

APPENDIX

**For tumor type MX, use asymptotic p-value.
For tumor type IN, use exact p-value.**

**APPEARS THIS WAY
ON ORIGINAL**

**APPEARS THIS WAY
ON ORIGINAL**

TABLE 1a
 INTERCURRENT MORTALITY RATES
 ANIMAL: MOUSE
 SEX: MALE

Time Weeks	Dose														
	CTL			LOW			MED			HIGH			MAXI		
	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died
0-52	0	50	0.0	1	50	2.0	1	50	2.0	2	50	4.0	0	50	0.0
53-78	1	50	2.0	1	49	4.0	0	49	2.0	0	48	4.0	4	50	8.0
79-91	2	49	6.0	0	48	4.0	0	49	2.0	4	48	12.0	1	46	10.0
92-105	1	47	8.0	1	48	6.0	4	49	10.0	3	44	18.0	9	45	28.0
106-108	46	50	92.0	47	50	94.0	45	50	90.0	41	50	82.0	36	50	72.0

APPEARS THIS WAY
ON ORIGINAL

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ON ORIGINAL

TABLE 1b
INTERCURRENT MORTALITY RATES

ANIMAL: MOUSE

SEX: FEMALE

Time Weeks	Dose														
	CTL			LOW			MED			HIGH			MAXI		
	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died
0-52	2	50	4.0	2	50	4.0	1	50	2.0	2	50	4.0	0	50	0.0
53-78	2	48	8.0	0	48	4.0	3	49	8.0	2	48	8.0	3	50	6.0
79-91	5	46	18.0	5	48	14.0	3	46	14.0	2	46	12.0	3	47	12.0
92-105	4	41	26.0	2	43	18.0	7	43	28.0	7	44	26.0	6	44	24.0
106-108	37	50	74.0	41	50	82.0	36	50	72.0	37	50	74.0	38	50	76.0

READ THIS WAY
 ORIGINAL

READ THIS WAY
 ORIGINAL

TABLE 2a

ANIMAL: MOUSE

TEST OF HOMOGENEITY

Sex	Method	p-value
Male	Cox	0.0078
	Kruskal-Wallis	0.0086
Female	Cox	0.8471
	Kruskal-Wallis	0.8740

TEST OF LINEAR TREND

Sex	Method	p-value
Male	Cox	0.0004
	Kruskal-Wallis	0.0005
Female	Cox	0.9771
	Kruskal-Wallis	0.9491

APPEARS THIS WAY
ON ORIGINAL

TABLE 2b
ANIMAL: MOUSE
SEX: MALE
PAIRWISE COMPARISONS

PAIRWISE COMPARISONS (1 D.F. CHI-SQUARES, WITH CONT CORR) DSNAME: c:\ted\SV_MOU_M.DBS

GROUP CONSERVATIVE	EXACT ONE TAIL TEST	2X2 CHI- SQUARE USING N IN DEN	DIRECTION OF 2X2 CHI-SQ	COX'S TEST		GENERALIZED K/W ANALYSIS	
				EXACT	INVERSE	EXACT	INVERSE
0 VS. 1	CHISQ PROB	.0000 1.0000	NEG	.1403 .7080	.1403 .7080	.1257 .7229	.1257 .7230
0 VS. 2	CHISQ PROB	.0000 1.0000	POS	.1092 .7410	.1092 .7411	.0998 .7521	.0998 .7521
0 VS. 3	CHISQ PROB	1.4147 .2343	POS	1.4178 .2338	1.4173 .2338	2.1143 .1459	2.1136 .1460
0 VS. 4	CHISQ PROB	5.4878 .0191*	POS	5.4251 .0198*	5.4180 .0199*	6.3856 .0115*	6.3777 .0116*
1 VS. 2	CHISQ PROB	.1359 .7124	POS	.1390 .7093	.1390 .7093	.5208 .4705	.5207 .4705
1 VS. 3	CHISQ PROB	2.3674 .1239	POS	2.3825 .1227	2.3809 .1228	3.3260 .0682	3.3238 .0683
1 VS. 4	CHISQ PROB	7.0872 .0078**	POS	6.9868 .0082**	6.9707 .0083**	8.0731 .0045**	8.0553 .0045**
2 VS. 3	CHISQ PROB	.7475 .3873	POS	.8391 .3597	.8387 .3598	1.4613 .2267	1.4605 .2269
2 VS. 4	CHISQ PROB	4.1585 .0414*	POS	4.3625 .0367*	4.3559 .0369*	5.4652 .0194*	5.4568 .0195*
3 VS. 4	CHISQ PROB	.9034 .3419	POS	.8376 .3601	.8370 .3602	1.1212 .2897	1.1205 .2898

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APPEARS THIS WAY
ON ORIGINAL

TABLE 2b (Continued)

ANIMAL: MOUSE

SEX: FEMALE

PAIRWISE COMPARISONS

PAIRWISE COMPARISONS (1 D.F. CHI-SQUARES, WITH CONT CORR) DSNAME: c:\ted\SV_MOU_F.DBS

GROUP CONSERVATIVE	EXACT ONE TAIL TEST	2X2 CHI- SQUARE USING N IN DEN	DIRECTION OF 2X2 CHI-SQ	COX'S TEST		GENERALIZED K/W ANALYSIS	
				EXACT	INVERSE	EXACT	INVERSE
0 VS. 1	CHISQ PROB .2348	.5245 .4689	NEG	.5185 .4715	.5184 .4715	.8200 .3652	.8198 .3652
0 VS. 2	CHISQ PROB .5000	.0000 1.0000	POS	.0218 .8826	.0218 .8826	.0041 .9490	.0041 .9491
0 VS. 3	CHISQ PROB .5900	.0000 1.0000	POS	.0001 .9915	.0001 .9915	.0002 .9875	.0002 .9875
0 VS. 4	CHISQ PROB .5000	.0000 1.0000	NEG	.0073 .9320	.0073 .9321	.1171 .7322	.1170 .7323
1 VS. 2	CHISQ PROB .1710	.9034 .3419	POS	.7764 .3782	.7763 .3783	.9955 .3184	.9953 .3184
1 VS. 3	CHISQ PROB .2348	.5245 .4689	POS	.4928 .4827	.4928 .4827	.7608 .3831	.7607 .3831
1 VS. 4	CHISQ PROB .3121	.2411 .6234	POS	.1916 .6616	.1916 .6616	.3400 .5598	.3399 .5599
2 VS. 3	CHISQ PROB .5000	.0000 1.0000	NEG	.0189 .8907	.0189 .8907	.0026 .9596	.0026 .9596
2 VS. 4	CHISQ PROB .4100	.0520 .8197	NEG	.0436 .8346	.0436 .8346	.1261 .7225	.1261 .7225
3 VS. 4	CHISQ PROB .5000	.0000 1.0000	NEG	.0031 .9558	.0031 .9558	.0777 .7805	.0776 .7805

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ON ORIGINAL

Table 3 (Part I)

Selected Organs and Organ Codes for Mouse Study

FDA TRANSFERFILE TUMORDATA PAGE : 25
 SPECIFICATIONS OF DATASETS T3040234

 TEST SUBSTANCE: BAY w 6228 STUDY REF. : 03636 SCH
 TEST SYSTEM : MOUSE, 2 years, feeding DATE : 20-DEC-96
 SPONSOR : BAYER AG, Wuppertal PATHDATA SYSTEM V3.5d

DATASET 4, File STD03636.DT4

RC: Field numbers

1 1 2

 1 0101 CEREBRUM
 2 0102 CEREBELLUM
 3 0200 SPINAL CORD
 4 0900 LUNGS
 5 1500 STOMACH
 6 1601 DUODENUM
 7 1800 LIVER
 8 2000 PANCREAS
 9 2100 KIDNEYS
 10 3200 OVARIES
 11 3400 UTERUS
 12 3500 VAGINA
 13 4100 PITUITARY GLAND
 14 4200 THYROID GLAND
 15 4300 PARATHYROID GLANDS
 16 4400 ADRENAL GLANDS
 17 4500 HEMOLYMPHORET. SYS.
 18 4600 SPLEEN
 19 5104 MESENT. LYMPH NODE
 20 5400 HARDERIAN GLANDS
 21 5600 MAMMARY GLAND
 22 5700 SKIN
 23 5800 SKELETAL MUSCLE
 24 5901 FEMUR
 25 5902 STERNUM
 26 6302 MESENTERY
 27 6304 SUBCUTIS

Table 3 (Part II)

Tumors and Tumor Codes for Mouse Study

FDA TRANSFERFILE TUMORDATA	PAGE	: 22
SPECIFICATIONS OF DATASETS		T3040234

TEST SUBSTANCE: BAY w 6228	STUDY REF. :	03636 SCH
TEST SYSTEM : MOUSE, 2 years, feeding	DATE :	20-DEC-96
SPONSOR : BAYER AG, Wuppertal	PATHDATA SYSTEM	V3.5d

