0					
Access. Cort. Tissue	0	0	0	1	0	0	0	0	0	0
	0	0		4.2	0					
Exmed. Hematopoiesis	0	4	0	0	0	0	0	0	0	0
	0	17		0	0					
Cyst(s)	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					
Extra-adrenal tissue	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					
Mineralization	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					
Angiectasis	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					
Hemorrhagic cyst	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					
Increased Apoptosis	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					
Hemopoietic foci	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					
Inflammatory cell foci	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					
Capsular fibrosis	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					
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					

Adrenal Medulla

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Adrenal Medulla														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				
Vacuolation	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									

Adrenal Medulla

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Adrenal Medulla														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				

Glycogen storage	0	0	0	22	0	0	0	0	0	0
				92						
Exmed. Hematopoiesis	0	22	0	0	0	0	0	0	0	0
				92						
Depos. of glycogen	0	19	0	0	0	0	0	0	0	0
				79						
Congestion	0	0	0	0	0	0	0	0	0	0
				0						
Pigment deposition	0	0	0	0	0	0	0	0	0	0
				0						
Vacuolation	0	0	0	0	0	0	0	0	0	0
				0						
Increased glycogen	0	0	0	0	0	0	0	0	0	0
				0						
Fatty change	0	0	0	0	0	0	0	0	0	0
				0						
Increased basophila	0	0	0	0	0	0	0	0	0	0
				0						
Erythropoiesis	0	0	0	0	0	0	0	0	0	0
				0						
Megakaryocytes	0	0	0	0	0	0	0	0	0	0
				0						
Hemopoietic cells	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						
Single cell necrosis	0	0	0	0	0	0	0	0	0	0
				0						
Necrosis	0	0	0	0	0	0	0	0	0	0
				0						
Bile duct proloferation	0	0	0	0	0	0	0	0	0	0
				0						
Hepatocellular hypertrophy	0	0	0	1	0	0	0	0	0	0
				4.2						
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0
				0						
Hepatocellular hyperplasia	0	0	0	0	0	0	0	0	0	0
				0						
Mixed foci	0	0	0	0	0	0	0	0	0	0
				0						
Biliary inflammation	0	0	0	0	0	0	0	0	0	0
				0						
Inflammation pericholangiolar	0	0	0	0	0	0	0	0	0	0
				0						
Fibrosis	0	0	0	0	0	0	0	0	0	0
				0						

Liver

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Liver														
Numbers of rats examined	0	24	0	24	0	0	0	0	0	0				
Clear cell focus	0	0	0	0	0	0	0	0	0	0				
				0										
Mononuclear foci	0	0	0	15	0	0	0	0	0	0				
				63										
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0				
				0										
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
				0										
Glycogen storage	0	0	0	9	0	0	0	0	0	0				

		0		38						
Exmed. Hematopoiesis	0	24	0	0	0	0	0	0	0	0
		100		0						
Depos. of glycogen	0	17	0	0	0	0	0	0	0	0
		71		0						
Congestion	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						
Vacuolation	0	0	0	0	0	0	0	0	0	0
		0		0						
Increased glycogen	0	0	0	0	0	0	0	0	0	0
		0		0						
Fatty change	0	0	0	0	0	0	0	0	0	0
		0		0						
Increased basophila	0	0	0	0	0	0	0	0	0	0
		0		0						
Erythropoiesis	0	0	0	0	0	0	0	0	0	0
		0		0						
Megakaryocytes	0	0	0	0	0	0	0	0	0	0
		0		0						
Hemopoietic cells	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						
Single cell necrosis	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						
Bile duct proloferation	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						
Eosinophlic cytoplasm	0	0	0	0	0	0	0	0	0	0
		0		0						
Hepatocellular hyperplasia	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						
Biliary inflammation	0	0	0	0	0	0	0	0	0	0
		0		0						
Inflammation pericholangiolar	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						

