

**HISTORICAL CONTROL DATA ON HISTORICAL  
FINDINGS IN WISTAR RATS  
(PLANNED SACRIFICE AFTER 28-DAYS)**

**Compiled from 28-days Bioassays performed at RCC Ltd. Itingen/Switzerland**

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**HISTORICAL CONTROL DATA ON REPROTOXICICITY  
1- GENERATION - STUDIES  
IN HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats**

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

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**Table 1: Study Identification**

Study Number	ID Number	Data of Performance	Study type	Age at Delivery (weeks)	Pretest Acclimatization (days)	Body Weight at Delivery (g)		Housing	Diet	Vehicle	Pathologist
						M	F				
854073	1	January - May 2005	One Generation Repro	6 - 8	7	170 - 220	160 - 200	groups	Kliba - 3433	Ultra-pure water	SPH
856208	2	January - May 2005	One Generation Repro	6 - 9	7	130 - 160	160 - 190	groups	Kliba - 3433	Polyethlenglycol (PEG) 400	KRG
853595	3	May - September 2004	One Generation Repro	6 - 9	7	130 - 160	160 - 190	groups	Kliba - 3433	Bi - distilled water	SPH
854676	4	Sep. 2005 - March 2006	One Generation Repro	6 - 9	7	130 - 160	160 - 190	groups	Kliba - 3433	Ultra-pure water	SPH
859090	5	Sep. 2005 - October 2006	One Generation Repro	8 - 9	7	250 - 280	170 - 210	groups	Kliba - 3433	Milli - Q -water	SPH
856597	6	April - November 2006	One Generation Repro	6	7	170 - 220	120 - 160	groups	Kliba - 3433	MeNigu (1-Methyl-3-nitroguanidin)	SPH
A39352	7	Nov. 2005 - March 2006	One Generation Repro	6 - 9	7	130 - 160	160 - 190	groups	Kliba - 3433	Highly purified water containing 2.0%	SPH
A20136	8	April - September 2006	One Generation Repro	6	7	160 - 220	120 - 170	groups	Kliba - 3433	Highly purified water	VOO
A18066	9	Dec.2005 - April 2006	One Generation Repro	6 - 9	7	170 - 210	160 - 210	groups	Kliba - 3433	Corn oil	ROL
850062	10	Okt. 2003 - March 2004	One Generation Repro	6 - 8	7	140 - 190	160 - 190	groups	Kliba - 3433	Gamma-glycidoxypyryl-trimethoxysilane	SPH

**Pathologists:**  
**VOO:** Dr. O. Vogel  
**ROL:** Dr. L. Romeo

**SPH/PSC:** Dr. Phillipe Schätti

**GKR:** Dr. Georg Grinke

**AKR:** Dr. A. Krinke

**Table 2 : Type and Number of the 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
<b>Brain</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	24*	24*	0	0	0	0	0	0

\* Brain with four levels

**Table 3 : 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
<b>Pituitary glands</b>																				
Numbers of rats examined	24	24	24	24	24	24	24	19	0	0	24	24	23	24	24	23	12	24	11	24
Stromatodeal remnants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Cyst	1	2	0	0	0	2	1	0	0	0	4	1	5	4	3	4	0	0	1	4
Dilated Rathke's cleft	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Angiectasis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy pars distalis	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0

**Table 4 : Type and Number of the Lesions of the Spinal Cord.**

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Spinal Cord</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	24	24	0	0	0	0	0	0

**Table 5 : Type and Number of the Lesions of the Sciatic Nerve.**

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Sciatic Nerve</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	24	24	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

**Table 6 : Type and Number of the Lesions of the Lungs.\***

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Lungs</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

\*gross lesions only



**Table 7 : 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
<b>Thyroid Glands</b>																				
Numbers of rats examined	0	0	0	0	24	24	0	0	0	0	0	0	24	24	0	0	0	0	0	0
Ultimobranchial Cyst	0	0	0	0	3	2	0	0	0	0	0	0	4	2	0	0	0	0	0	0
Hypertrophy Follic.	0	0	0	0	15	3	0	0	0	0	0	0	6	1	0	0	0	0	0	0

**Table 8 : 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
<b>Parathyroid Glands</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	21	24	0	0	0	0	0	0
Diffuse hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

**Table 9 : 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
<b>Adrenal Glands</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	24	24	0	0	24	24	0	0	0	0

**Table 10 : 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
<b>Adrenal Cortex</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	24	24	0	0	24	24	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	14	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	1	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Focal Hyperplasia fasciculata	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

**Table 11 : 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
<b>Adrenal Medulla</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	0	0	0	0

**Table 12 : 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
<b>Liver</b>																				
Numbers of rats examined	24	24	24	24	0	0	0	0	0	0	0	0	24	0	1	1	0	0	12	0
Inflammatory cell foci	4	4	0	0	0	0	0	0	0	0	0	0	17	8	1	0	0	0	1	12
Glycogen deposition	22	12	0	0	0	0	0	0	0	0	0	0	15	11	0	0	0	0	11	16
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
Capsular Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

**Table 13: 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
<b>Stomach</b>																				
Numbers of rats examined	0	0	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 14 : Type and Number of the Lesions of the Duodenum.\***

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Duodenum</b>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilatation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell infiltration	1	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 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
<b>Jejunum</b>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilatation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell infiltration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 16 : Type and Number of the Lesions of the Ileum.\***

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Ileum</b>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilatation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell infiltration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 17 : 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
<b>Cecum</b>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell infiltration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 18 : Type and Number of the 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
<b>Colon</b>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilatation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell infiltration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 19 : Type and Number of the 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
<b>Rectum</b>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell infiltration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 20 : Type and Number of the Lesions of the Urinary Bladder.\***

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Urinary Bladder</b>																				
Numbers of rats examined	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilatation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 21 : 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
<b>Kidneys</b>																				
Numbers of rats examined	24	24	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	12	0
Pelvic dilation	6	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	8
Hyaline inclusions	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Mineralization corticomedullary	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Mononuclear cell foci	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cast(s)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tubular basophilia	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Hyperplas. Transit. Ce.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

**Table 22 : Type and Number of the Lesions of the Skin / Subcutis\***

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Skin / Subcutis</b>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Hair follicle atrophy	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Ulceration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 23 : Type and Number of the 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
<b>Mammary gland</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

\*gross lesions only

**Table 24 : 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	M	M	M	M	M	M	M	M	M	M
<b>Testes</b>																				
Numbers of rats examined	24		24		24		24		5		24		24		24		12		12	
Cellular debris	1		0		0		0		0		7		0		0		0		0	
Tubular degeneration	6		0		10		11		2		17		10		0		0		0	
Leydig Cell Hyperpl.	0		0		0		0		0		0		1		0		0		0	

**Table 25 : 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	M	M	M	M	M	M	M	M	M	M
<b>Epididymides</b>																				
Numbers of rats examined	24		24		24		24		5		24		24		24		12		12	
Cellular debris	0		0		0		1		0		0		1		0		0		0	
Oligospermia	0		0		0		0		0		0		0		0		0		0	
Epithelial Vacuolation	3		0		7		4		1		8		0		1		4		4	
Mononuclear cell foci	0		0		0		0		0		0		0		4		2		1	
Inflammation	0		0		0		0		0		0		0		1		0		0	

**Table 26 : 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	M	M	M	M	M	M	M	M	M	M
<b>Prostate</b>																				
Numbers of rats examined	24		24		24		24		0		24		24		24		12		12	
Mononuclear cell foci	0		0		0		0		0		1		0		0		0		0	
Inflammation	0		0		0		1		0		0		0		0		0		0	
Reactive hyperplasia	0		0		0		1		0		0		0		0		0		0	
Glandular hyperplasia	0		0		1		0		0		0		0		0		0		0	

**Table 27 : 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	M	M	M	M	M	M	M	M	M	M
<b>Seminal Vesicles</b>																				
Numbers of rats examined	24		24		24		24		0		24		24		24		12		12	
Congestion	0		0		0		0		0		0		0		0		1		0	
Hemorrhage	0		0		0		8		0		0		0		0		0		0	

**Table 28 : Type and Number of the 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	M	M	M	M	M	M	M	M	M	M
<b>Coagulating glands</b>																				
Numbers of rats examined	24		24		24		24		0		24		24		24		12		12	