DATASET 3, File STD03636.DT3

RCI Field numbers
 1 1 2

1	010104	MENINGEOMA MALIGNANT
2	010205	MENINGEOMA MALIGNANT
3	020005	OSTEOSARCOMA
4	020007	HISTIOCYTIC SARCOMA
5	090003	BRONCHIOLO-ALVEOLAR CARCINOMA, MULTIPLE
6	090009	HISTIOCYTIC SARCOMA
7	090010	BRONCHIOLO-ALVEOLAR ADENOMA
8	090011	BRONCHIOLO-ALVEOLAR ADENOMA, MULTIPLE
9	090013	BRONCHIOLO-ALVEOLAR CARCINOMA
10	150002	PAPILLOMA FORESTOMACH
11	150012	HISTIOCYTIC SARCOMA
12	150013	SQUAMOUS CELL CARCINOMA
13	160101	ADENOMA
14	180007	HEPATOCELLULAR ADENOMA
15	180008	HEMANGIOMA
16	180012	HEPATOCELLULAR CARCINOMA
17	180014	HEMANGIOSARCOMA, MULTIPLE
18	180015	HEMANGIOSARCOMA
19	180017	HEPATOCELLULAR ADENOMA, MULTIPLE
20	180020	HEPATOCELLULAR CARCINOMA, MULTIPLE
21	180027	HISTIOCYTIC SARCOMA
22	200007	BENIGNE ISLET CELL TUMOR
23	200009	EXOCRINE ADENOCARCINOMA
24	200010	SARCOMA NOT OTHER SPECIFIED
25	210013	HISTIOCYTIC SARCOMA
26	320005	LUTEOMA
27	320008	TUBULAR ADENOMA
28	320010	GRANULOSA CELL TUMOR
29	320014	MIXED ADENOMA
30	320015	TERATOMA
31	320016	CYSTIC ADENOMA
32	320017	HISTIOCYTIC SARCOMA
33	340003	ENDOMETRIAL SARCOMA
34	340010	ADENOCARCINOMA
35	340012	LEIOMYOSARCOMA
36	340013	STROMAL ADENOMA
37	340015	HISTIOCYTIC SARCOMA
38	340016	POLYPOID ADENOMA
39	340018	SARCOMA NOT OTHER SPECIFIED
40	340019	LEIOMYOMA
41	350002	BASAL-CELL TUMOR

Table 3 (Part II)
(Continued)

Tumors and Tumor Codes for Mouse Study

FDA TRANSFERFILE TUMORDATA PAGE : 23
SPECIFICATIONS OF DATASETS T3040234

TEST SUBSTANCE: BAY w 6228 STUDY REF. : 03636 SCH
TEST SYSTEM : MOUSE, 2 years, feeding DATE : 20-DEC-96
SPONSOR : BAYER AG, Wuppertal PATHDATA SYSTEM V3.5d

DATASET 3, File STD03636.DT3

RC! Field numbers
1 1 2

42 350006 STROMAL POLYP
43 350007 SQUAMOUS CELL CARCINOMA
44 350009 HISTIOCYTIC SARCOMA
45 410002 ADENOMA ADENOHYPHYSIS
46 410004 CARCINOMA INTERMEDIAL PARS
47 410006 CARCINOMA ADENOHYPHYSIS
48 410010 ADENOMA P.INTERMEDIA
49 420003 FOLLICULAR ADENOMA
50 420004 FOLLICULAR ADENOMA,MULTIPLE
51 430002 ADENOMA
52 440009 PHAEOCHROMOCYTOMA
53 440011 CORT.A-CELL-ADENOMA
54 440012 MALIGNANT PHAEOCHROMOCYTOMA
55 440015 CORT.B-CELL-ADENOMA
56 440020 MIXED CELL ADENOMA,CORTICAL
57 450001 MALIGNANT LYMPHOMA
58 450002 MYELOID LEUKEMIA
59 450003 HISTIOCYTIC SARCOMA
60 450004 MALIGNANT FIBROUS HISTIOCYTOMA
61 460004 HEMANGIOMA
62 460007 HEMANGIOSARCOMA
63 460012 HISTIOCYTIC SARCOMA
64 510408 HEMANGIOMA
65 510412 HEMANGIOSARCOMA
66 510415 HISTIOCYTIC SARCOMA
67 540004 ADENOMA
68 540007 ADENOMA,MULTIPLE
69 560003 ADENOCARCINOMA
70 570002 SARCOMA NOT OTHER SPECIFIED
71 570003 FIBROSARCOMA
72 570004 FIBROMA
73 570008 GRANULAR CELL TUMOR
74 580008 HISTIOCYTIC SARCOMA
75 580009 FIBROSARCOMA/INFILTRATION
76 580013 OSTEOSARCOMA/INFILTRATION
77 580014 FIBROMA
78 590103 ANGIOMA
79 590202 SARCOMA NOT OTHER SPECIFIED
80 630206 SARCOMA NOT OTHER SPECIFIED
81 630207 HISTIOCYTIC SARCOMA
82 630209 MALIGNANT MESOTHELIOM
83 630401 LIPOMA

Table 3 (Part II)
(Continued)

Tumors and Tumor Codes for Mouse Study

FDA TRANSFERFILE TUMORDATA	PAGE	:	24
SPECIFICATIONS OF DATASETS			T3040234

TEST SUBSTANCE: BAY w 6228	STUDY REF. :		03636 SCH
TEST SYSTEM : MOUSE, 2 years, feeding	DATE	:	20-DEC-96
SPONSOR : BAYER AG, Wuppertal	PATHDATA SYSTEM		V3.5d

DATASET 3, File STD03636.DT3

RC: Field numbers
1 1 2

84	630404	SARCOMA NOT OTHER SPECIFIED
85	630405	ADENOCARCINOMA
86	630406	FIBROMA
87	630408	FIBROSARCOMA
88	630414	LIPOSARCOMA
89	630415	HISTIOCYTIC SARCOMA
90	630416	FIBROSARCOMA, MULTIPLE

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TABLE 3a

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
 TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
 For missing Tumor-Caused-Death set INCIDENTAL
 IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
 Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively.

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	P VALUES		
								EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT
LUNGS	(0900	)BRONCHIOLO-AL(090003	)	IN	IN 106-108	1	1 1 0 0 0	0.955	0.798	0.801
		Tumor rate: 2%		in CTL	- Total	-	45 46 45 41 36			
LUNGS	(0900	)BRONCHIOLO-AL(090010	)	IN	IN 106-108	1	2 1 3 4 0	0.860	0.866	0.866
		Tumor rate: 4%		in CTL	- Total	-	44 46 42 37 36			
LUNGS	(0900	)BRONCHIOLO-AL(090011	)	IN	IN 106-108	1	0 1 0 0 0	0.786	0.719	0.722
		Tumor rate: <1%		in CTL	- Total	-	46 46 45 41 36			
LUNGS	(0900	)BRONCHIOLO-AL(090013	)	IN	IN 53-78	1	0 0 0 0 1	0.553	0.630	0.632
		Tumor rate: 4%		in CTL	- Total	-	1 1 . . 3			
					IN 106-108	1	2 0 1 2 0			
					IN 106-108	2	44 47 44 39 36			
STOMACH	(1500	)PAPILLOMA FOR(150002	)	IN	IN 106-108	1	0 0 1 0 1	0.162	0.115	0.116
		Tumor rate: <1%		in CTL	- Total	-	46 47 44 41 35			
STOMACH	(1500	)SQUAMOUS CELL(150013	)	IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
		Tumor rate: <1%		in CTL	- Total	-	46 47 45 40 36			
DUODENUM	(1601	)ADENOMA (160101	)	IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
		Tumor rate: <1%		in CTL	- Total	-	46 47 45 40 36			
LIVER	(1800	)HEPATOCELLULA(180007	)	MX	IN 53-78	1	1 0 0 0 0	0.000^	0.000^	0.000^
		Tumor rate: 14%		in CTL	- Total	-	0 1 . . 4			
					IN 79-91	1	0 0 0 1 1			
					IN 79-91	2	2 . . 3 0			
					IN 92-105	1	0 0 1 1 2			
					IN 92-105	2	1 1 3 2 6			
					IN 106-108	1	6 7 7 12 15			
					IN 106-108	2	40 40 38 29 21			
					FA 97	1	0 0 0 0 1			
					FA 97	2	47 48 48 44 39			
					- Total	-	7 7 8 14 19			(P<0.005)
LIVER	(1800	)HEMANGIOMA (180008	)	IN	IN 106-108	1	1 0 0 0 0	1.000	0.726	0.730
		Tumor rate: 2%		in CTL	- Total	-	45 47 45 41 36			
LIVER	(1800	)HEPATOCELLULA(180012	)	MX	IN 53-78	1	0 0 0 0 1	0.071	0.066	0.067
		Tumor rate: <1%		in CTL	- Total	-	1 0 . . 1			
					IN 79-91	1	0 0 0 2 0			
					IN 79-91	2	2 . . 2 1			
					IN 92-105	1	0 0 1 0 3			
					IN 92-105	2	1 1 1 3 5			
					IN 106-108	1	0 1 5 9 2			
					IN 106-108	2	46 46 40 32 34			
					FA 75	1	0 0 0 0 1			
					FA 75	2	50 49 49 48 48			
					FA 77	1	0 1 0 0 0			
					FA 77	2	50 48 49 48 48			
					FA 78	1	0 0 0 0 1			
					FA 78	2	50 48 49 48 47			
					FA 100	1	0 0 1 0 0			
					FA 100	2	47 48 47 44 39			
					FA 101	1	0 0 0 0 1			
					FA 101	2	47 48 47 43 38			
					FA 102	1	0 0 1 0 0			
					FA 102	2	47 48 46 42 38			
					- Total	-	0 2 8 11 9			
LIVER	(1800	)HEMANGIOSARCO(180014	)	IN	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
		Tumor rate: <1%		in CTL	- Total	-	46 47 44 41 36			
LIVER	(1800	)HEMANGIOSARCO(180015	)	IN	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
		Tumor rate: <1%		in CTL	- Total	-	46 47 44 41 36			
					- Total	-	0 0 1 0 0			