Esophagus

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Esophagus														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Esophagus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Esophagus														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Stomach

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Stomach														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Cyst	0	0	0	0	0	0	0	0	0	0				
Squamous cyst	0	0	0	0	0	0	0	0	0	0				
Squamous islets	0	0	0	0	0	0	0	0	0	0				
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0				
Dilated glands	0	0	0	0	0	0	0	0	0	0				
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0				
Limiting ridge vacuolation	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Edema	0	0	0	0	0	0	0	0	0	0				
Hyaline droplets	0	0	0	0	0	0	0	0	0	0				
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0				
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0				
Focal spongiosis	0	0	0	0	0	0	0	0	0	0				
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0				
Microabscess (es)	0	0	0	0	0	0	0	0	0	0				
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0				
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0				
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0				
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0				
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0				
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0				
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0				

Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0

Stomach

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Stomach														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Cyst	0	0	0	0	0	0	0	0	0	0				
Squamous cyst	0	0	0	0	0	0	0	0	0	0				
Squamous islets	0	0	0	0	0	0	0	0	0	0				
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0				
Dilated glands	0	0	0	0	0	0	0	0	0	0				
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0				
Limiting ridge vacuolation	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Edema	0	0	0	0	0	0	0	0	0	0				
Hyaline droplets	0	0	0	0	0	0	0	0	0	0				
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0				
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0				
Focal spongiosis	0	0	0	0	0	0	0	0	0	0				
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0				
Microabscess (es)	0	0	0	0	0	0	0	0	0	0				
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0				
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0				
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0				
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0				
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0				

Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0	0
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0	0
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0	0
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammatory cell	0	0	0	0	0	0	0	0	0	0	0

Duodenum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Duodenum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0				

Duodenum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Duodenum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0				

Jejunum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Jejunum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Jejunum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Jejunum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				

Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0

Ileum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Ileum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Ileum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Ileum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Cecum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Cecum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Cecum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %

Cecum																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0										
Congestion	0	0	0	0	0	0	0	0	0	0										
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0										

Colon

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Colon														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Nematodes	0	0	0	0	0	0	0	0	0	0				
Dilation	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				

Colon

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Colon														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Nematodes	0	0	0	0	0	0	0	0	0	0				
Dilation	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				

Rectum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Rectum														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Nematodes	0	0	0	0	0	0	0	0	0	0				
Dilation	0	0	0	0	0	0	0	0	0	0				
Edema	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Rectum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Rectum														

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0

Peyer's patches

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Peyer's patches														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Peyer's patches

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Peyer's patches														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Sublingual Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %

Sublingual Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Ectopic parotid	0	0	0	0	0	0	0	0	0	0				
Degeneration	0	0	0	0	0	0	0	0	0	0				

Sublingual Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Sublingual Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Ectopic parotid	0	0	0	0	0	0	0	0	0	0				
Degeneration	0	0	0	0	0	0	0	0	0	0				

Submandibular Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Submand. Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Submandibular Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Submand. Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Parotid Salivary Glands

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Parotid Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Ectopic submandib.	0	0	0	0	0	0	0	0	0	0				
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0				
Lipidosis	0	0	0	0	0	0	0	0	0	0				
Azinar basophilia	0	0	0	0	0	0	0	0	0	0				
Atrophy	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Parotid Salivary Glands

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %

Parotid Salivary Glands														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Ectopic submandib.	0	0	0	0	0	0	0	0	0	0				
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0				
Lipidosis	0	0	0	0	0	0	0	0	0	0				
Azinar basophilia	0	0	0	0	0	0	0	0	0	0				
Atrophy	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Urinary Bladder

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Urinary Bladder														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Distension	0	0	0	0	0	0	0	0	0	0				
Proteinaceous cast.	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Edema	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Urinary Bladder

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Urinary Bladder														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Distension	0	0	0	0	0	0	0	0	0	0				
Proteinaceous cast.	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Edema	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Kidneys