**Table 29 : 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
<b>Ovaries</b>										
Numbers of rats examined	24	24	24	24	0	24	24	24	24	24
Cyst (s)	1	0	0	0	0	1	1	0	0	0
Bursa dilation	0	0	2	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	1	0	0	0	0
Tubular structure(s)	0	0	0	0	0	0	0	15	0	0
Reduced corpora Lutea	0	0	0	0	0	0	0	0	0	0
Hypertrophic corpora lutea	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	0	0	0	6	0	24	1	0	24	0

**Table 30 : 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
<b>Oviducts</b>										
Numbers of rats examined	24	0	0	0	0	0	0	23	0	0

**Table 31 : Type and Number of the Lesions of the Uterus with cervix.**

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<b>Uterus / cervix</b>										
Numbers of rats examined	24	24	24	24	0	24	24	24	24	24
Placental residue	0	0	0	0	0	1	0	0	0	0
Cornual dilation	0	0	0	0	0	0	0	2	0	0
Congestion	0	0	0	0	0	1	0	0	0	0
Neovascularisation	0	0	0	0	0	0	0	6	0	0
Foamy macrophages	0	0	0	0	0	0	0	11	0	0
Fibrosis	0	0	0	0	0	0	0	9	0	0
Decidual reaction (deciduoma)	0	0	0	0	0	0	0	1	0	0
Hemosiderosis	0	0	0	0	0	0	0	6	0	3

**Table 32 : 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
<b>Vagina</b>										
Numbers of rats examined	24	24	24	21	0	24	24	24	24	24
Proestrus	7	4	3	5	0	10	4	7	1	7
Estrus	1	3	1	0	0	3	0	10	6	0
Metestrus	8	1	10	5	0	6	9	4	9	3
Diestrus	8	16	10	11	0	5	11	3	8	15
Mucification	0	0	0	0	0	0	0	2	0	0
Inflammatory cell infiltration	0	0	1	0	0	0	0	0	0	0

**Table 33 : Type and Number of the Lesions of the Mesentric Lymph Node.\***

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Mesentric Lymph Nodes</b>																				
Numbers of rats examined	1	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
Hyperplasia Reactive	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*gross lesions only

**Table 34 : Type and Number of the Lesions of the Mandibular Lymph Node.\***

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Mandibular Lymph Nodes</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

\*gross lesions only

**Table 35 : 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
<b>Thymus*</b>																				
Numbers of rats examined	0	0	0	0	5	0	0	0	0	0	0	1	0	3	1	0	0	0	2	0
Hemorrhage	0	0	0	0	5	0	0	0	0	0	0	1	0	3	1	0	0	0	2	0
Hyperplastic epithelium	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperpl: Tubul./Cords	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

\*gross lesions only

**Table 36 : Type and Number of the 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
<b>Spleen</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Ectopic spleen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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

\*gross lesions only

## **Contents Statistics**

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**Brain**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain</b>						
Numbers of rats examined	24					

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain</b>						
Numbers of rats examined	24					

**Pituitary Gland**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pituitary glands</b>						
Numbers of rats examined	190					
Stromatodeal remnants	1	0.53	1.01	3.03	0.00	9.09
Cyst	14	7.37	7.13	7.46	0.00	21.74
Dilated Rathke's cleft	0	0.00	0.00	0.00	0.00	0.00
Angiectasis	1	0.53	0.46	1.39	0.00	4.17
Hypertrophy pars distalis	1	0.53	0.46	1.39	0.00	4.17

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pituitary glands</b>						
Numbers of rats examined	210					
Stromatodeal remnants	0	0.00	0.00	0.00	0.00	0.00
Cyst	17	8.10	7.95	7.46	0.00	17.39
Dilated Rathke's cleft	1	0.48	0.46	1.39	0.00	4.17
Angiectasis	0	0.00	0.00	0.00	0.00	0.00
Hypertrophy pars distalis	2	0.95	1.17	3.51	0.00	10.53

**Spinal Cord**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spinal Cord</b>						
Numbers of rats examined	24					
Hemorrhage	0	0.00	0.00	0.00	0.00	0.00

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spinal Cord</b>						
Numbers of rats examined	24					
Hemorrhage	0	0.00	0.00	0.00	0.00	0.00

**Sciatic Nerve**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sciatic Nerve</b>						
Numbers of rats examined	24					
Nerve fiber degeneration	1	0.00	0.00	0.00	4.17	4.17

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sciatic Nerve</b>						
Numbers of rats examined	24					
Nerve fiber degeneration	0	0.00	0.00	0.00	0.00	0.00



**Lungs**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Lungs*</b>						
Numbers of rats examined	0					
Congestion	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0.00	0.00	0.00	0.00	0.00
Alveolar Edema	0	0.00	0.00	0.00	0.00	0.00

\*gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Lungs*</b>						
Numbers of rats examined	1					
Congestion	1	100.00	100.00	6.00	100.00	100.00
Hemorrhage	1	100.00	100.00	8.00	100.00	100.00
Alveolar Edema	0	0.00	0.00	10.00	0.00	0.00

\*gross lesions only

**Thyroid Glands**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thyroid Glands</b>						
Numbers of rats examined	48					
Ultimobranchial Cyst	7	14.58	14.58	2.95	12.50	16.67
Follicular hypertrophy	21	43.75	43.75	26.52	25.00	62.50

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thyroid Glands</b>						
Numbers of rats examined	48					
Ultimobranchial Cyst	4	8.33	8.33	0.00	8.33	8.33
Follicular hypertrophy	4	8.33	8.33	5.89	4.17	12.50

**Parathyroid Glands**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Parathyroid Glands</b>						
Numbers of rats examined	21					
Diffuse hyperplasia	1	0.00	0.00	0.00	4.76	4.76

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Parathyroid Glands</b>						
Numbers of rats examined	24					
Diffuse hyperplasia	0	0.00	0.00	0.00	0.00	0.00

**Adrenal Glands**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Glands</b>						
Numbers of rats examined	48					

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Glands</b>						
Numbers of rats examined	48					

**Adrenal Cortex**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Cortex</b>						
Numbers of rats examined	48					
Congestion	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	14	29.17	29.17	2.00	0.00	58.33
Mononuclear cell foci	0	0.00	0.00	4.00	0.00	0.00
Hypertrophy	1	2.08	2.08	6.00	0.00	4.17
Focal hyperplasia, fasciculata	0	0.00	0.00	8.00	0.00	0.00

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Cortex</b>						
Numbers of rats examined	48					
Congestion	1	2.08	2.08	2.95	0.00	4.17
Vacuolation	0	0.00	0.00	0.00	0.00	0.00
Mononuclear cell foci	1	2.08	2.08	2.95	0.00	4.17
Hypertrophy	1	2.08	2.08	2.95	0.00	4.17
Focal hyperplasia, fasciculata	2	4.17	4.17	5.89	0.00	8.33

**Adrenal Medulla**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Medulla</b>						
Numbers of rats examined	24					

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Medulla</b>						
Numbers of rats examined	24					

**Liver**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Liver</b>						
Numbers of rats examined	85					
Inflammatory cell foci	6	7.06	25.00	42.49	0.00	100.00
Glycogen deposition	48	56.47	49.17	46.44	0.00	91.67
Pigment deposition	0	0.00	0.00	0.00	0.00	0.00
Fatty change	2	2.35	2.50	3.73	0.00	8.33
Necrosis	1	1.18	0.83	1.86	0.00	4.17
Hepatocellular hypertrophy	3	3.53	2.50	5.59	0.00	12.50
Capsular Fibrosis	2	2.35	1.67	3.73	0.00	8.33

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Liver</b>						
Numbers of rats examined	97					
Inflammatory cell foci	16	16.49	13.33	21.73	0.00	50.00
Glycogen deposition	39	40.21	32.50	30.68	0.00	66.67
Pigment deposition	1	1.03	0.83	1.86	0.00	4.17
Fatty change	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hypertrophy	1	1.03	0.83	1.86	0.00	4.17
Capsular Fibrosis	0	0.00	0.00	0.00	0.00	0.00

**Stomach**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Stomach</b>						
Numbers of rats examined	24					

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Stomach</b>						
Numbers of rats examined	24					