TABLE 3a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	P VALUES		
								EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT
LIVER	(1800	)HEPATOCELLULA(180017	)	IN	IN 106-108	1	0 0 0 4 5	0.001^	0.000^	0.000^
					IN 106-108	2	46 47 45 37 31			
					- Total	-	0 0 0 4 5	(P<0.025)		
LIVER	(1800	)HEPATOCELLULA(180020	)	IN	IN 106-108	1	0 0 0 2 0	0.343	0.525	0.528
					IN 106-108	2	46 47 45 39 36			
					- Total	-	0 0 0 2 0			
LIVER	(1800	)HISTIOCYTIC S(180027	)	IN	IN 106-108	1	0 0 2 0 1	0.238	0.242	0.244
					IN 106-108	2	46 47 43 41 35			
					- Total	-	0 0 2 0 1			
PANCREAS	(2000	)BENIGNE ISLET(200007	)	IN	IN 106-108	1	1 0 0 0 0	1.000	0.727	0.730
					IN 106-108	2	44 47 45 41 36			
					- Total	-	1 0 0 0 0			
PANCREAS	(2000	)EXOCRINE ADEN(200009	)	IN	IN 106-108	1	0 0 1 0 0	0.570	0.688	0.692
					IN 106-108	2	45 47 44 41 36			
					- Total	-	0 0 1 0 0			
THYROID GL(4200	)	FOLLICULAR AD(420003	)	IN	IN 106-108	1	0 0 0 1 1	0.092	0.065	0.066
					IN 106-108	2	46 47 45 40 35			
					- Total	-	0 0 0 1 1			
PARATHYROI(4300	)	ADENOMA (430002	)	IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
					IN 106-108	2	46 47 45 40 36			
					- Total	-	0 0 0 1 0			
ADRENAL GL(4400	)	CORT.A-CELL-A(440011	)	IN	IN 106-108	1	1 2 1 3 0	0.768	0.821	0.822
					IN 106-108	2	44 45 44 38 36			
					- Total	-	1 2 1 3 0			
ADRENAL GL(4400	)	CORT.B-CELL-A(440015	)	IN	IN 106-108	1	0 1 0 0 1	0.238	0.129	0.130
					IN 106-108	2	45 46 45 41 35			
					- Total	-	0 1 0 0 1			
ADRENAL GL(4400	)	MIXED CELL AD(440020	)	IN	IN 106-108	1	0 2 1 0 0	0.835	0.831	0.833
					IN 106-108	2	45 45 44 41 36			
					- Total	-	0 2 1 0 0			
HEMOLYMPHO(4500	)	MALIGNANT LYM(450001	)	MX	IN 106-108	1	1 4 0 3 2	0.529	0.562	0.563
					IN 106-108	2	45 43 45 38 34			
					FA 85	1	1 0 0 0 0			
					FA 85	2	47 48 49 47 46			
					FA 103	1	1 0 0 0 0			
					FA 103	2	46 48 45 42 38			
					FA 104	1	0 1 0 0 0			
					FA 104	2	46 47 45 41 37			
					- Total	-	3 5 0 3 2			
HEMOLYMPHO(4500	)	HISTIOCYTIC S(450003	)	MX	IN 106-108	1	0 0 3 0 1	0.307	0.396	0.398
					IN 106-108	2	46 47 42 41 35			
					FA 90	1	0 0 0 1 0			
					FA 90	2	47 48 49 44 46			
					- Total	-	0 0 3 1 1			
HEMOLYMPHO(4500	)	MALIGNANT FIB(450004	)	IN	IN 53-78	1	1 0 0 0 0	1.000	0.933	0.934
					IN 53-78	2	0 1 . . 4			
					IN 106-108	1	1 0 0 0 0			
					IN 106-108	2	45 47 45 41 36			
					- Total	-	2 0 0 0 0			
SPLEEN (4600	)	HEMANGIOMA (460004	)	IN	IN 106-108	1	0 1 0 1 0	0.507	0.670	0.673
					IN 106-108	2	46 46 45 40 36			
					- Total	-	0 1 0 1 0			
SPLEEN (4600	)	HEMANGIOSARCO(460007	)	IN	IN 106-108	1	0 2 0 0 0	0.861	0.794	0.796
					IN 106-108	2	46 45 45 41 36			
					- Total	-	0 2 0 0 0			
SPLEEN (4600	)	HISTIOCYTIC S(460012	)	IN	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
					IN 106-108	2	46 47 44 41 36			
					- Total	-	0 0 1 0 0			
MESENT. LY(5104	)	HISTIOCYTIC S(510415	)	IN	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
					IN 106-108	2	46 47 44 41 36			
					- Total	-	0 0 1 0 0			
HARDERIAN (5400	)	ADENOMA (540004	)	IN	IN 106-108	1	2 2 5 0 1	0.822	0.801	0.802
					IN 106-108	2	44 45 40 41 35			
					- Total	-	2 2 5 0 1			
FEMUR (5901	)	ANGIOMA (590103	)	IN	IN 106-108	1	0 1 0 0 0	0.786	0.719	0.722
					IN 106-108	2	46 46 45 41 36			
					- Total	-	0 1 0 0 0			
MESENTERY (6302	)	SARCOMA NOT O(630206	)	IN	IN 92-105	1	0 0 1 0 0	0.889	0.862	0.864
					IN 92-105	2	1 1 3 3 9			
					- Total	-	0 0 1 0 0			

TABLE 3a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE INTERVAL	ROW	TABLE				P VALUES				
						1	0	0	0	EXACT PERMU	ASYMP- TOTIC	CONTINU CORRECT		
MESENTERY	(6302	)MALIGNANT MES	(630209	) IN	IN 79-91	1	1	0	0	0	0	1.000	0.792	0.796
					IN 79-91	2	1	.	.	4	1			
SUBCUTIS	(6304	)LIPOMA	(630401	) IN	IN 106-108	1	0	0	1	0	0	0.567	0.688	0.692
					IN 106-108	2	46	47	44	41	36			
SUBCUTIS	(6304	)LIPOSARCOMA	(630414	) IN	IN 79-91	1	1	0	0	0	0	1.000	0.792	0.796
					IN 79-91	2	1	.	.	4	1			
SUBCUTIS	(6304)HISTIOCYTIC S	(630415) IN	IN 79-91	1	0	0	0	1	0	0.714	0.572	0.577
					IN 79-91	2	2	.	.	3	1			
					Tumor rate: <1% in CTL - Total	-	0	0	0	1	0			

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TABLE 3b

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
 For missing Tumor-Caused-Death set INCIDENTAL
 IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
 Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively.