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
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Kidneys														
Numbers of rats examined	0	0	0	24	0	0	0	0	0	0				
Polycystic kidney	0	0	0	0	0	0	0	0	0	0				
				0										
Calculi	0	0	0	2	0	0	0	0	0	0				
				8.3										
Tubular mineraliz.	0	0	0	6	0	0	0	0	0	0				
				25										
Cast (s)	0	0	0	1	0	0	0	0	0	0				
				4.2										
Hyperplas. Transit. Ce	0	0	0	0	0	0	0	0	0	0				
				0										
Change hyaline	0	0	0	0	0	0	0	0	0	0				
				0										
Pelvic dilation	0	0	0	3	0	0	0	0	0	0				
				13										
Hydronephrosis	0	0	0	0	0	0	0	0	0	0				
				0										
Congestion	0	0	0	0	0	0	0	0	0	0				
				0										
Cyst(s)	0	0	0	0	0	0	0	0	0	0				
				0										
Medullary cyst(s)	0	0	0	0	0	0	0	0	0	0				
				0										
Tubular cyst	0	0	0	0	0	0	0	0	0	0				
				0										
Hyaline droplets	0	0	0	21	0	0	0	0	0	0				
				88										
Lipofuscin pigment	0	0	0	0	0	0	0	0	0	0				
				0										
Intratubular pigment	0	0	0	0	0	0	0	0	0	0				
				0										
Mineralization	0	0	0	0	0	0	0	0	0	0				
				0										
Papillary mineralization	0	0	0	0	0	0	0	0	0	0				
				0										
Corticomedullary mineralization	0	0	0	0	0	0	0	0	0	0				
				0										
Pelvic mineralization	0	0	0	0	0	0	0	0	0	0				
				0										
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
				0										
Tubular dilation	0	0	0	0	0	0	0	0	0	0				
				0										
Vacuolated cytoplasm	0	0	0	0	0	0	0	0	0	0				
				0										
Tubular cast(s)	0	0	0	0	0	0	0	0	0	0				
				0										
Tubular degeneration	0	0	0	0	0	0	0	0	0	0				
				0										
Tubular swelling	0	0	0	0	0	0	0	0	0	0				
				0										
Tubuli basophilic	0	0	0	6	0	0	0	0	0	0				
				25										
Mononuclear foci	0	0	0	5	0	0	0	0	0	0				
				21										
Interstitial inflammation	0	0	0	0	0	0	0	0	0	0				
				0										
Pyelitis	0	0	0	0	0	0	0	0	0	0				
				0										
Inflammation	0	0	0	0	0	0	0	0	0	0				

Tubular degeneration	0	0	0	0	0	0	0	0	0	0
				0	0					
Tubular swelling	0	0	0	0	0	0	0	0	0	0
				0	0					
Tubuli basophilic	0	0	0	2	0	0	0	0	0	0
				8.3	0					
Mononuclear foci	0	0	0	3	0	0	0	0	0	0
				13	0					
Interstitial inflammation	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					
Inflammation	0	0	0	0	0	0	0	0	0	0
				0	0					
Chronic tubular lesion	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					
Basophilic focus	0	0	0	0	0	0	0	0	0	0
				0	0					
Urothelial hyperplasia	0	0	0	4	0	0	0	0	0	0
				17	0					

Skin

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Skin														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Ulceration	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				
Fibrosis	0	0	0	0	0	0	0	0	0	0				
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0				
Atrophy	0	0	0	0	0	0	0	0	0	0				

Skin

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Skin														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Ulceration	0	0	0	0	0	0	0	0	0	0				

Inflammation	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0

Mammary gland

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mammary gland														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Glandular proliferation	0	0	0	0	0	0	0	0	0	0				
Secretion	0	0	0	0	0	0	0	0	0	0				

Mammary gland

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mammary gland														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Glandular proliferation	0	0	0	0	0	0	0	0	0	0				
Secretion	0	0	0	0	0	0	0	0	0	0				

Testes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Testes														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				
Giant spermatids	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									
Immature	22	24	0	0	23	0	0	0	0	0				
	100	100		0	100									
Tubular atrophy	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Cellular debris	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Tubular vacuolation	0	0	0	7	0	0	0	0	0	0				
	0	0		29	0									
Tubular degeneration	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									
Multinuclear sperm	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									

Epididymides.