**Duodenum\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Duodenum</b>						
Numbers of rats examined	1					
Dilatation	1	100.00	100.00	0.00	100.00	100.00
Inflammatory cell infiltration	1	100.00	100.00	0.00	100.00	100.00
Mucosal hyperplasia	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Duodenum</b>						
Numbers of rats examined	0					
Dilatation	0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell infiltration	0	0.00	0.00	0.00	0.00	0.00
Mucosal hyperplasia	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

**Jejunum\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Jejunum</b>						
Numbers of rats examined	1					
Dilatation	1	100.00	100.00	0.00	100.00	100.00
Inflammatory cell infiltration	1	100.00	100.00	0.00	100.00	100.00

\* gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Jejunum</b>						
Numbers of rats examined	0					
Dilatation	0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell infiltration	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

**Ileum\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Ileum</b>						
Numbers of rats examined	1					
Dilatation	1	100.00	100.00	0.00	100.00	100.00
Inflammatory cell infiltration	1	100.00	100.00	0.00	100.00	100.00

\* gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Ileum</b>						
Numbers of rats examined	0					
Dilatation	0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell infiltration	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

**Cecum\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cecum</b>						
Numbers of rats examined	1					
Inflammatory cell infiltration	1	100.00	100.00	0.00	100.00	100.00

\* gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cecum</b>						
Numbers of rats examined	0					
Inflammatory cell infiltration	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

**Colon\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Colon</b>						
Numbers of rats examined	1					
Dilatation	1	100.00	100.00	0.00	100.00	100.00
Inflammatory cell infiltration	1	100.00	100.00	0.00	100.00	100.00

\* gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Colon</b>						
Numbers of rats examined	0					
Dilatation	0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell infiltration	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

**Rectum\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Rectum</b>						
Numbers of rats examined	1					
Inflammatory cell infiltration	1	100.00	100.00	0.00	100.00	100.00

\* gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Rectum</b>						
Numbers of rats examined	0					
Inflammatory cell infiltration	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

**Urinary Bladder\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Urinary Bladder</b>						
Numbers of rats examined	0					
Dilatation	0	0.00	0.00	0.00	0.00	0.00
Edema	0	0.00	0.00	0.00	0.00	0.00

\* gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Urinary Bladder</b>						
Numbers of rats examined	1					
Dilatation	1	100.00	100.00	0.00	100.00	100.00
Distension	0	0.00	0.00	0.00	0.00	0.00
Edema	1	100.00	100.00	0.00	100.00	100.00

\* gross lesions only

**Kidneys**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Kidneys</b>						
Numbers of rats examined	39					
Pelvic dilation	9	23.08	33.33	30.05	8.33	66.67
Hyaline inclusions	23	58.97	43.06	37.35	0.00	66.67
Mineralization corticomedullary	0	0.00	0.00	0.00	0.00	0.00
Mononuclear cell foci	0	0.00	0.00	0.00	0.00	0.00
Tubular cast(s)	1	2.56	1.39	2.41	0.00	4.17
Tubular basophilia	12	30.77	20.83	19.09	0.00	37.50
Urothelial hyperplasia	1	2.56	1.39	2.41	0.00	4.17

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Kidneys</b>						
Numbers of rats examined	49					
Pelvic dilation	12	24.49	16.67	16.67	0.00	33.33
Hyaline inclusions	0	0.00	0.00	0.00	0.00	0.00
Mineralization corticomedullary	24	48.98	33.33	29.17	0.00	54.17
Mononuclear cell foci	1	2.04	1.39	2.41	0.00	4.17
Tubular cast(s)	1	2.04	1.39	2.41	0.00	4.17
Tubular basophilia	2	4.08	2.78	4.81	0.00	8.33
Urothelial hyperplasia	1	2.04	1.39	2.41	0.00	4.17

**Skin / Subcutis\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Skin / Subcutis</b>						
Numbers of rats examined	1					
Hair Follicle atrophy	0	0.00	0.00	0.00	0.00	0.00
Ulceration	1	100.00	100.00	2.00	100.00	100.00

\*gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Skin / Subcutis</b>						
Numbers of rats examined	2					
Hair Follicle atrophy	1	50.00	50.00	0.00	0.00	100.00
Ulceration	0	0.00	0.00	2.00	0.00	0.00

\*gross lesions only

**Mammary Gland\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mammary gland</b>						
Numbers of rats examined	0					
Adenoma	0	0.00	0.00	0.00	0.00	0.00

\*gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mammary gland</b>						
Numbers of rats examined	1					
Adenoma	1	100.00	100.00	0.00	100.00	100.00

\*gross lesions only

**Testes**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Testes</b>						
Numbers of rats examined	197					
Cellular debris	8	4.06	3.33	9.17	0.00	29.17
Tubular degeneration	57	28.93	27.33	24.53	0.00	70.83
Leydig Cell Hyperpl.	1	0.51	0.42	1.32	0.00	4.17

**Epididymides**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Epididymides</b>						
Numbers of rats examined	197					
Debris Cellular	2	1.02	0.83	1.76	0.00	4.17
Oligospermia	1	0.51	0.83	2.64	0.00	8.33
Epithelial Vacuolation	29	14.72	15.75	12.97	0.00	33.33
Mononuclear cell foci	7	3.55	4.17	7.08	0.00	16.67
Inflammation	1	0.51	0.42	1.32	0.00	4.17

**Prostate**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Prostate</b>						
Numbers of rats examined	192					
Mononuclear cell foci	1	0.52	0.46	1.39	0.00	4.17
Inflammation	1	0.52	0.46	1.39	0.00	4.17
Reactive Hyperplasia	1	0.52	0.46	1.39	0.00	4.17
Glandular hyperplasia	1	0.52	0.46	1.39	0.00	4.17

**Seminal Vesicles**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Seminal Vesicles</b>						
Numbers of rats examined	192					
Congestion	1	0.52	0.93	2.78	0.00	8.33
Hemorrhage	8	4.17	3.70	11.11	0.00	33.33

**Coagulating glands**

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Coagulating glands</b>						
Numbers of rats examined	192					

**Ovaries**

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Ovaries</b>						
Numbers of rats examined	216					
Cyst (s)	3	1.39	1.39	2.08	0.00	4.17
Bursa dilation	2	0.93	0.93	2.78	0.00	8.33
Congestion	1	0.46	0.46	1.39	0.00	4.17
Tubular structure(s)	15	6.94	6.94	20.83	0.00	62.50
Reduced Corpora Lutea	0	0.00	0.00	0.00	0.00	0.00
Hypertrophic corpora lutea	0	0.00	0.00	0.00	0.00	0.00
Interstitial cell hyperplasia	55	25.46	25.46	43.02	0.00	100.00

**Oviducts**

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Oviducts</b>						
Numbers of rats examined	47					

**Uterus with cervix**

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Uterus / cervix</b>						
Numbers of rats examined	216					
Placental residue	1	0.46	0.46	1.39	0.00	4.17
Cornual dilation	2	0.93	0.93	2.78	0.00	8.33
Congestion	1	0.46	0.46	1.39	0.00	4.17
Neovascularisation	6	2.78	2.78	8.33	0.00	25.00
Foamy macrophages	11	5.09	5.09	15.28	0.00	45.83
Fibrosis	9	4.17	4.17	12.50	0.00	37.50
Decidual reaction (deciduoma)	1	0.46	0.46	1.39	0.00	4.17
Hemosiderosis	9	4.17	4.17	8.84	0.00	25.00

**Vagina**

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Vagina</b>						
Numbers of rats examined	213					
Proestrus	48	22.54	22.55	11.22	4.17	41.67
Estrus	24	11.27	11.11	14.13	0.00	41.67
Metestrus	55	25.82	25.79	12.82	4.17	41.67
Diestrus	87	40.85	41.01	18.07	12.50	66.67
Mucification	2	0.94	0.93	2.78	0.00	8.33
Inflammatory cell infiltration	1	0.47	0.46	1.39	0.00	4.17

**Mesentric Lymph Node\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mesentric Lymph Nodes</b>						
Numbers of rats examined	1					
Congestion	0	0.00	0.00	0.00	0.00	0.00
Hyperplasia Acu. Reactive	1	100.00	100.00	2.00	100.00	100.00