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	P VALUES			
								EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT	
CEREBRUM	(0101)MENINGEOMA MA(010104)	IN	IN 79-91	1	1 0 0 0 0	1.000	0.707	0.710	
					IN 79-91	2	4 5 3 2 3				
					- Total	-	1 0 0 0 0				
CEREBELLUM	(0102)MENINGEOMA MA(010205)	IN	IN 106-108	1	1 0 0 0 0	1.000	0.743	0.746	
					IN 106-108	2	36 41 36 37 38				
					- Total	-	1 0 0 0 0				
SPINAL COR	(0200)OSTEOSARCOMA (020005)	IN	IN 106-108	1	0 1 0 0 0	0.804	0.736	0.739	
					IN 106-108	2	37 40 36 37 38				
					- Total	-	0 1 0 0 0				
SPINAL COR	(0200)HISTIOCYTIC S(020007)	IN	IN 79-91	1	1 0 0 0 0	1.000	0.707	0.710	
					IN 79-91	2	4 5 3 2 3				
					- Total	-	1 0 0 0 0				
LUNGS	(0900)HISTIOCYTIC S(090009)	IN	IN 79-91	1	1 0 0 0 1	0.079	0.016+	0.016+	
					IN 79-91	2	4 5 3 2 2				
					IN 106-108	1	0 0 0 0 1				
LUNGS	(0900)BRONCHIOLO-AL(090010)	IN	IN 106-108	1	1 0 0 1 1	0.271	0.247	0.249	
					IN 106-108	2	36 41 36 36 37				
					- Total	-	1 0 0 1 1				
LUNGS	(0900)BRONCHIOLO-AL(090013)	FA	FA 100	1	1 0 0 0 0	1.000	0.741	0.744	
					FA 100	2	40 42 41 40 40				
					- Total	-	1 0 0 0 0				
STOMACH	(1500)PAPILLOMA FOR(150002)	IN	IN 106-108	1	0 0 0 1 0	0.397	0.551	0.556	
					IN 106-108	2	37 41 36 36 38				
					- Total	-	0 0 0 1 0				
STOMACH	(1500)HISTIOCYTIC S(150012)	IN	IN 106-108	1	0 1 0 0 0	0.804	0.736	0.739	
					IN 106-108	2	37 40 36 37 38				
					- Total	-	0 1 0 0 0				
LIVER	(1800)HEPATOCELLULA(180007)	IN	IN 92-105	1	0 0 0 0 2	0.000^	0.000^	0.000^	
					IN 92-105	2	4 2 7 7 4				
					IN 106-108	1	0 3 2 7 14				
LIVER	(1800)HEMANGIOMA (180008)	IN	IN 106-108	2	37 38 34 30 24	(P<0.025)	0.480	0.637	0.639
					IN 53-78	1	0 0 0 1 0				
					IN 53-78	2	2 . 3 1 3				
LIVER	(1800)HEPATOCELLULA(180012)	MX	IN 106-108	1	0 0 0 1 0	0.128	0.162	0.164	
					IN 106-108	2	37 41 36 36 38				
					- Total	-	0 0 0 2 0				
LIVER	(1800)HEMANGIOSARCO(180015)	FA	FA 85	1	1 0 0 0 0	1.000	0.745	0.748	
					FA 85	2	43 45 45 44 46				
					- Total	-	1 0 0 0 0				
LIVER	(1800)HEPATOCELLULA(180017)	IN	IN 106-108	1	0 0 0 0 5	0.000^	0.000^	0.000^	
					IN 106-108	2	37 41 36 37 33				
					- Total	-	0 0 0 0 5				
LIVER	(1800)HEPATOCELLULA(180020)	IN	IN 106-108	1	0 0 0 0 1	0.201	0.025*	0.026*	
					IN 106-108	2	37 41 36 37 37				
					- Total	-	0 0 0 0 1				
LIVER	(1800)HISTIOCYTIC S(180027)	IN	IN 79-91	1	2 0 0 0 1	0.139	0.102	0.103	
					IN 79-91	2	3 5 3 2 2				
					IN 92-105	1	0 0 0 1 0				
					IN 92-105	2	4 2 7 6 6				
					IN 106-108	1	1 1 0 0 2				
					IN 106-108	2	36 40 36 37 36				
					- Total	-	3 1 0 1 3				

TABLE 3b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE				P VALUES			
							1	2	3	4	EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT	
PANCREAS	(2000)	)BENIGNE ISLET(200007		) IN	IN 92-105	1	0	0	0	0	1	0.240	0.040*	0.041*
					IN 92-105	2	4	2	6	7	5			
PANCREAS	(2000)	)SARCOMA NOT O(200010		) IN	IN 79-91	1	0	1	0	0	0	0.722	0.699	0.703
					IN 79-91	2	5	4	3	2	3			
KIDNEYS	(2100)	)HISTIOCYTIC S(210013		) IN	IN 79-91	1	2	0	0	0	0	0.987	0.844	0.846
					IN 79-91	2	3	5	3	2	3			
OVARIES	(3200)	)LUTEOMA (320005		) IN	IN 106-108	1	1	0	0	1	0	0.638	0.710	0.712
					IN 106-108	2	36	41	36	36	38			
OVARIES	(3200)	)TUBULAR ADENO(320008		) IN	IN 106-108	1	1	1	0	0	0	0.963	0.818	0.820
					IN 106-108	2	36	40	36	37	38			
OVARIES	(3200)	)GRANULOSA CEL(320010		) IN	IN 106-108	1	1	1	0	0	0	0.397	0.551	0.556
					IN 106-108	2	37	41	36	36	38			
OVARIES	(3200)	)MIXED ADENOMA(320014		) IN	IN 92-105	1	0	0	1	0	0	0.769	0.743	0.746
					IN 92-105	2	4	2	6	7	6			
OVARIES	(3200)	)TERATOMA (320015		) IN	IN 0-52	1	0	0	0	1	0	0.286	0.059	0.065
					IN 0-52	2	2	2	1	1	.			
OVARIES	(3200)	)CYSTIC ADENOM(320016		) IN	IN 92-105	1	0	0	0	0	1	0.231	0.037*	0.037*
					IN 92-105	2	4	2	7	7	5			
OVARIES	(3200)	)HISTIOCYTIC S(320017		) IN	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
UTERUS	(3400)	)ENDOMETRIAL S(340003		) IN	IN 106-108	1	1	0	1	0	0	0.831	0.802	0.804
					IN 106-108	2	36	41	35	37	38			
UTERUS	(3400)	)ADENOCARCINOM(340010		) IN	IN 106-108	1	1	0	0	1	0	0.638	0.710	0.712
					IN 106-108	2	36	41	36	36	38			
UTERUS	(3400)	)LEIOMYOSARCOM(340012		) IN	IN 106-108	1	1	1	1	0	0	0.910	0.856	0.857
					IN 106-108	2	36	40	35	37	38			
UTERUS	(3400)	)STROMAL ADENO(340013		) IN	IN 106-108	1	1	0	0	0	1	0.363	0.177	0.179
					IN 106-108	2	36	41	36	37	37			
UTERUS	(3400)	)HISTIOCYTIC S(340015		) IN	IN 79-91	1	1	0	0	0	1	0.297	0.344	0.345
					IN 79-91	2	4	5	3	2	2			
UTERUS	(3400)	)POLYPOID ADEN(340016		) IN	IN 92-105	1	0	0	0	1	0	0.587	0.708	0.711
					IN 92-105	2	4	2	7	6	6			
UTERUS	(3400)	)SARCOMA NOT O(340018		) IN	IN 106-108	1	0	0	1	0	0	0.722	0.699	0.703
					IN 106-108	2	37	41	35	37	38			
UTERUS	(3400)	)LEIOMYOMA (340019		) IN	IN 79-91	1	0	1	0	0	0	1.000	0.822	0.824
					IN 79-91	2	5	4	3	2	3			
VAGINA	(3500)	)BASAL-CELL TU(350002		) IN	IN 106-108	1	2	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
VAGINA	(3500)	)STROMAL POLYP(350006		) IN	IN 106-108	1	1	0	0	0	0	0.397	0.551	0.556
					IN 106-108	2	37	41	36	36	38			
VAGINA	(3500)	)SQUAMOUS CELL(350007		) IN	IN 106-108	1	0	0	0	1	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
VAGINA	(3500)	)HISTIOCYTIC S(350009		) IN	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
					Tumor rate: 2% in CTL	-	Total	-	1	0	0	0	0	