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Epididymides.														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				
Hypozoospermia	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									
Atrophy	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									
Immature	22	24	0	0	23	0	0	0	0	0				
	100	100		0	100									
Cellular debris	2	0	0	0	0	0	0	0	0	0				
	9.1	0		0	0									
Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Vacuol. Cytoplasmatic	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Sperm stasis	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Mononuclear foci	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									
Inflammation	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Sperm granuloma	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									

Prostate

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Prostate														
Numbers of rats examined	22	24	0	24	22	0	0	0	0	0				
Immature	22	24	0	0	22	0	0	0	0	0				
	100	100		0	100									
Infil. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Debris cellular	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Hyperplas. Reactiv	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									
Mononuclear foci	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									
Inflam. Chronic	0	0	0	0	0	0	0	0	0	0				
	0	0		0	0									

Seminal Vesicles

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Seminal Vesicles														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				
Inflammatory foci	0	0	0	1	0	0	0	0	0	0				
	0	0		4.2	0									
Immature	22	24	0	0	21	0	0	0	0	0				

	100	100		0	91					
Reduced colloid	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					
Hemorrhage	0	0	0	0	0	0	0	0	0	0
	0	0		0	0					

Coagulating Glandas

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Coagulating Glandas														
Numbers of rats examined	22	24	0	24	23	0	0	0	0	0				
Immature	22	24	0	0	23	0	0	0	0	0				

Ovaries

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Ovaries														
Numbers of rats examined	22	24	0	0	23	0	0	0	0	0				
Immature	22	24	0	0	23	0	0	0	0	0				
	100	100			100									
Tubulostr. hyperplas.	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									
Antral follicle cyst.	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Tertiary follicles	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Atretic follicles	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Corpora lutea	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Bursa dilation	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Tubular dilatation	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Follicular cyst	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Cyst(s), luteal	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									
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Hypertrophic c.lutea	0	0	0	0	0	0	0	0	0	0				
	0	0			0									

Uterus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
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Uterus										
Numbers of rats examined	22	23	0	0	23	0	0	0	0	0
Immature	22	23	0	0	0	0	0	0	0	0
	100	100			0					
Cornual dilation	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Hydrometra	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Estrus/proestrus	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Metestrus	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Diestrus	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					
Cyst	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Squamous cyst	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					
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Stromal edema	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Bursal distention	0	0	0	0	0	0	0	0	0	0
	0	0			0					
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0
	0	0			0					

Vagina

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Vagina														
Numbers of rats examined	22	24	0	0	23	0	0	0	0	0				
Cycle: anestrus	0	0	0	0	23	0	0	0	0	0				
	0	0			100									
Immature	22	24	0	0	0	0	0	0	0	0				
	100	100			0									
Foreign body	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Malformation	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Proestrus	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Estrus	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Metestrus	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Diestrus	0	0	0	0	0	0	0	0	0	0				
	0	0			0									
Mucification	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									
Mucosa atrophy	0	0	0	0	0	0	0	0	0	0				

0	0			0																	
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Cervix

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Cervix														
Numbers of rats examined	22	24	0	0	0	0	0	0	0	0				
Immature	22	24	0	0	0	0	0	0	0	0				
	100	100												

Mesentric Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mesentric Lymph Nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Sinus dilation	0	0	0	0	0	0	0	0	0	0				
Granulopoiesis	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Mastocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				
Fat vacuoles	0	0	0	0	0	0	0	0	0	0				
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0				