\*gross lesions only

**Mandibular Lymph Node\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mandibular Lymph Nodes</b>						
Numbers of rats examined	1					
Congestion	1	0.00	0.00	0.00	100.00	100.00

\*gross lesions only

**Thymus\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thymus</b>						
Numbers of rats examined	8					
Congestion	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	8	100.00	100.00	0.00	100.00	100.00
Hyperplastic Epithelium	3	37.50	20.00	34.64	0.00	60.00
Hyperpl.: Tubul./Cords	0	0.00	0.00	0.00	0.00	0.00

\*gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thymus</b>						
Numbers of rats examined	5					
Hemorrhage	4	80.00	66.67	57.74	0.00	100.00
Hyperplastic epithelium	0	0.00	0.00	0.00	0.00	0.00
Hyperpl.: Tubul./Cords	1	20.00	11.11	2.00	0.00	33.33

\*gross lesions only

**Spleen\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spleen</b>						
Numbers of rats examined	1					
Ectopic spleen	1	0.00	0.00	0.00	100.00	100.00
Lymphoid hyperplasia	0	0.00	0.00	0.00	0.00	0.00

\*gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spleen</b>						
Numbers of rats examined	1					
Lymphoid hyperplasia	0	0.00	0.00	0.00	0.00	0.00
Ectopic spleen	0	0.00	0.00	0.00	0.00	0.00

\*gross lesions only

**Body cavities\***

Males	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Body cavities</b>						
Numbers of rats examined	0					
Necrosis of fat	0	0.00	0.00	0.00	0.00	0.00

\*gross lesions only

Females	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Body cavities</b>						
Numbers of rats examined	1					
Necrosis of fat	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
<b>Brain</b>																				
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

\* Brain with four levels

**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
<b>Cerebrum</b>																				
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
<b>Cerebellum</b>																				
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
<b>Brain Stem</b>																				
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
<b>Pons</b>																				
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 22 : Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Level 4.**

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Nasal Cavity, Level 4</b>																				
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 23 : Type and Number of the Non-Neoplastic Lesions of the Trachea.**

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Trachea</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	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	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 24 : Type and Number of the Non-Neoplastic Lesions of the Lungs.**

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Lungs</b>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema, acute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar crystals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchial exudate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	0	0	0	0	0	0	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
Perivascular cuffing	0	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	0
Alveolitis	0	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	0
Inflammation	0	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	0
Pleural fibrosis	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 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
<b>Main Bronchi</b>																				
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.**



















**Table 55 : 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
<b>Ovaries</b>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Reduced Corpora Lut.	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
Antral follicles	0	0	0	0	0	0	0	0	0	0
Tertiary follicles	0	0	0	0	0	0	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	0	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), luteal	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Hypertrophic c.lutea	0	0	0	0	0	0	0	0	0	0
Tubular structure(s)	0	0	0	0	0	0	0	0	0	0

**Table 56 : Type and Number of the Non-Neoplastic 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
<b>Oviducts</b>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0

**Table 57 : Type and Number of the Non-Neoplastic Lesions of the Uterus with cervix.**

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<b>Uterus / cervix</b>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Placental residue	0	0	0	0	0	0	0	0	0	0
Cornual dilation	0	0	0	0	0	0	0	0	0	0
Hydrometra	0	0	0	0	0	0	0	0	0	0
Estrus/proestrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Congestion	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
Atrophy	0	0	0	0	0	0	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Stromal edema	0	0	0	0	0	0	0	0	0	0
Bursal distention	0	0	0	0	0	0	0	0	0	0
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0
Neovascularisation	0	0	0	0	0	0	0	0	0	0
Foamy macrophages	0	0	0	0	0	0	0	0	0	0
Yellow-brown pigment aggregation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Decidual reaction (deciduoma)	0	0	0	0	0	0	0	0	0	0

**Table 58 : Type and Number of the Non-Neoplastic Lesions of the Vagina. Con't**















Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

**Brain**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Brain**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cerebrum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cerebrum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	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
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cerebrum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cerebrum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	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
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cerebellum**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cerebellum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	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
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cerebellum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cerebellum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	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
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Brain Stem**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain Stem</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Brain Stem**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain Stem</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pons**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pons</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

**Pons**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pons</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

**Medulla oblangata**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Medulla oblangata</b>																
Numbers of rats examined	0	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 %	STDEV %	MIN %	MAX %
<b>Medulla oblangata</b>																
Numbers of rats examined	0	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 %	STDEV %	MIN %	MAX %
<b>Telencephalon</b>																
Numbers of rats examined	0	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 %	STDEV %	MIN %	MAX %
<b>Telencephalon</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

**Pituitary Gland**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pituitary glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	4	0	4					
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hypertrophy P. Dist.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Cyst Developmental	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0					

**Pituitary Gland**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pituitary glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	4	0	4					
Angiectasis	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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cyst Developmental	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilat. Hypoph. Cleft	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Spinal Cord**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spinal Cord</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Spinal Cord**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spinal Cord</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Sciatic Nerve**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sciatic Nerve</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic neurons	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Neurophagia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nerve Fiber Degener.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Sciatic Nerve**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sciatic Nerve</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic neurons	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Neurophagia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00

**Optic Nerves**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Optic nerve</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

**Optic Nerves**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Optic nerve</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Eyes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Traumatic ablation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Retinal degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Corneal foreign body	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

**Eyes**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Eyes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Traumatic ablation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Retinal degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Corneal foreign body	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00

**Harderian Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Harderian glands</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

**Harderian Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Harderian glands</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Hyperplasia	0	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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**Exorbital Lacrimal Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Exorbital Lacrimal Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Exorbital Lacrimal Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Exorbital Lacrimal Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Aorta**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Aorta</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Aorta</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

<b>Heart</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangectasis	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Progress. myocardopathy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Heart**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Heart</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Lymphangectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Progress. myocardopathy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Nasal Cavity</b>																	
Numbers of rats examined	0	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 %	MIN %	MAX %	
<b>Nasal Cavity</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						

**Nasal Cavity, Level 1**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 1</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 1**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 1</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 2**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 2</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 2**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 2</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 3**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 3</b>																
Numbers of rats examined	0	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 %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 3</b>																
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 %	MIN %	MAX %
<b>Nasal Cavity, Level 4</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Nasal Cavity, Level 4</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Trachea</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Distended glands	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline inclusions	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
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Trachea**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Trachea</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Distended glands	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline inclusions	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
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Lungs**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Lungs</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vascular mineralization	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
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Alveolar Edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Emphysema, acute	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Alveolar crystals	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bronchial exudate	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Alveolar histiocytosis	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
Perivascular cuffing	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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Granulomas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Pleural fibrosis	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

**Lungs**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Lungs</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vascular mineralization	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
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Alveolar Edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Emphysema, acute	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Alveolar crystals	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bronchial exudate	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Granulomas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Pleural fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00

**Main Bronchi**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Main Bronchi</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Main Bronchi</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Thyroid Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hypertrophy Follic.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Cyst developmental	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	1.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	2.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Ductal remnant	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	3.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Thymic remnant	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	4.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Colloid alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	5.00	0.00	0.00
												0	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	6.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Activation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	7.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Reabsorbion Phase	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ultimobranchial Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	2.00	0.00	0.00

**Thyroid Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thyroid Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hypertrophy Follic.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cyst developmental	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
Ductal remnant	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Thymic remnant	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Colloid alteration	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
Activation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Reabsorbion Phase	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ultimobranchial Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	2.00	0.00	0.00

**Parathyroid Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Parathyroid Glands</b>																
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

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Diffuse Hyperplasia	0	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**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Parathyroid Glands</b>																
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

**Adrenal Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Glands</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	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
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Adrenal Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Glands</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	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
Hypertrophy, diffuse	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 %
<b>Adrenal Cortex</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foc. Hyperplasia / Z.G.	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
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hemorrhagic cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Increased Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00

Adrenal Cortex

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Cortex</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foc. Hyperplasia / Z.G.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hemorrhagic cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Increased Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemopoietic foci	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Adrenal Medulla**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Medulla</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Adrenal Medulla**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Medulla</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pancreas**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pancreas</b>																
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
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Islet cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pancreas**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pancreas</b>																
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
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Islet cell hyperplasia	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 %
<b>Liver</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infiltr. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Focus of Alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exmed. Hematopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertroph. Hepatocel	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infiltr. Lymphohist.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Depos. of glycogen	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
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Increased glycogen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Increased basophila	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Megakaryocytes	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemopoietic cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Single cell necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bile duct proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