TABLE 3b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TUMOR TIME INTERVAL	ROW	TABLE				P VALUES										
							1	2	3	4	EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT								
PITUITARY (4100))ADENOMA ADENO(410002) IN	IN 79-91	1	0	1	0	0	0	0.784	0.799	0.800							
					IN 79-91	2	5	4	3	2	3										
					IN 92-105	1	0	0	0	1	0										
					IN 92-105	2	4	2	7	6	6										
					IN 106-108	1	3	4	3	3	2										
					IN 106-108	2	34	37	33	34	36										
		Tumor rate: 6%	in CTL	- Total	-	3	5	3	4	2											
PITUITARY (4100))CARCINOMA INT(410004) IN	IN 106-108	1	0	0	0	0	1	0.201	0.025*	0.026*							
					IN 106-108	2	37	41	36	37	37										
					- Total	-	0	0	0	0	1										
		Tumor rate: <1%	in CTL	- Total	-	0	0	0	0	1											
PITUITARY (4100))CARCINOMA ADE(410006) IN	IN 92-105	1	0	0	0	1	0	0.500	0.597	0.600							
					IN 92-105	2	4	2	7	6	6										
					- Total	-	0	0	0	1	0										
		Tumor rate: <1%	in CTL	- Total	-	0	0	0	1	0											
PITUITARY (4100))ADENOMA P.INT(410010) IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739							
					IN 106-108	2	37	40	36	37	38										
					- Total	-	0	1	0	0	0										
		Tumor rate: <1%	in CTL	- Total	-	0	1	0	0	0											
THYROID GL(4200))FOLLICULAR AD(420003) IN	IN 106-108	1	1	1	2	1	0	0.834	0.871	0.872							
					IN 106-108	2	36	40	34	36	38										
					- Total	-	1	1	2	1	0										
		Tumor rate: 2%	in CTL	- Total	-	1	1	2	1	0											
THYROID GL(4200))FOLLICULAR AD(420004) IN	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711							
					IN 106-108	2	37	41	35	37	38										
					- Total	-	0	0	1	0	0										
		Tumor rate: <1%	in CTL	- Total	-	0	0	1	0	0											
PARATHYROI(4300))ADENOMA (430002) IN	IN 106-108	1	2	0	0	0	0	1.000	0.822	0.824							
					IN 106-108	2	35	41	36	37	38										
					- Total	-	2	0	0	0	0										
		Tumor rate: 4%	in CTL	- Total	-	2	0	0	0	0											
ADRENAL GL(4400))PHEOCHROMOCY(440009) IN	IN 106-108	1	0	0	1	0	1	0.196	0.159	0.160							
					IN 106-108	2	37	41	35	37	37										
					- Total	-	0	0	1	0	1										
		Tumor rate: <1%	in CTL	- Total	-	0	0	1	0	1											
ADRENAL GL(4400))CORT.A-CELL-A(440011) IN	IN 106-108	1	1	0	1	0	0	0.831	0.802	0.804							
					IN 106-108	2	36	41	35	37	38										
					- Total	-	1	0	1	0	0										
		Tumor rate: 2%	in CTL	- Total	-	1	0	1	0	0											
ADRENAL GL(4400))MALIGNANT PHA(440012) FA	FA 68	1	0	0	0	0	1	0.044*	0.003^	0.004^							
					FA 68	2	46	48	47	47	49										
					FA 87	1	0	0	0	0	1										
					FA 87	2	43	45	43	44	45										
					- Total	-	0	0	0	0	2										
					IN 106-108	1	0	1	0	0	0										
					IN 106-108	2	37	40	36	37	38										
					- Total	-	0	1	0	0	0										
							Tumor rate: <1%	in CTL	- Total	-	0				1	0	0	0			
					ADRENAL GL(4400))CORT.B-CELL-A(440015) IN	IN 106-108	1				0	1	0	0	0	0.804	0.736	0.739
IN 106-108	2	37	40	36						37	38										
- Total	-	0	1	0						0	0										
		Tumor rate: <1%	in CTL	- Total	-	0	1	0	0	0											
HEMOLYMPHO(4500))MALIGNANT LYM(450001) MX	IN 79-91	1	1	0	0	0	0	0.878	0.877	0.877							
					IN 79-91	2	3	2	1	2	2										
					IN 92-105	1	1	0	1	0	0										
					IN 92-105	2	2	0	1	4	4										
					IN 106-108	1	4	11	11	8	7										
					IN 106-108	2	33	30	25	29	31										
					FA 76	1	0	0	0	1	0										
					FA 76	2	46	48	47	46	48										
					FA 78	1	0	0	1	0	0										
					FA 78	2	46	48	46	46	47										
					FA 80	1	0	0	1	0	0										
					FA 80	2	45	47	45	45	47										
					FA 83	1	0	1	0	0	0										
					FA 83	2	44	46	45	44	47										
					FA 84	1	0	1	0	0	0										
					FA 84	2	44	45	45	44	47										
					FA 88	1	1	0	0	0	0										
					FA 88	2	42	45	44	44	45										
					FA 89	1	0	0	0	0	1										
					FA 89	2	41	45	44	44	44										
					FA 90	1	0	1	0	0	0										
					FA 90	2	41	43	44	44	44										
					FA 91	1	0	0	1	0	0										
					FA 91	2	41	43	43	44	44										
					FA 97	1	0	1	0	0	1										
					FA 97	2	41	42	42	42	41										
					FA 98	1	0	0	0	0	1										
					FA 98	2	41	42	42	42	40										
					FA 99	1	0	0	1	1	0										
					FA 99	2	41	42	41	40	40										
FA 100	1	0	1	0	1	0															
FA 100	2	41	41	41	39	40															
FA 101	1	0	0	1	1	0															

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TABLE 3b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES							
							EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT					
					FA 101	2	40	41	40	37	40			
					FA 103	1	1	0	1	0	0			
					FA 103	2	38	41	38	37	38			
					FA 104	1	0	0	1	0	0			
					FA 104	2	38	41	37	37	38			
					FA 105	1	0	0	1	0	0			
					FA 105	2	38	41	36	37	38			
					Tumor rate: 16% in CTL - Total	-	8	16	20	12	10			
HEMOLYMPHO(4500		)MYELOID LEUKE(450002		) MX	IN 106-108	1	1	0	0	0	0	1.000	0.821	0.823
					IN 106-108	2	36	41	36	37	38			
					FA 105	1	1	0	0	0	0			
					FA 105	2	37	41	37	37	38			
					Tumor rate: 4% in CTL - Total	-	2	0	0	0	0			
HEMOLYMPHO(4500		)HISTIOCYTIC S(450003		) MX	IN 79-91	1	0	1	0	0	0	0.104	0.094	0.094
					IN 79-91	2	3	4	3	2	2			
					IN 92-105	1	0	0	0	1	0			
					IN 92-105	2	4	2	7	5	6			
					IN 106-108	1	2	1	1	1	4			
					IN 106-108	2	35	40	35	36	34			
					FA 79	1	1	0	0	0	0			
					FA 79	2	45	48	46	46	47			
					FA 84	1	0	0	0	0	1			
					FA 84	2	44	46	45	44	46			
					FA 88	1	1	0	0	0	0			
					FA 88	2	42	45	44	44	45			
					FA 92	1	0	0	0	1	0			
					FA 92	2	41	43	43	43	44			
					Tumor rate: 8% in CTL - Total	-	4	2	1	3	5			
HEMOLYMPHO(4500		)MALIGNANT FIB(450004		) IN	IN 92-105	1	1	0	1	0	0	0.954	0.845	0.846
					IN 92-105	2	3	2	6	7	6			
					Tumor rate: 2% in CTL - Total	-	1	0	1	0	0			
SPLEEN (4600		)HEMANGIOMA (460004		) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SPLEEN (4600		)HEMANGIOSARCO(460007		) IN	IN 106-108	1	1	1	0	0	0	0.963	0.818	0.820
					IN 106-108	2	36	40	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	1	0	0	0			
SPLEEN (4600		)HISTIOCYTIC S(460012		) IN	IN 92-105	1	0	0	0	1	0	0.234	0.258	0.259
					IN 92-105	2	4	2	7	6	6			
					IN 106-108	1	1	1	1	1	2			
					IN 106-108	2	36	40	35	36	36			
					Tumor rate: 2% in CTL - Total	-	1	1	1	2	2			
MESENT. LY(5104		)HEMANGIOMA (510408		) IN	IN 106-108	1	1	0	0	1	0	0.638	0.710	0.712
					IN 106-108	2	36	41	36	36	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	1	0			
MESENT. LY(5104		)HEMANGIOSARCO(510412		) IN	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
MESENT. LY(5104		)HISTIOCYTIC S(510415		) IN	IN 79-91	1	0	0	0	0	1	0.034*	0.002^	0.002^
					IN 79-91	2	5	5	3	2	2			
					IN 106-108	1	0	0	0	0	1			
					IN 106-108	2	37	41	36	37	37			
					Tumor rate: <1% in CTL - Total	-	0	0	0	0	2			
HARDERIAN (5400		)ADENOMA (540004		) IN	IN 92-105	1	1	0	0	0	0	0.432	0.357	0.359
					IN 92-105	2	3	2	7	7	6			
					IN 106-108	1	0	0	1	0	1			
					IN 106-108	2	37	41	35	37	37			
					Tumor rate: 2% in CTL - Total	-	1	0	1	0	1			
HARDERIAN (5400		)ADENOMA, MULTI(540007		) IN	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
MAMMARY GL(5600		)ADENOCARCINOM(560003		) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SKIN (5700		)SARCOMA NOT O(570002		) IN	IN 79-91	1	0	1	0	0	0	0.946	0.797	0.799
					IN 79-91	2	5	4	3	2	3			
					IN 106-108	1	1	0	0	0	0			
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	1	0	0	0			