Mesentric Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mesentric Lymph Nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Sinus dilation	0	0	0	0	0	0	0	0	0	0				
Granulopoiesis	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				

Mastocytosis	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0
Fat vacuoles	0	0	0	0	0	0	0	0	0	0
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0

Mandibular Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mandibular Lymph Nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Erythrophag./cong.	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0				
Plasmacytosis	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				
Mastocytosis	0	0	0	0	0	0	0	0	0	0				
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0				
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0				
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0				

Mandibular Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mandibular Lymph Nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Erythrophag./cong.	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	0	0	0	0	0	0	0	0	0				
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0				
Plasmacytosis	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				
Mastocytosis	0	0	0	0	0	0	0	0	0	0				

Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0

Mediastinal Lymph Nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mediastinal Lymph Nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Mediastinal Lymph Nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Mediastinal Lymph Nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Other Lymph nodes

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Other Lymph nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Other Lymph nodes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
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Other Lymph nodes														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Thymus

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Thymus														
Numbers of rats examined	0	5	0	0	0	0	0	0	0	0				
Cyst(s)	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	4	0	0	0	0	0	0	0	0				
Hemosiderosis	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0				
Atrophy	0	0	0	0	0	0	0	0	0	0				
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0				

Thymus

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Thymus														
Numbers of rats examined	0	5	0	0	0	0	0	0	0	0				
Cyst(s)	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Hemorrhage	0	5	0	0	0	0	0	0	0	0				
Hemosiderosis	0	0	0	0	0	0	0	0	0	0				
Histiocytosis	0	0	0	0	0	0	0	0	0	0				
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0				
Atrophy	0	0	0	0	0	0	0	0	0	0				
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0				

Spleen

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Spleen														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Malformation	0	0	0	0	0	0	0	0	0	0				
Erythropoiesis	0	0	0	0	0	0	0	0	0	0				
Granulopoiesis	0	0	0	0	0	0	0	0	0	0				
Hemopoiesis	0	0	0	0	0	0	0	0	0	0				
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Spleen

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Spleen														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Congestion	0	0	0	0	0	0	0	0	0	0				
Malformation	0	0	0	0	0	0	0	0	0	0				
Erythropoiesis	0	0	0	0	0	0	0	0	0	0				
Granulopoiesis	0	0	0	0	0	0	0	0	0	0				
Hemopoiesis	0	0	0	0	0	0	0	0	0	0				
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0				
Hemosiderin	0	0	0	0	0	0	0	0	0	0				
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0				
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0				

Oral Cavity

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Oral Cavity														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Parodontitis	0	0	0	0	0	0	0	0	0	0

Oral Cavity

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Oral Cavity														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Parodontitis	0	0	0	0	0	0	0	0	0	0				

Nasopharyngeal Duct.

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Nasopharyngeal Duct.														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Periductal inflam.	0	0	0	0	0	0	0	0	0	0				
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0				

Nasopharyngeal Duct.

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Nasopharyngeal Duct.														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Periductal inflam.	0	0	0	0	0	0	0	0	0	0				
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0				

Pharynx

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Pharynx														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Scab	0	0	0	0	0	0	0	0	0	0				

Pharynx

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Pharynx														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Scab	0	0	0	0	0	0	0	0	0	0				

Tongue

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Tongue														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Granuloma	0	0	0	0	0	0	0	0	0	0				

Tongue

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Tongue														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Granuloma	0	0	0	0	0	0	0	0	0	0				

Larynx

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Larynx

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Larynx, Level 2

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx, Level 2														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				

Larynx, Level 2

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx, Level 2														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0

Larynx, Level 3

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx, Level 3														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Larynx, Level 3

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx, Level 3														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Inflammation	0	0	0	0	0	0	0	0	0	0				

Larynx, Level 6

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx, Level 6														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				

