Rats

Strain	Max Mean Body Wt		Avg Life span (days)	Survival		Inbred / Outbred	Non-Neoplastic Lesions					Neoplastic Lesions					
	3 mo	24 mo		18 mo	24 mo		Liver	Mammary Gland	Para-thyroid	Thyroid	Pituitary	Brain		Lung		Liver	
							Hyperplasia, bileduct	Hyperplasia, epithelial	Hyperplasia	Hyperplasia, C-cell	Hyperplasia, pars distalis	Glial*	Meningial	AB benign	AB malignant	Hepatocellular benign	Hepatocellular malignant
							Percentage					Percentage					
MALES																	
Fischer 344-NTP	nd	(AVE. WEEKLY) 497.1	684.0	nd	56.8%	Inbred	nd	nd	nd	nd	nd	0.55	0	2.95	1.10	1.03	0.34
Fischer 344-NCTR	nd	479.9	nd	nd	58.0%	Inbred	nd	nd	nd	nd	nd	0.7	0	2.0	0.2	0.7	0.2
Wistar Han-CRL data	nd	nd	nd	nd	78.70%	Outbred	nd	nd	nd	nd	nd	0.72	0	0	0.18	1.08	0
Wistar Han-RCC data	nd	nd	nd	nd	72.52%	Outbred	nd	nd	nd	nd	nd	0.78	0.10	0.10	0.19	2.07	0.38
Wistar	nd	nd	nd	nd	30.8%*	Outbred	nd	nd	nd	nd	nd	1.9	0.3	0	0	2.2	0.8
Sprague-Dawley	nd	nd	nd	nd	38.8%	Outbred	19.9	5.2	10.0	15.5	10.0	2.3	0	0.4	<0.1	1.4	1.1
FEMALES																	
Fischer 344-NTP	nd	(AVE. WEEKLY) 344.4	695.1	nd	68.9%	Inbred	nd	nd	nd	nd	nd	0.62	0.14	1.99	0.55	0.96	0.07
Fischer 344-NCTR	nd	343.20	nd	nd	64.0%	Inbred	nd	nd	nd	nd	nd	0.6	0.4	0.4	0	0.2	0
Wistar Han-CRL data	nd	nd	nd	nd	68.50%	Outbred	nd	nd	nd	nd	nd	0	0	0	0	0.35	0.18
Wistar Han-RCC data	nd	nd	nd	nd	73.08%	Outbred	nd	nd	nd	nd	nd	0.59	0	0.20	0.10	3.58	0.35
Wistar	nd	nd	nd	nd	56.60%	Outbred	nd	nd	nd	nd	nd	0.8	0.6	0	0	1.1	0.3
Sprague-Dawley	nd	nd	nd	nd	40.2%	Outbred	18.3	23.6	3.5	22.9	7.1	0.4	0	0	0	2.0	0.2
Sprague-Dawley	nd	(AVE. WEEKLY) 387.3	628.7	nd	41.50%	Outbred	nd	nd	nd	nd	nd	0.81	0	0.54	0	1.08	0

nd = No Data

*97-104 weeks

* Oligodendroglioma, Glioma, or Astrocytoma

Rats

Strain	Neoplastic Lesions																				
	Kidney		Mammary		Prostate		Testes	Large Intestine		Small Intestine		Systemic			Ovary						
	Renal tubule benign	Renal tubule malignant	Fibroadenoma	Carcinoma	Benign	Malignant	Interstitial cell tumor	Epithelial tumor benign	Epithelial tumor malignant	Epithelial tumor benign	Epithelial tumor malignant	Mononuclear Cell Leukemia	Lymphoma	Mesothelioma	Granulosa Cell: Benign, Malignant, NOS	Luteoma	Thecoma	Stromal	Mixed Sex Cord Stromal Tumor, Benign	Granulosa/Thecal Cell Tumor	Tubulo-Stromal Adenoma
	Percentage																				
MALES																					
Fischer 344-NTP	0.41	0.07	3.91	0.69	0.96	0	86.70	0.07	0.07	0	0.07	42.63	0.41	4.04	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Fischer 344-NCTR	C or A 0.6		5.6	0	1.3	0	85.7%	0	0	0	0	43.6	0.4	4.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Wistar Han-CRL data	0.36	0.36	0.72	0	0.36	0.36	2.16	0	0	0	0.18	0.18	0.36	0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Wistar Han-RCC data	0.39	0.79	1.31	0.58	0.13	0.27	3.35	0	0.13	0	0.22	0	3.66	1.47	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Wistar	0.3	0.3	0	0	0.5	0.3	0.3	0	0	0	0.6	6.9	0.5	0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sprague-Dawley	0.8	0.2	2.2	0.1	0.5	0	1.9	0	0	0	0.3	0.5	1.1	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
FEMALES																					
Fischer 344-NTP	0.07	0.21	46.40	4.18	n/a	n/a	n/a	0	0	0	0	26.25	0.14	0.07	0.34	0.14	0.07	0	0	0.21	0.21
Fischer 344-NCTR	C or A 0.2		34.6	0.7	n/a	n/a	n/a	0	0	0	0	34.7	0.7	0	0.2	0	0	0	0	0	0
Wistar Han-CRL data	0	0	22.12	5.49	n/a	n/a	n/a	0	0	0	0.35	0	0.53	0.18	0	0	0.18	0	0.35	0.35	1.06
Wistar Han-RCC data	0.12	0.47	24.01	8.00	n/a	n/a	n/a	0	0	0	0	0.10	3.35	0.2	1.19	0.1	0.3	0	0.1	1.09	0
Wistar	0	0.3	8.4	4.5	n/a	n/a	n/a	0	0	0	0	17.9	0.8	0	0	0	0	0	0	0.8	0
Sprague-Dawley	<0.1	0.2	48.5	7.20	n/a	n/a	n/a	<0.1	0	0	0	<0.1	0.8	0	0.8	0	0	0.1	0	0	0
Sprague-Dawley	0.54	0.27	70.89	11.32	n/a	n/a	n/a	0	0.27	0	0	0.81	1.08	0	0.54	0.54	0	0	0	0	0