											0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Biliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation pericholangiolar	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Capsular Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflam. with fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Liver**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Liver</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infilt. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Focus of Alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exmed. Hematopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infilt. Inflam. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertroph. Hepatocel	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infilt. Lymphohist.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Depos. of glycogen	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
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Increased glycogen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Increased basophila	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Megakaryocytes	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemopoietic cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Single cell necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bile duct proloferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00	
Hepatocellular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	
Biliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	
Inflammation pericholangiolar	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Esophagus**

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

**Esophagus**

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

**Stomach**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
												0.00	0.00	0.00		
<b>Stomach</b>												0.00	0.00	0.00		
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00		
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Squamous islets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Limiting ridge vacuolation	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
Edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineralization	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00	0.00
Focal spongiosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00

**Stomach**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
													0.00	0.00	0.00		
<b>Stomach</b>													0.00	0.00	0.00		
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00		
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Squamous islets	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Limiting ridge vacuolation	0	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	0.00	0.00	0.00	0.00	0.00
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineralization	0	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	0.00	0.00	0.00	0.00	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00	0.00
Focal spongiosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00	0.00

**Duodenum**

Males	1	2	3	4	5	6	7	8	9	10	Total %	Mean %	STDEV %	MIN %	MAX %	MAX %
<b>Duodenum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

**Duodenum**

Females	1	2	3	4	5	6	7	8	9	10	Total %	Mean %	STDEV %	MIN %	MAX %	MAX %
<b>Duodenum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

**Jejunum**

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

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

<b>Jejunum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0				
Infilt. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00

**Jejunum**

Females	1	2	3	4	5	6	7	8	9	10	Total %	Mean %	STDEV %	MIN %	MAX %	MAX %	
<b>Jejunum</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Infilt. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	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	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	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00

**Ileum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Mean %	STDEV %	MIN %	MAX %	MAX %	
<b>Ileum</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Infilt. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00

**Ileum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Mean %	STDEV %	MIN %	MAX %	MAX %	
<b>Ileum</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Infilt. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00

Cecum

Males	1	2	3	4	5	6	7	8	9	10	Total n	Mean %	STDEV %	MIN %	MAX %	MAX %	
<b>Cecum</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Infilt. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	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	0.00
											0	0.00	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	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00

Cecum

Females	1	2	3	4	5	6	7	8	9	10	Total n	Mean %	STDEV %	MIN %	MAX %	MAX %	
<b>Cecum</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Infilt. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	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	0.00
											0	0.00	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	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00

Colon

Males	1	2	3	4	5	6	7	8	9	10	Total n	Mean %	STDEV %	MIN %	MAX %	MAX %	
<b>Colon</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Infilt. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	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	0.00
											0	0.00	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	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00

Colon

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Colon</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nematodes	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
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Rectum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Rectum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nematodes	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
Edema	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Rectum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Rectum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nematodes	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
Edema	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Peyer's Patches**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Peyer's patches</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Mineralization	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

**Peyer's Patches**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Peyer's patches</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Mineralization	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

**Salivary Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Salivary Glands</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Salivary Glands</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Sublingual Salivary Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic parotid	0	0	0	0	0	0	0	0	0	0	0	0.00	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

**Sublingual Salivary Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sublingual Salivary Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic parotid	0	0	0	0	0	0	0	0	0	0	0	0.00	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



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Distension	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Proteinaceous cast.	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
Edema	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Urinary Bladder**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Urinary Bladder</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Distension	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Proteinaceous cast.	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
Edema	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	1.00	0.00	0.00
Inflammation	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 %
<b>Kidneys</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Change Hyaline Tub.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineraliz. Corticomed	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infilt. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperplas. Transit. Ce.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Change Hyaline	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Pelvic dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hydronephrosis	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
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Medullary cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Tubular cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Lipofuscin pigment	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Intratubular pigment	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Papillary mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Corticomedullary mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Vacuolated cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Tubular cast(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Tubular degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Interstitial inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Pyelitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Chronic tubular lesion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Basophilic focus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00

**Kidneys**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Kidneys</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Change Hyaline Tub.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Mineraliz. Corticomed	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Infiltr. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hyperplas. Transit. Ce.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Change Hyaline	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Pelvic dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00
Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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
												0	0.00	0.00	0.00	0.00
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00
Medullary cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular cyst	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lipofuscin pigment	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Intratubular pigment	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Papillary mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Corticomedullary mineralization	0	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	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	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	0.00	0.00	0.00	0.00	0.00
Vacuolated cytoplasm	0	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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular degeneration	0	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	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	0.00	0.00	0.00	0.00	0.00
Interstitial inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Pyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Chronic tubular lesion	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Basophilic focus	0	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	0.00	0.00	0.00	0.00	0.00

Skin / Subcutis

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Skin / Subcutis</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hair Follic. Atrophy	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
Hyperkeratosis	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
Ulceration	1	0	0	0	0	0	0	0	0	0	1	0.00	0.00	0.32	0.00	1.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	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

**Skin / Subcutis**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Skin / Subcutis</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hair Follic. Atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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

**Mammary Gland**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mammary gland</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Glandular proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Secretion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mammary Gland**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mammary gland</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Glandular proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Secretion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Adenoma	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Testes**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Testes</b>																

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Numbers of rats examined	0	0	0	0	0	0	0	0	4	0	4					
Cellular debris	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Multinuclear sperm	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
Leydig Cell Hyperpl.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Epididymides**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Epididymides</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	4	0	4					
Reduced Spermatozoa	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Debris Cellular	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation Cytopl.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sperm stasis	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sperm granuloma	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular Vacuolation	0	0	0	0	0	0	0	0	1	0	1	25.00	25.00	0.00	25.00	25.00

**Prostate**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Prostate</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	4	0	4					
Reactive Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperplas. Glandular	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infl. Chronic	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Seminal Vesicles**

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Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Seminal Vesicles</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	4	0	4					
Infl. Chronic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Change Physiological	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Reduced colloid	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
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Coagulating glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Coagulating glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	4	0	4					

**Ovaries**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Ovaries</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Reduced Corpora Lut.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00
Antral follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tertiary follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Atretic follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Corpora lutea	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bursa dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Follicular cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cyst(s), luteal	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertrophic c.lutea	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular structure(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Oviducts**

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Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Oviducts</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

**Uterus with cervix**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Uterus / cervix</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Placental residue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cornual dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hydrometra	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Estrus/proestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Metestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Diestrus	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
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Squamous cyst	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
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Stromal edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bursal distention	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Neovascularisation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Foamy macrophages	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Yellow-brown pigment aggregation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Decidual reaction (deciduoma)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Vagina**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Vagina</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Malformation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Proestrus	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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Estrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Metestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Diestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mucification	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
Mucosa atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Estrous cycle Rodent**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Estrous cycle Rodent</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Proestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Estrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Metestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Diestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mesentric Lymph Node**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mesentric Lymph Nodes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hyperplas. React. Acu.	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
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinus dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mastocytosis	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
Fat vacuoles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mesentric Lymph Node**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mesentric Lymph Nodes</b>																



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Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mediastinal Lymph Nodes**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mediastinal Lymph Nodes</b>																
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
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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

**Mediastinal Lymph Nodes**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mediastinal Lymph Nodes</b>																
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
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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

**Other Lymph Nodes**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Other Lymph nodes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Hemosiderin	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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Lymphoid hyperplasia	0	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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**Other Lymph Nodes**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Other Lymph nodes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Hemosiderin	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

**Thymus**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thymus</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphocytolysis	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
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Thymus**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thymus</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphocytolysis	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

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	
													0	0.00	0.00	1.00	0.00	0.00
Hyperpl.: Tubul./Cords	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	2.00	0.00	0.00

**Spleen**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Spleen</b>																	
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	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Malformation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	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	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Ectopic spleen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Spleen**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Spleen</b>																	
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	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Malformation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
											0	0.00	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	0.00
											0	0.00	0.00	0.00	0.00	0.00	0.00