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TABLE 3b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE				P VALUES			
							1	2	3	4	EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT	
SKIN	(5700)FIBROSARCOMA	(570003) IN	IN 92-105	1	0	0	0	0	1	0.231	0.037*	0.037*
					IN 92-105	2	4	2	7	7	5			
					Tumor rate: <1% in CTL - Total	-	0	0	0	0	1			
SKIN	(5700)FIBROMA	(570004) IN	IN 92-105	1	0	0	0	0	1	0.309	0.200	0.202
					IN 92-105	2	4	2	7	7	5			
					IN 106-108	1	0	1	0	0	0			
SKIN	(5700)GRANULAR CELL	(570008) IN	IN 92-105	1	1	0	0	0	0	1.000	0.774	0.777
					IN 92-105	2	3	2	7	7	6			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	1			
SKELETAL M(5800))HISTIOCYTIC S(580008) IN) IN	79-91	1	0	0	0	0	1	0.168	0.225	0.227
					79-91	2	5	5	3	2	2			
					IN 92-105	1	0	0	0	1	0			
SKELETAL M(5800))FIBROSARCOMA/(580009) IN) IN	79-91	1	0	0	0	1	0	0.410	0.653	0.655
					79-91	2	5	5	3	1	3			
					IN 106-108	1	0	0	1	0	0			
SKELETAL M(5800))OSTEOSARCOMA/(580013) IN) IN	106-108	1	0	1	0	0	0	0.804	0.736	0.739
					106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	1	0			
SKELETAL M(5800))FIBROMA	(580014) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
FEMUR	(5901)ANGIOMA	(590103) IN	IN 92-105	1	0	0	1	0	0	0.769	0.743	0.746
					IN 92-105	2	4	2	6	7	6			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
STERNUM	(5902)SARCOMA NOT O(590202) IN) IN	106-108	1	0	0	1	0	0	0.587	0.708	0.711
					106-108	2	37	41	35	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
MESENTERY	(6302)HISTIOCYTIC S(630207) IN) IN	106-108	1	0	1	0	0	0	0.804	0.736	0.739
					106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
SUBCUTIS	(6304)SARCOMA NOT O(630404) IN) IN	79-91	1	0	1	0	0	0	0.426	0.412	0.414
					79-91	2	5	4	3	2	3			
					IN 92-105	1	0	0	0	1	1			
SUBCUTIS	(6304)ADENOCARCINOM(630405) IN) IN	92-105	1	1	0	0	0	0	1.000	0.774	0.777
					92-105	2	3	2	7	7	6			
					Tumor rate: <1% in CTL - Total	-	1	0	0	0	0			
SUBCUTIS	(6304)FIBROMA	(630406) IN	IN 106-108	1	1	0	0	0	1	0.363	0.177	0.179
					IN 106-108	2	36	41	36	37	37			
					Tumor rate: <1% in CTL - Total	-	1	0	0	0	1			
SUBCUTIS	(6304)FIBROSARCOMA	(630408) IN	IN 79-91	1	0	0	0	1	0	0.278	0.498	0.502
					IN 79-91	2	5	5	3	1	3			
					Tumor rate: <1% in CTL - Total	-	0	0	0	1	0			
SUBCUTIS	(6304)HISTIOCYTIC S(630415) IN) IN	79-91	1	0	1	0	0	0	0.547	0.703	0.706
					79-91	2	5	4	3	2	3			
					IN 92-105	1	0	0	0	1	0			
SUBCUTIS	(6304)FIBROSARCOMA, (630416) IN) IN	92-105	1	0	0	0	1	0	0.500	0.597	0.600
					92-105	2	4	2	7	6	6			
					Tumor rate: <1% in CTL - Total	-	0	0	0	1	0			

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TABLE 4a

**ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
For missing Tumor-Caused-Death set INCIDENTAL
IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES							
							EXACT PERMU	ASYMP-TOTIC	CONTI-CORRE					
LUNGS	(0900	) BRONCHIOLO-AL(090003	)	IN	IN 106-108	1	1	0	0	0	0.955	0.798	0.801	
		Tumor rate: 2% in CTL		-	Total	-	1	1	0	0				
LUNGS	(0900	) BRONCHIOLO-AL(090010	)	IN	IN 106-108	1	2	1	3	4	0	0.860	0.866	0.866
		Tumor rate: 4% in CTL		-	Total	-	44	46	42	37	36			
LUNGS	(0900	) BRONCHIOLO-AL(090011	)	IN	IN 106-108	1	0	1	0	0	0	0.786	0.719	0.722
		Tumor rate: <1% in CTL		-	Total	-	46	46	45	41	36			
LUNGS	(0900	) BRONCHIOLO-AL(090013	)	IN	IN 53-78	1	0	0	0	0	1	0.553	0.630	0.632
		Tumor rate: 4% in CTL		-	Total	-	0	1	0	0	0			
					IN 53-78	2	1	1	.	.	3			
					IN 106-108	1	2	0	1	2	0			
					IN 106-108	2	44	47	44	39	36			
		Tumor rate: <1% in CTL		-	Total	-	2	0	1	2	1			
STOMACH	(1500	) PAPILLOMA FOR(150002	)	IN	IN 106-108	1	0	0	1	0	1	0.162	0.115	0.116
		Tumor rate: <1% in CTL		-	Total	-	46	47	44	41	35			
STOMACH	(1500	) SQUAMOUS CELL(150013	)	IN	IN 106-108	1	0	0	0	1	0	0.358	0.517	0.522
		Tumor rate: <1% in CTL		-	Total	-	46	47	45	40	36			
DUODENUM	(1601	) ADENOMA (160101	)	IN	IN 106-108	1	0	0	0	1	0	0.358	0.517	0.522
		Tumor rate: <1% in CTL		-	Total	-	46	47	45	40	36			
LIVER	(1800	) HISTIOCYTIC S(020007	)	MX	IN 106-108	1	0	0	2	0	1	0.238	0.242	0.244
		Tumor rate: <1% in CTL		-	Total	-	46	47	43	41	35			
LIVER	(1800	) *HEPATOCELLUL(180007	)	MX	IN 53-78	1	1	0	0	0	0	0.000^	0.000^	0.000
					IN 53-78	2	0	1	.	.	4			
					IN 79-91	1	0	0	0	1	1			
					IN 79-91	2	2	.	.	3	0			
					IN 92-105	1	0	0	1	1	2			
					IN 92-105	2	1	1	3	2	6			
					IN 106-108	1	6	7	7	16	20			
					IN 106-108	2	40	40	38	25	16			
					FA 97	1	0	0	0	0	1			
					FA 97	2	47	48	48	44	39			
		Tumor rate: 14% in CTL		-	Total	-	7	7	8	18	24			(P<0.005)
LIVER	(1800	) HEMANGIOMA (180008	)	IN	IN 106-108	1	1	0	0	0	0	1.000	0.726	0.730
		Tumor rate: 2% in CTL		-	Total	-	45	47	45	41	36			
LIVER	(1800	) HEPATOCELLULA(180012	)	MX	IN 53-78	1	0	0	0	0	1	0.071	0.066	0.067
					IN 53-78	2	1	0	.	.	1			
					IN 79-91	1	0	0	0	2	0			
					IN 79-91	2	2	.	.	2	1			
					IN 92-105	1	0	0	1	0	3			
					IN 92-105	2	1	1	1	3	5			
					IN 106-108	1	0	1	5	9	2			
					IN 106-108	2	46	46	40	32	34			
					FA 75	1	0	0	0	0	1			
					FA 75	2	50	49	49	48	48			
					FA 77	1	0	1	0	0	0			
					FA 77	2	50	48	49	48	48			
					FA 78	1	0	0	0	0	1			
					FA 78	2	50	48	49	48	47			
					FA 100	1	0	0	1	0	0			
					FA 100	2	47	48	47	44	39			

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TABLE 4a (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES							
							EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT					
					FA 101	1	0	0	0	1				
					FA 101	2	47	48	47	43	38			
					FA 102	1	0	0	1	0	0			
					FA 102	2	47	48	46	42	38			
					- Total	-	0	2	8	11	9			
LIVER	(1800)HEMANGIOSARCO(180014)	IN	IN 106-108	1	0	0	1	0	0	0.567	0.688	0.692
					IN 106-108	2	46	47	44	41	36			
					- Total	-	0	0	1	0	0			
LIVER	(1800)HEMANGIOSARCO(180015)	IN	IN 106-108	1	0	0	1	0	0	0.567	0.688	0.692
					IN 106-108	2	46	47	44	41	36			
					- Total	-	0	0	1	0	0			
LIVER	(1800)HEPATOCELLULA(180020)	IN	IN 106-108	1	0	0	0	2	0	0.343	0.525	0.528
					IN 106-108	2	46	47	45	39	36			
					- Total	-	0	0	0	2	0			
PANCREAS	(2000)BENIGNE ISLET(200007)	IN	IN 106-108	1	1	0	0	0	0	1.000	0.727	0.730
					IN 106-108	2	44	47	45	41	36			
					- Total	-	1	0	0	0	0			
PANCREAS	(2000)EXOCRINE ADEN(200009)	IN	IN 106-108	1	0	0	1	0	0	0.570	0.688	0.692
					IN 106-108	2	45	47	44	41	36			
					- Total	-	0	0	1	0	0			
THYROID GL	(4200)FOLLICULAR AD(420003)	IN	IN 106-108	1	0	0	0	1	1	0.092	0.065	0.066
					IN 106-108	2	46	47	45	40	35			
					- Total	-	0	0	0	1	1			
PARATHYROI	(4300)ADENOMA (160101)	IN	IN 106-108	1	0	0	0	1	0	0.358	0.517	0.522
					IN 106-108	2	46	47	45	40	36			
					- Total	-	0	0	0	1	0			
ADRENAL GL	(4400)CORT.A-CELL-A(440011)	IN	IN 106-108	1	1	2	1	3	0	0.768	0.821	0.822
					IN 106-108	2	44	45	44	38	36			
					- Total	-	1	2	1	3	0			
ADRENAL GL	(4400)CORT.B-CELL-A(440015)	IN	IN 106-108	1	0	1	0	0	1	0.238	0.129	0.130
					IN 106-108	2	45	46	45	41	35			
					- Total	-	0	1	0	0	1			
ADRENAL GL	(4400)MIXED CELL AD(440020)	IN	IN 106-108	1	0	2	1	0	0	0.835	0.831	0.833
					IN 106-108	2	45	45	44	41	36			
					- Total	-	0	2	1	0	0			
HEMOLYMPHO	(4500)HISTIOCYTIC S(020007)	MX	IN 106-108	1	0	0	3	0	1	0.307	0.396	0.398
					IN 106-108	2	46	47	42	41	35			
					FA 90	1	0	0	0	1	0			
					FA 90	2	47	48	49	44	46			
					- Total	-	0	0	3	1	1			
HEMOLYMPHO	(4500)MALIGNANT LYM(450001)	MX	IN 106-108	1	1	4	0	3	2	0.529	0.562	0.563
					IN 106-108	2	45	43	45	38	34			
					FA 85	1	1	0	0	0	0			
					FA 85	2	47	48	49	47	46			
					FA 103	1	1	0	0	0	0			
					FA 103	2	46	48	45	42	38			
					FA 104	1	0	1	0	0	0			
					FA 104	2	46	47	45	41	37			
					- Total	-	3	5	0	3	2			
HEMOLYMPHO	(4500)MALIGNANT FIB(450004)	IN	IN 53-78	1	1	0	0	0	0	1.000	0.933	0.934
					IN 53-78	2	0	1	.	.	4			
					IN 106-108	1	1	0	0	0	0			
					IN 106-108	2	45	47	45	41	36			
					- Total	-	2	0	0	0	0			
SPLEEN	(4600)HISTIOCYTIC S(020007)	MX	IN 106-108	1	0	0	1	0	0	0.567	0.688	0.692
					IN 106-108	2	46	47	44	41	36			
					- Total	-	0	0	1	0	0			
SPLEEN	(4600)HEMANGIOMA (180008)	IN	IN 106-108	1	0	1	0	1	0	0.507	0.670	0.673
					IN 106-108	2	46	46	45	40	36			
					- Total	-	0	1	0	1	0			