Rats

Strain	Neoplastic Lesions										
	Uterus							Clitoral Gland	Pituitary Gland	Thyroid Gland: C-cell	Adrenal Medulla
	Squamous - benign	Squamous - malignant	Epithelial - benign	Epithelial - malignant	Stromal polyp	Stromal sarcoma	Sarcoma	Adenoma or Carcinoma	Pars Distalis or NOS Adenoma or Carcinoma	Adenoma	Pheochromocytoma: Benign, Complex, Malignant, NOS
	Percentage							Incidence of tumors (not previously listed) that exceed 10% of strain			
MALES											
Fischer 344-NTP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	40.94	13.82	14.96
Fischer 344-NCTR	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	39.5	13.7	6.7
Wistar Han-CRL data	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	32.4	10.09	3.6
Wistar Han-RCC data	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	37.99	9.35	5.12
Wistar	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	34.9	4.7	13.2
Sprague-Dawley	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	46.3	11.0	13.0
FEMALES											
Fischer 344-NTP	0	0	0.21	0.27	17.41	0.41	0.07	12.60	48.55	12.72	4.02
Fischer 344-NCTR	0	0	0	0	16.7	1.1	0	29.1	58.0	12.0	1.9
Wistar Han-CRL data	0	0.18	0.53	2.3	6.19	1.06	0	0.18	51.0	10.27	1.94
Wistar Han-RCC data	0	0.29	0.39	4.01	5.57	0	0.49	0	68.16	8.71	1.9
Wistar	0.0	0.0	0.3	8.0	5.5	0.3	0.0	0	84.2	8.9	5.5
Sprague-Dawley	0	0.2	0.3	0.4	5.0	0.7	0	0	69.5	15.1	2.8
Sprague-Dawley	0	0.27	0.54	0.81	14.56	0	0	0.28	41.73	27.25	8.15

Rats

Strain	Source
MALES	
Fischer 344-NTP	NTP TDMS ALL ROUTES ALL VEHICLES HISTORICAL CONTROL DATED 01/28/05
Fischer 344-NCTR	NCTR HISTORICAL CONTROL DATA
Wistar Han-CRL data	SPONTANEOUS NEOPLASMS AND SURVIVAL IN WISTAR HAN RATS: COMPILATION OF CONTOL GROUP DATA, MARCH 2003 - CHARLES RIVER LABS
Wistar Han-RCC data	HISTORICAL CONTROL DATA ON NEOPLASTIC FINDINGS IN WISTAR RATS (PLANNED SACRIFICE AFTER 103 WEEKS) COMPILED FROM 2-YEAR BIOASSAYS PERFORMED AT RCC LTD. FROM 1982-2003, INTINGEN, SWITZERLAND
Wistar	PROPRIETARY SOURCE
Sprague-Dawley	PROPRIETARY SOURCE
FEMALES	
Fischer 344-NTP	NTP TDMS ALL ROUTES ALL VEHICLES HISTORICAL CONTROL DATED 01/28/05
Fischer 344-NCTR	NCTR HISTORICAL CONTROL DATA
Wistar Han-CRL data	SPONTANEOUS NEOPLASMS AND SURVIVAL IN WISTAR HAN RATS: COMPILATION OF CONTOL GROUP DATA, MARCH 2003 - CHARLES RIVER LABS
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Wistar	PROPRIETARY SOURCE
Sprague-Dawley	PROPRIETARY SOURCE
Sprague-Dawley	NTP TDMS GAVAGE-CORN OIL HISTORICAL CONTROL DATED 05/05/04