**Oral Cavity**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Oral Cavity</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Parodontitis	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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**Oral Cavity**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Oral Cavity</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Parodontitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasopharyngeal Duct.**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasopharyngeal Duct.</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Periductal inflam.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasopharyngeal Duct.**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasopharyngeal Duct.</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Periductal inflam.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pharynx**

Male	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pharynx</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Scab	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pharynx**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pharynx</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Scab	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Tongue**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Tongue</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Tongue**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Tongue</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Larynx**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Larynx</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Larynx</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Larynx, Level 2</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00

**Larynx, Level 2**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Larynx, Level 2</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Increased Erythropoiesis	0	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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**Bone Marrow**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Bone Marrow</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Increased Myelopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Decreased Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fatty replacement	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Increased Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Femur (Bone marrow)**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Bone</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Femur (Bone marrow)**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Bone</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Sternum (Bone marrow)**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Bone</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Sternum (Bone marrow)**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Bone</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Chondromucinous degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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**Body cavities**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Body cavities</b>																
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

**Body cavities**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Body cavities</b>																
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

**Tibio Femoral Joint**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Tibio Femoral Joint</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Synovitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Tibio Femoral Joint**

Female	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Tibio Femoral Joint</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Synovitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Tibial Nerve**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Tibial nerve</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Single fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Tibial Nerve**

Female	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
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**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
<b>Brain</b>																				
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

\* Brain with four levels

**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
<b>Cerebrum</b>																				
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
<b>Cerebellum</b>																				
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
<b>Brain Stem</b>																				
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
<b>Pons</b>																				
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.**



































<b>Spleen</b>																			
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic spleen	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
Malformation	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
Granulopoiesis	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
Megakaryocytosis	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
Lymphoid atrophy	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 66: 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
<b>Oral Cavity</b>																				
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 67 : 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
<b>Nasopharyngeal Duct.</b>																				
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 68 : 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
<b>Pharynx</b>																				
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 69 : Type and Number of the Non-Neoplastic Lesions of the Tongue.**

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Tongue</b>																				
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
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 70 : Type and Number of the Non-Neoplastic Lesions of the Larynx.**







**Brain**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Brain**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Brain</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Focal myelomalacia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cerebrum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cerebrum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	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
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cerebrum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cerebrum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	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
Pineal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cerebellum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cerebellum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	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
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00



Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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**Telencephalon**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Telencephalon</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

**Pituitary Gland**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pituitary glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	8	0	8					
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
								0			0	0.00	0.00	0.00	0.00	0.00
Hypertrophy P. Dist.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
								0			0	0.00	0.20	0.63	0.00	2.00
Cyst	0	0	0	0	0	0	0	0	2	0	2	25.00	25.00	0.00	25.00	25.00
											25	312.50	0.00	0.00	0.00	0.00
Cyst Developmental	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
								0			0	0.00	0.20	0.63	0.00	2.00
Increased basophilia	0	0	0	0	0	0	0	0	2	0	2	25.00	25.00	0.00	25.00	25.00
											25					

**Pituitary Gland**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pituitary glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hypertrophy P. Dist.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Cyst Developmental	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Dilat. Hypoph. Cleft	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Spinal Cord**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spinal Cord</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Spinal Cord**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Spinal Cord</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Sciatic Nerve**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sciatic Nerve</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					



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Ectopic neurons	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Neurophagia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nerve Fiber Degener.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Sciatic Nerve

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sciatic Nerve</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic neurons	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Neurophagia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Optic Nerves

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Optic nerve</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					

Optic Nerves

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Optic nerve</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Eyes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Traumatic ablation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Retinal degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Corneal foreign body	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
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Eyes

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
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Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

<b>Eyes</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retinal Rosettes	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Traumatic ablation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Retinal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lenticular degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Corneal foreign body	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Harderian Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Harderian glands</b>																	
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00	0.00
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Harderian Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Harderian glands</b>																	
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00	0.00
Inflammatory cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Porphyrin granulomas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Exorbital Lacrimal Glands**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Exorbital Lacrimal Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Exorbital Lacrimal Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Exorbital Lacrimal Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Metaplasia Harderian	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Aorta**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Aorta</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Aorta</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Heart</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Lymphangectasis	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Progress. myocardiopathy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Heart**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Heart</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Lymphangectasis	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myofibrosis/necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myocardial necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Myocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Progress. myocardiopathy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Nasal Cavity</b>																
Numbers of rats examined	0	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 %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 1</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 1**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 1</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 2**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasal Cavity, Level 2</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 2**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Nasal Cavity, Level 2																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell prolif.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasal Cavity, Level 3**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Nasal Cavity, Level 3																
Numbers of rats examined	0	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 %	STDEV %	MIN %	MAX %
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 %	MIN %	MAX %
Nasal Cavity, Level 4																
Numbers of rats examined	0	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 %	MIN %	MAX %
Nasal Cavity, Level 4																
Numbers of rats examined	0	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 %	MIN %	MAX %
Trachea																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Distended glands	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline inclusions	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
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Trachea**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Trachea																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Distended glands	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline inclusions	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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												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	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Lungs**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Lungs</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Alveolar Edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Emphysema, acute	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Alveolar crystals	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Bronchial exudate	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Granulomas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Pleural fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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

**Lungs**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Lungs</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
											0	#DIV/0!	0.00	1.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	2.00	0.00	0.00
											0	#DIV/0!	0.00	3.00	0.00	0.00
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	4.00	0.00	0.00
											0	#DIV/0!	0.00	5.00	0.00	0.00
Congestion	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	6.00	0.00	0.00
											0	#DIV/0!	0.00	7.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	8.00	0.00	0.00
											0	#DIV/0!	0.00	9.00	0.00	0.00
Alveolar Edema	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	10.00	0.00	0.00
											0	#DIV/0!	0.00	11.00	0.00	0.00
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	12.00	0.00	0.00
											0	#DIV/0!	0.00	13.00	0.00	0.00

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Emphysema, acute	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	14.00	0.00	0.00
													0	#DIV/0!	0.00	15.00	0.00
Alveolar crystals	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Bronchial exudate	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Alveolar histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Perivascular Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Granulomas	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Pleural fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
													0	#DIV/0!	0.00	0.00	0.00

**Main Bronchi**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Main Bronchi</b>																	
Numbers of rats examined	0	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 %	MIN %	MAX %	
<b>Main Bronchi</b>																	
Numbers of rats examined	0	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 %	MIN %	MAX %	
<b>Thyroid Glands</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Hypertrophy Follic.	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Cyst developmental	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	1.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	2.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Ductal remnant	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	3.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Thymic remnant	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	4.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Colloid alteration	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	5.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	6.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Activation	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	7.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Reabsorption Phase	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Inflammation	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00	
												0	#DIV/0!	0.00	0.00	0.00	

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Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Ultimobranchial Cyst	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	2.00	0.00	0.00

**Thyroid Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thyroid Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hypertrophy Follic.	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Cyst developmental	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Dysplasia	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Ductal remnant	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Thymic remnant	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Colloid alteration	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Activation	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Synthesis Phase	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Storage Phase	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Reabsorbtion Phase	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Follicular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Vacuolation, cytoplasmic	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Hyperplasia C-Cell	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00
Ultimobranchial Cyst	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	2.00	0.00	0.00

**Parathyroid Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Parathyroid Glands</b>																
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
Diffuse Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Parathyroid Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Parathyroid Glands</b>																
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

**Adrenal Glands**



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	1	0	1					
Change fatty cort	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	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
Hypertrophy, diffuse	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ganglioneuroma	0	0	0	0	0	0	0	0	1	0	1	100.00	100.00	2.00	100.00	100.00
									100							

**Adrenal Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Glands</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	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
Hypertrophy, diffuse	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 %
<b>Adrenal Cortex</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foc. Hyperplasia / Z.G.	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
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhagic cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Increased Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemopoietic foci	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Adrenal Cortex**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Cortex</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Foc. Hyperplasia / Z.G.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Extra-adrenal tissue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hemorrhagic cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Eosinophilic inclus.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Increased Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hypertrophy, z. glom.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hypertrophy, z. fasc.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hyperplasia, focal	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Adrenal Medulla**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Medulla</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Adrenal Medulla**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Adrenal Medulla</b>																