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TABLE 4a (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE INTERVAL	ROW TABLE	EXACT PERMU	P VALUES		
							ASYMP- TOTIC	CONTI- CORRE	
SPLEEN	(4600	)HEMANGIOSARCO	(180015	) IN IN 106-108	1	0 2 0 0 0	0.861	0.794	0.796
				IN 106-108	2	46 45 45 41 36			
		Tumor rate: <1%	in CTL	- Total	-	0 2 0 0 0			
MESENT. LY	(5104	)HISTIOCYTIC S	(020007	) MX IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
				IN 106-108	2	46 47 44 41 36			
		Tumor rate: <1%	in CTL	- Total	-	0 0 1 0 0			
HARDERIAN	(5400	)ADENOMA	(160101	) IN IN 106-108	1	2 2 5 0 1	0.822	0.801	0.802
				IN 106-108	2	44 45 40 41 35			
		Tumor rate: 4%	in CTL	- Total	-	2 2 5 0 1			
FEMUR	(5901	)ANGIOMA	(590103	) IN IN 106-108	1	0 1 0 0 0	0.786	0.719	0.722
				IN 106-108	2	46 46 45 41 36			
		Tumor rate: <1%	in CTL	- Total	-	0 1 0 0 0			
MESENTERY	(6302	)SARCOMA NOT O	(200010	) IN IN 92-105	1	0 0 1 0 0	0.889	0.862	0.864
				IN 92-105	2	1 1 3 3 9			
		Tumor rate: <1%	in CTL	- Total	-	0 0 1 0 0			
MESENTERY	(6302	)MALIGNANT MES	(630209	) IN IN 79-91	1	1 0 0 0 0	1.000	0.792	0.796
				IN 79-91	2	1 . . 4 1			
		Tumor rate: 2%	in CTL	- Total	-	1 0 0 0 0			
SUBCUTIS	(6304	)HISTIOCYTIC S	(020007	) MX IN 79-91	1	0 0 0 1 0	0.714	0.572	0.577
				IN 79-91	2	2 . . 3 1			
		Tumor rate: <1%	in CTL	- Total	-	0 0 0 1 0			
SUBCUTIS	(6304	)LIPOMA	(630401	) IN IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
				IN 106-108	2	46 47 44 41 36			
		Tumor rate: <1%	in CTL	- Total	-	0 0 1 0 0			
SUBCUTIS	(6304)LIPOSARCOMA	(630414) IN IN 79-91	1	1 0 0 0 0	1.000	0.792	0.796
				IN 79-91	2	1 . . 4 1			
		Tumor rate: 2%	in CTL	- Total	-	1 0 0 0 0			

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TABLE 4b

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
For missing Tumor-Caused-Death set INCIDENTAL
IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES							
							EXACT PERMU	ASYMP-TOTIC	CONTIN CORREC					
CEREBRUM	(0101))MENINGEOMA MA(010104)	IN	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
CEREBELLUM	(0102))MENINGEOMA MA(010104)	IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SPINAL COR	(0200))OSTEOSARCOMA (020005)	IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
SPINAL COR	(0200))HISTIOCYTIC S(020007)	MX	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
LUNGS	(0900))HISTIOCYTIC S(020007)	MX	IN 79-91	1	1	0	0	0	1	0.079	0.016+	0.016+
					IN 79-91	2	4	5	3	2	2			
					IN 106-108	1	0	0	0	0	1			
					IN 106-108	2	37	41	36	37	37			
LUNGS	(0900))BRONCHIOLO-AL(090010)	IN	IN 106-108	1	1	0	0	1	1	0.271	0.247	0.249
					IN 106-108	2	36	41	36	36	37			
					Tumor rate: 2% in CTL - Total	-	1	0	0	1	1			
LUNGS	(0900))BRONCHIOLO-AL(090013)	FA	FA 100	1	1	0	0	0	0	1.000	0.741	0.744
					FA 100	2	40	42	41	40	40			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
STOMACH	(1500))HISTIOCYTIC S(020007)	MX	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
STOMACH	(1500))PAPILLOMA FOR(150002)	IN	IN 106-108	1	0	0	0	1	0	0.397	0.551	0.556
					IN 106-108	2	37	41	36	36	38			
					Tumor rate: <1% in CTL - Total	-	0	0	0	1	0			
					IN 79-91	1	2	0	0	0	1			
LIVER	(1800))HISTIOCYTIC S(020007)	MX	IN 79-91	2	3	5	3	2	2	0.139	0.102	0.103
					IN 92-105	1	0	0	0	1	0			
					IN 92-105	2	4	2	7	6	6			
					IN 106-108	1	1	1	0	0	2			
LIVER	(1800))*HEPATOCELLUL(180007)	IN	IN 92-105	1	0	0	0	0	2	0.000^	0.000^	0.000^
					IN 92-105	2	4	2	7	7	4			
					IN 106-108	1	0	3	2	7	19			
					IN 106-108	2	37	38	34	30	19			
LIVER	(1800))HEMANGIOMA (180008)	IN	IN 53-78	1	0	0	0	1	0	0.480	0.637	0.639
					IN 53-78	2	2	.	3	1	3			
					IN 106-108	1	0	0	0	1	0			
					IN 106-108	2	37	41	36	36	38			
LIVER	(1800))HEPATOCELLULA(180012)	MX	IN 106-108	1	0	0	0	0	1	0.128	0.162	0.164
					IN 106-108	2	37	41	36	37	37			
					FA 79	1	0	0	0	1	0			
					FA 79	2	46	48	46	45	47			
LIVER	(1800))HEMANGIOSARCO(180015)	MX	FA 98	1	0	0	0	1	0	1.000	0.745	0.748
					FA 98	2	41	42	42	41	41			
					Tumor rate: <1% in CTL - Total	-	0	0	0	2	1			
					FA 85	1	1	0	0	0	0			
LIVER	(1800))HEMANGIOSARCO(180015)	MX	FA 85	2	43	45	45	44	46	1.000	0.745	0.748
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			