Larynx, Level 6

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Larynx, Level 6														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				

Bone Marrow

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Bone Marrow														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Increased Myelopoiesis	0	0	0	0	0	0	0	0	0	0				
Decreased Erythropoiesis	0	0	0	0	0	0	0	0	0	0				

Bone

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Bone														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0				

Bone

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Bone														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0				

Skeletal muscle

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Skeletal muscle														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Myofiber degener.	0	0	0	0	0	0	0	0	0	0				

Skeletal muscle

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Skeletal muscle														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0				
Myofiber degener.	0	0	0	0	0	0	0	0	0	0				

Adipose tissue

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Adipose tissue														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Adipose tissue

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Adipose tissue														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				

Body Cavities

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Body Cavities														
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0				
Mineralization	0	0	0	0	0	0	0	0	0	0				
Hemorrhagen	0	0	0	0	0	0	0	0	0	0				
Necrosis of fat	1	0	0	0	0	0	0	0	0	0				
	100													

Body Cavities

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Body Cavities														
Numbers of rats examined	0	0	0	1	0	0	0	0	0	0				
Mineralization	0	0	0	1	0	0	0	0	0	0				
				100										
Hemorrhagen	0	0	0	1	0	0	0	0	0	0				
				100										
Necrosis of fat	0	0	0	1	0	0	0	0	0	0				
				100										

Tibio Femoral Joint

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Tibio Femoral Joint														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Synovitis	0	0	0	0	0	0	0	0	0	0				

Tibio Femoral Joint

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Tibio Femoral Joint														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Synovitis	0	0	0	0	0	0	0	0	0	0				

Tibial nerve

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Tibial nerve														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Single fiber degeneration	0	0	0	0	0	0	0	0	0	0				

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Tibial nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %
Tibial nerve														
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0				
Single fiber degeneration	0	0	0	0	0	0	0	0	0	0				

Synonyms used in Pathology Reports

Adrenal Cortex:

Angiectasis: Focal angiectasis
 Change fatty cort
 Diffuse fatty change: Diffuse cortical coarse vacuolation, Fasciculata vacuolization; Vacuolation

Adrenal Glands:

Change fatty cortical: Change fatty, Change fatty cortical Vacuolation:

Cevix

Cyst

Epididymides:

Makrovacuolation
 Mononuclear cell foci: Infiltration Lymphocytic, Lymphoid cell infiltration, Lymphoid foci, Lymphoid infiltration, Mononuclear cell infiltration, Mononuclear cells, Mononuclear infiltration, Round cell infiltration
 Vacuol Cytoplasmatic

Jejunum:

Congestion
 Mineralization Mineralization: lymph follicles

Kidneys:

Corticomedullary mineralization: Calcification, Cortical calcification, Cortical mineralization, Corticomedullary calcification, Medullary mineralization, Mineral deposits: inner& outer medullary stripes, Mineralization, Nephrocalcinosis, Tubular mineralization, Tub.mineralization medull.
 Pelvic dilation: Dilatation, Dilated pelvis, Pelvic dilatation

Liver:

Glycogen deposits Glycogen contents, Hepatocytic glycogen deposits, Increased glycogen deposits
 Hepatocellular hypertrophy: Centrilobular Hypertrophy, Hypertrophy, Hypertrophy perilobular,
 Hepatodiaphrag. Nod.
 Infiltr. Lymphoist

Pituitary Glands:

Cyst: Developmental cyst

Testes:

Tubular atrophy: Bilateral degeneration of the germinal epithelium, Degeneration, Seminiferous tubular atrophy, Tubular degeneration

Thymus:

Cyst(s): Cystic change, Epithelial cysts, Medullary Cyst(s), Multiloculated cysts, Squamous Cystic, Tubular structures
 Hemorrhage:

Uterus:

Implantations site

Vagina:

Diestrus
 Estrus
 Metestrus
 Proestrus

Appendix

Statistics