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00

**Pancreas**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pancreas</b>																
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
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Islet cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pancreas**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pancreas</b>																
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
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Apoptosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Islet cell hyperplasia	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 %
<b>Liver</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infil. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Focus of Alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Exmed. Hematopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infil. Inflam. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertroph. Hepatocel	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infil. Lymphohist.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Depos. of glycogen	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
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Increased glycogen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00
Increased basophila	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Megakaryocytes	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Hemopoietic cells	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Single cell necrosis	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Necrosis	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Bile duct proloferation	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hyperplasia	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Mixed foci	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Biliary inflammation	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflammation pericholangiolar	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Capsular Fibrosis	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflam. with fibrosis	0	0	0	0	0	0	0	0	0	0		0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00

**Liver**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Liver</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infil. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Focus of Alteration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Exmed. Hematopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Infil. Inflam. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hypertroph. Hepatocel	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Infil. Lymphohist.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Depos. of glycogen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Increased glycogen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Increased basophila	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Megakaryocytes	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hemopoietic cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Single cell necrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bile duct proloferation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hepatocellular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Biliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation pericholangiolar	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Esophagus**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Esophagus</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Esophagus</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Stomach</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Squamous islets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Limiting ridge vacuolation	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
Edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineralization	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
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Focal spongiosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammatory infiltr.	0	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	0.00	0.00	0.00	0.00	0.00

**Stomach**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Stomach</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Squamous islets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Nongl. Stomach dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Limiting ridge vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Apoptotic bodies	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Focal spongiosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Focal dyskeratosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Eosinophilic inflammatory infiltrate	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Erosion: glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Ulceration: forest.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												0	0.00	0.00	0.00	0.00	0.00
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Mucosal dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Epithelial atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Cryptabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflammatory infiltr.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												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	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00

**Duodenum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Duodenum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

**Duodenum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Duodenum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

**Jejunum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Jejunum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											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
											0	0.00	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00

**Jejunum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Jejunum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infiltr. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Congestion	0	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	0.00	0.00	0.00	0.00	0.00
Mineralization	0	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	0.00	0.00	0.00	0.00	0.00

**Ileum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Ileum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infit. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilatation	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
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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

**Ileum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Ileum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infit. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilatation	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
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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

**Cecum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cecum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infit. Inflamm. Cell	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
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Cecum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Cecum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infit. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00



Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Congestion	0	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	0.00	0.00	0.00	0.00	0.00

**Colon**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Colon</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infil. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nematodes	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
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Colon**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Colon</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infil. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nematodes	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
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Rectum**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Rectum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infil. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nematodes	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
Edema	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Rectum**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Rectum</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Infil. Inflamm. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Nematodes	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
Edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												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	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Peyer's Patches**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Peyer's patches</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Mineralization	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

**Peyer's Patches**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Peyer's patches</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Mineralization	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

**Salivary Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Salivary Glands</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Salivary Glands</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Sublingual Salivary Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic parotid	0	0	0	0	0	0	0	0	0	0	0	0.00	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

**Sublingual Salivary Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Sublingual Salivary Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic parotid	0	0	0	0	0	0	0	0	0	0	0	0.00	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

**Submandibular Salivary Glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Submandibular Salivary Glands</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Submandibular Salivary Glands</b>																
Numbers of rats examined	0	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 %	STDEV %	MIN %	MAX %
<b>Parotid Salivary Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic submandib.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lipidosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Azinar basophilia	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Parotid Glands**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Parotid Salivary Glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Ectopic submandib.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lipidosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Azinar basophilia	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Urinary Bladder**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Distension	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Proteinaceous cast.	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
Edema	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Urinary Bladder**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Urinary Bladder</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Distension	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Proteinaceous cast.	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
Edema	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	1.00	0.00	0.00
Inflammation	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 %
<b>Kidneys</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Change Hyaline Tub.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineraliz. Corticomed	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflit. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperplas. Transit. Ce.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Change Hyaline	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Pelvic dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hydronephrosis	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
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Medullary cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lipofuscin pigment	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Intratubular pigment	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Papillary mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
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
Hemorrhage	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
Vacuolated cytoplasm	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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular degeneration	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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

												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	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Interstitial inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Pyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Chronic tubular lesion	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												0	0.00	0.00	0.00	0.00	0.00
Basophilic focus	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
												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	0.00	0.00	0.00	0.00	0.00

**Kidneys**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Kidneys</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Change Hyaline Tub.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Mineraliz. Corticomed	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Infil. Lymphocytic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hyperplas. Transit. Ce.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Change Hyaline	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Pelvic dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Medullary cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Tubular cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Lipofuscin pigment	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Intratubular pigment	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Papillary mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Corticomedullary mineralization	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Vacuolated cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Tubular cast(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Tubular degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											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
											0	0.00	0.00	0.00	0.00	0.00
Interstitial inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00
Pyelitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
											0	0.00	0.00	0.00	0.00	0.00

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Chronic tubular lesion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Basophilic focus	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

**Skin / Subcutis**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Skin / Subcutis</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hair Follic. Atrophy	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
Hyperkeratosis	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
Ulceration	1	0	0	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial hyperplasia	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

**Skin / Subcutis**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Skin / Subcutis</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hair Follic. Atrophy	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
Hyperkeratosis	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
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial hyperplasia	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

**Mammary Gland**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mammary gland</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Glandular proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Secretion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mammary Gland**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mammary gland</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	1					
Glandular proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Secretion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Adenoma	0	0	0	0	0	0	0	1	0	0	1	0.00	0.00	0.00	0.00	1.00

**Testes**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Testes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	8	0	8					
Cellular debris	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular degeneration	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Multinuclear sperm	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
Leydig Cell Hyperpl.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sertoli C. Vacuolation	0	0	0	0	0	0	0	0	1	0	1	12.50	12.50	0.00	12.50	12.50

**Epididymides**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Epididymides</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	8	0	8					
Reduced Spermatozoa	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Debris Cellular	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation Cytopl.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bilateral reduced/absent sperm.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sperm stasis	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
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sperm granuloma	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Epithelial Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular Vacuolation	0	0	0	0	0	0	0	0	2	0	2	25.00	25.00	0.00	25.00	25.00

**Prostate**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Prostate</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	8	0	8					
Reactive Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperplas. Glandular	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Infl. Chronic	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

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Seminal Vesicles**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Seminal Vesicles</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	8	0	8					
Infl. Chronic	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Change Physiological	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Reduced colloid	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
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
No histol. Correlate	0	0	0	0	0	0	0	0	2	0	2	25.00	25.00	0.00	25.00	25.00

**Coagulating glands**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Coagulating glands</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	8	0	8					

**Ovaries**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Ovaries</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Reduced Corpora Lut.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00
Antral follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tertiary follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Atretic follicles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Corpora lutea	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Bursa dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular dilatation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Follicular cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Cyst(s), luteal	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Interstitial cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hypertrophic c.lutea	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Tubular structure(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Oviducts**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Oviducts</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					



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**Uterus with cervix**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Uterus / cervix</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Placental residue	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Cornual dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hydrometra	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Estrus/proestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Metestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Diestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Stromal edema	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Bursal distention	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Metaplasia squamous	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Neovascularisation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Foamy macrophages	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Yellow-brown pigment aggregation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Decidual reaction (deciduoma)	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Vagina**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Vagina</b>																	
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0						
Inflit. Inflam. Cell	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Malformation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Proestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Estrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Metestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Diestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Mucification	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Mucosa atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**Estrous cycle Rodent**

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Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Estrous cycle Rodent</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Proestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Estrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Metestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Diestrus	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mesenteric Lymph Node**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mesenteric Lymph Nodes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hyperplas. React. Acu.	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
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinus dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mastocytosis	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
Fat vacuoles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mesenteric Lymph Node**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mesenteric Lymph Nodes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Hyperplas. React. Acu.	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
Erythrophag./Congestion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinus dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Mastocytosis	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
Fat vacuoles	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mandibular Lymph Node**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mandibular Lymph Nodes</b>																
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
Erythrophag./cong.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mandibular Lymph Node**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mandibular Lymph Nodes</b>																
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
Erythrophag./cong.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal mast cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Sinusoidal plasma cells	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Mediastinal Lymph Nodes**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mediastinal Lymph Nodes</b>																
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
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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

**Mediastinal Lymph Nodes**

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Mediastinal Lymph Nodes</b>																
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
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	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

**Other Lymph Nodes**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Other Lymph nodes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Hemosiderin	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

**Other Lymph Nodes**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Other Lymph nodes</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Sinusoidal dilation	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Hemosiderin	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

**Thymus**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thymus</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	1	0	1					
Cyst(s)	0	0	0	0	0	0	0	0	1	0	1	100.00	100.00	0.00	100.00	100.00
Congestion	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemorrhage	0	0	0	0	0	0	0	0	1	0	1	100.00	100.00	0.00	100.00	100.00
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphocytolysis	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
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Thymus**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Thymus</b>																

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0.00	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
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Lymphocytolysis	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
Hyperplastic Epithelium	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Hyperpl.: Tubul./Cords	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	1.00	0.00	0.00

Spleen

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Spleen</b>																	
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	0.00
Malformation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00
Ectopic spleen	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

Spleen

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %	
<b>Spleen</b>																	
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	0.00
Malformation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0.00	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	0.00

Oral Cavity

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
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Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan™: WIST, Wistar Hannover Rats

<b>Oral Cavity</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00

**Oral Cavity**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Oral Cavity</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Parodontitis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasopharyngeal Duct.**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasopharyngeal Duct.</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Periductal inflam.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Nasopharyngeal Duct.**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Nasopharyngeal Duct.</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Periductal inflam.	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pharynx**

Male	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pharynx</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Scab	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Pharynx**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Pharynx</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Scab	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Tongue**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Tongue</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Tongue**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Tongue</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Larynx**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Larynx</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Larynx</b>																
Numbers of rats examined	0	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 %	MIN %	MAX %
<b>Larynx, Level 2</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00

**Larynx, Level 2**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Larynx, Level 2</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00

**Larynx, Level 3**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Larynx, Level 3</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

**Level 3**

Females	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>Larynx, Level 3</b>																
Numbers of rats examined	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	0.00	0.00	0.00	0.00	0.00
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00









**General Observation**

Males	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>General Observation</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Autolysis	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

**General Observation**

Female	1	2	3	4	5	6	7	8	9	10	Total n	Total %	Mean %	STDEV %	MIN %	MAX %
<b>General Observation</b>																
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0					
Autolysis	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

## Synonyms used in Pathology Reports

### Adrenal Cortex:

Mononuclear cell foci: Lymphoid foci, Mononuclear focus/ foci  
 Vacuolation: Diffuse cortical coarse vacuolation, Diffuse fatty change, Fasciculata vacuolization, Focal fatty change

### Bone marrow:

Decreased Erythropoiesis: Reduced Erythropoiesis  
 Fatty replacement: Atrophy fatty, Fatty change  
 Increased Myelopoiesis: Increased granulopoiesis, Leftshifted myelopoiesis, Rightshifted Myelopoiesis

### Epididymides:

Mononuclear cell foci: Infiltration Lymphocytic, Lymphoid cell infiltration, Lymphoid foci, Lymphoid infiltration, Mononuclear cell infiltration, Mononuclear cells, Mononuclear infiltration, Round cell infiltration  
 Oligospermia: Reduced spermatozoa

### Kidneys:

Corticomedullary mineralization: Calcification, Cortical calcification, Cortical mineralization, Corticomedullary calcification, Medullary mineralization, Mineralization, Tubular mineralization, Tub.mineralization medull.

Mononuclear cell foci: Infiltration lymphoid, Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid foci, Mononuclear cell infiltration, Mononuclear cells, Mononuclear foci, Round cell infiltration

Pelvic dilation: Dilatation, Dilated pelvis, Pelvic dilatation

Tubular basophilia: Basophilic tubule(s)

Tubular casts: Proteinaceous cast, Proteinaceous tubular casts

Urothelial hyperplasia: Hyperplas. Transit. Ce.

### Liver:

Fatty change: Diffuse (fat) vacuolation, Fatty change/ centrilobular, Fatty change/ diffuse, Fatty change/ patchy, Fatty change/ periportal, Focal fatty change, Hepatocyte fat vacuolar, Lipidosis, Lipid storage, Periportal fat vacuolation

Hepatocellular hypertrophy: Centrilobular Hypertrophy, Hypertrophy, Hypertrophy perilobular,

Inflammatory cell foci: Infiltration inflammatory cell, Infiltration lymphocytic, Infiltration lymphoid, Infiltration lymphohistiocytar, Inflammatory cell foci, Inflammatory polymorphous, Lymphoid cell infiltration, Microgranuloma(s), Mononuclear cell infiltration, Mononuclear cells, Mononuclear foci, Microfoci of Inflammation, Round cell infiltration, Inflammation perich., Lymphoid foci, Inflammation with fibrosis

Necrosis: Focal coagulative necrosis, Infarction lobular, Necrosis coagulative

Pigment deposition: Pigment

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

<b>Lungs:</b>	
Congestion:	Agonal congestion
<b>Mandibular lymph nodes:</b>	
Congestion	Erythrophagocytosis
<b>Mediastinal lymph nodes:</b>	
Congestion	
<b>Nasopharyngeal Duct:</b>	
Goblet cell proliferation	
<b>Other Lymph nodes:</b>	
Hemosiderin:	Hemosiderosis
Sinusoidal dilation:	Dilated sinusoidal cyst
<b>Ovaries:</b>	
Bursa dilation:	Bursal distension, Cystic bursa, Cyst(s)/ bursa dilation, Dilated bursa, Distended bursa
Interstitial cell hyperplasia:	Focal interstitial hyperplasia, Interstitial glandular hyperplasia, Interstitial hyperplasia, Stromal hyperplasia, Stromal cell hyperplasia, tubular structure(s)
<b>Pancreas:</b>	
Apoptosis	Exocrine apoptosis
Exocrine atrophy:	Atrophy, Atrophy acinar, Exocrine degeneration
Islet cell hyperplasia:	Hyperplasia islet
Mononuclear foci	Lymphoid foci
<b>Peyer's Patches:</b>	
Lymphoid hyperpl.	
Mineralization	Calcification
<b>Pituitary Glands:</b>	
Cyst:	Developmental cyst
Cystic Rathke's cleft:	Dilation hypophyseal cleft
Stromatodeal Remnants:	Craniopharyngeal Structures
Dilated Rathke's cleft	
<b>Prostate:</b>	
Inflammation:	Chronic prostatitis, Inflammation chronic, Inflammation mononuclear, Non-suppurative inflammation, Prostatitis, Purulent prostatitis, Suppurative inflammation
Mononuclear cell foci:	Infiltration lymphocytic, Infiltration lymphoid, Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration

**Seminal vesicles:**

Reduced colloid: Reduced content

**Spleen:**

Lymphoid hyperplasia: Follicular hyperplasia, Hyperplasia, Lymphoid cell proliferation, Reactive hyperplasia

**Sublingual salivary glands:**

Ectopic parotid  
Degeneration

Historical Control Data on Reprotoxicity 1-Generation- Studies in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats

**Testes:**

Tubular degeneration: Degeneration, Seminiferous tubular atrophy, Tubular atrophy

**Thyroid Glands:**

Dysplasia: Epithelial dysplasia

Ultimobranchial Cyst

**Tongue:**

Mononuclear cell foci: Infiltration lymphoid, Mononuclear foci

Granuloma

**Trachea:**

Distended glands: Cystic glands, Dilated glands, Glandular dilation

Inflammatory foci: Mixed cell foci

Mononuclear cell foci: Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid foci, Mononuclear cells, Mononuclear infiltrate, Round cell infiltration

Hyaline inclusions Eosinophile inclusions

**Urinary bladder:**

Inflammation: Inflammation purulent

Mononuclear cell foci: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Mononuclear cell infiltration, Round cell infiltration

Distention: Ectasia, Dilatation, Dilation

**Uterus:**

Cornual dilation: Dilatation, Dilated lumen, Dilated horns, Distended lumen, Distension, Estrus/ Proestrus: Cyclic dilation (present), Luminal dilatation

Squamous cyst(s): Epidermal cyst(s), Epithelial cyst(s), Inclusion cyst(s)

## **Appendix**

### Statistics