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TABLE 4b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES		
								ASYMP-TOTIC	CONTIN CORREC	
LIVER	(1800	)HEPATOCELLULA	(180020	) IN	IN 106-108	1	0 0 0 0 1	0.201	0.025*	0.026*
					IN 106-108	2	37 41 36 37 37			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 0 1			
PANCREAS	(2000	)BENIGNE ISLET	(200007	) IN	IN 92-105	1	0 0 0 0 1	0.240	0.040*	0.041*
					IN 92-105	2	4 2 6 7 5			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 0 1			
PANCREAS	(2000	)SARCOMA NOT O	(200010	) IN	IN 79-91	1	0 1 0 0 0	0.722	0.699	0.703
					IN 79-91	2	5 4 3 2 3			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 0 0			
KIDNEYS	(2100	)HISTIOCYTIC S	(020007	) MX	IN 79-91	1	2 0 0 0 0	0.987	0.844	0.846
					IN 79-91	2	3 5 3 2 3			
					IN 106-108	1	0 1 0 0 0			
					IN 106-108	2	37 40 36 37 38			
		Tumor rate: 4%		in CTL	- Total	-	2 1 0 0 0			
OVARIES	(3200	)HISTIOCYTIC S	(020007	) MX	IN 79-91	1	1 0 0 0 0	1.000	0.707	0.710
					IN 79-91	2	4 5 3 2 3			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 0 0			
OVARIES	(3200	)LUTEOMA	(320005	) IN	IN 106-108	1	1 0 0 1 0	0.638	0.710	0.712
					IN 106-108	2	36 41 36 36 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 1 0			
OVARIES	(3200	)TUBULAR ADENO	(320008	) IN	IN 106-108	1	1 1 0 0 0	0.963	0.818	0.820
					IN 106-108	2	36 40 36 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 1 0 0 0			
OVARIES	(3200	)GRANULOSA CEL	(320010	) IN	IN 106-108	1	0 0 0 1 0	0.397	0.551	0.556
					IN 106-108	2	37 41 36 36 38			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 0			
OVARIES	(3200	)MIXED ADENOMA	(320014	) IN	IN 92-105	1	0 0 1 0 0	0.769	0.743	0.746
					IN 92-105	2	4 2 6 7 6			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
OVARIES	(3200	)TERATOMA	(320015	) IN	IN 0-52	1	0 0 0 1 0	0.286	0.059	0.065
					IN 0-52	2	2 2 1 1 .			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 0			
OVARIES	(3200	)CYSTIC ADENOM	(320016	) IN	IN 92-105	1	0 0 0 0 1	0.231	0.037*	0.037*
					IN 92-105	2	4 2 7 7 5			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 0 1			
UTERUS	(3400	)HISTIOCYTIC S	(020007	) MX	IN 79-91	1	1 0 0 0 1	0.297	0.344	0.345
					IN 79-91	2	4 5 3 2 2			
					IN 92-105	1	0 0 0 1 0			
					IN 92-105	2	4 2 7 6 6			
					IN 106-108	1	0 0 1 0 0			
					IN 106-108	2	37 41 35 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 1 1 1			
UTERUS	(3400	)SARCOMA NOT O	(200010	) IN	IN 79-91	1	0 1 0 0 0	0.722	0.699	0.703
					IN 79-91	2	5 4 3 2 3			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 0 0			
UTERUS	(3400	)ENDOMETRIAL S	(340003	) IN	IN 106-108	1	1 0 1 0 0	0.831	0.802	0.804
					IN 106-108	2	36 41 35 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 1 0 0			
UTERUS	(3400	)ADENOCARCINOM	(340010	) IN	IN 106-108	1	1 0 0 1 0	0.638	0.710	0.712
					IN 106-108	2	36 41 36 36 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 1 0			
UTERUS	(3400	)LEIOMYOSARCOM	(340012	) IN	IN 106-108	1	1 1 1 0 0	0.910	0.856	0.857
					IN 106-108	2	36 40 35 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 1 1 0 0			
UTERUS	(3400	)STROMAL ADENO	(340013	) IN	IN 106-108	1	1 0 0 0 1	0.363	0.177	0.179
					IN 106-108	2	36 41 36 37 37			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 0 1			
UTERUS	(3400)POLYPOID ADEN	(340016) IN	IN 106-108	1	0 0 1 0 0	0.587	0.708	0.711
					IN 106-108	2	37 41 35 37 38			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			

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TABLE 4b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES							
							EXACT PERMU	ASYMP-TOTIC	CONTI-CORRE					
UTERUS	(3400	)LEIOMYOMA	(340019	) IN	IN 106-108	1	2	0	0	0	0	1.000	0.822	0.824
					IN 106-108	2	35	41	36	37	38			
VAGINA	(3500	)HISTIOCYTIC S(020007	) MX	) IN	Tumor rate: 4% in CTL	- Total	-	2	0	0	0	1.000	0.707	0.710
					IN 79-91	1	1	0	0	0	0			
VAGINA	(3500	)SQUAMOUS CELL(150013	) IN	) IN	Tumor rate: 2% in CTL	- Total	-	1	0	0	0	1.000	0.743	0.746
					IN 106-108	1	1	0	0	0	0			
VAGINA	(3500	)BASAL-CELL TU(350002	) IN	) IN	Tumor rate: 2% in CTL	- Total	-	1	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
VAGINA	(3500	)STROMAL POLYP(350006	) IN	) IN	Tumor rate: 2% in CTL	- Total	-	1	0	0	0	0.397	0.551	0.556
					IN 106-108	1	0	0	0	1	0			
PITUITARY	(4100	)ADENOMA ADENO(410002	) IN	) IN	Tumor rate: <1% in CTL	- Total	-	0	0	0	1	0.784	0.799	0.800
					IN 79-91	1	0	1	0	0	0			
PITUITARY	(4100	)ADENOMA ADENO(410002	) IN	) IN	IN 79-91	2	5	4	3	2	3	0.201	0.025*	0.026
					IN 92-105	1	0	0	0	1	0			
PITUITARY	(4100	)CARCINOMA INT(410004	) IN	) IN	Tumor rate: 6% in CTL	- Total	-	3	5	3	4	0.500	0.597	0.600
					IN 106-108	1	0	0	0	0	1			
PITUITARY	(4100	)CARCINOMA ADE(410006	) IN	) IN	Tumor rate: <1% in CTL	- Total	-	0	0	0	1	0.804	0.736	0.739
					IN 92-105	1	0	0	0	1	0			
PITUITARY	(4100	)ADENOMA P.INT(410010	) IN	) IN	Tumor rate: <1% in CTL	- Total	-	0	0	0	0	0.834	0.871	0.872
					IN 106-108	1	0	1	0	0	0			
THYROID GL(4200	(4200	)FOLLICULAR AD(420003	) IN	) IN	Tumor rate: <1% in CTL	- Total	-	0	1	0	0	0.587	0.708	0.711
					IN 106-108	1	1	1	2	1	0			
THYROID GL(4200	(4200	)FOLLICULAR AD(420004	) IN	) IN	Tumor rate: 2% in CTL	- Total	-	1	1	2	1	1.000	0.822	0.824
					IN 106-108	2	37	41	35	37	38			
PARATHYROI(4300	(4300	)ADENOMA	(160101	) IN	Tumor rate: <1% in CTL	- Total	-	0	0	1	0	0.196	0.159	0.160
					IN 106-108	1	2	0	0	0	0			
ADRENAL GL(4400	(4400	)PHAEOCHROMOCY(440009	) IN	) IN	Tumor rate: 4% in CTL	- Total	-	2	0	0	0	0.831	0.802	0.804
					IN 106-108	1	0	0	1	0	1			
ADRENAL GL(4400	(4400	)CORT.A-CELL-A(440011	) IN	) IN	Tumor rate: <1% in CTL	- Total	-	0	0	1	0	0.044*	0.003^	0.004
					IN 106-108	1	1	0	1	0	0			
ADRENAL GL(4400	(4400	)MALIGNANT PHA(440012	) FA	) FA	Tumor rate: 2% in CTL	- Total	-	1	0	1	0	0.804	0.736	0.739
					FA 68	1	0	0	0	0	1			
ADRENAL GL(4400	(4400	)CORT.B-CELL-A(440015	) IN	) IN	Tumor rate: <1% in CTL	- Total	-	0	0	0	2	0.104	0.094	0.094
					IN 106-108	1	0	1	0	0	0			
HEMOLYMPHO(4500	(4500	)HISTIOCYTIC S(020007	) MX	) IN	Tumor rate: <1% in CTL	- Total	-	0	1	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
HEMOLYMPHO(4500	(4500	)HISTIOCYTIC S(020007	) MX	) IN	IN 79-91	1	0	1	0	0	0	0.104	0.094	0.094
					IN 79-91	2	3	4	3	2	2			
HEMOLYMPHO(4500	(4500	)HISTIOCYTIC S(020007	) MX	) IN	IN 92-105	1	0	0	0	1	0	0.804	0.736	0.739
					IN 92-105	2	4	2	7	5	6			
HEMOLYMPHO(4500	(4500	)HISTIOCYTIC S(020007	) MX	) IN	IN 106-108	1	2	1	1	1	4	0.104	0.094	0.094
					IN 106-108	2	35	40	35	36	34			
HEMOLYMPHO(4500	(4500)HISTIOCYTIC S(020007) MX) IN	FA 79	1	1	0	0	0	0	0.104	0.094	0.094
					FA 79	1	1	0	0	0	0			

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TABLE 4b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	P VALUES		
								EXACT PERMU	ASYMP- TOTIC	CONTINU CORRECT
					FA 79	2	45 48 46 46 47			
					FA 84	1	0 0 0 0 1			
					FA 84	2	44 46 45 44 46			
					FA 88	1	1 0 0 0 0			
					FA 88	2	42 45 44 44 45			
					FA 92	1	0 0 0 1 0			
					FA 92	2	41 43 43 43 44			
					- Total	-	4 2 1 3 5			
HEMOLYMPHO(4500		Tumor rate: 8% in CTL			IN 79-91	1	1 0 0 0 0	0.878	0.877	0.877
		)MALIGNANT LYM(450001		MX	IN 79-91	2	3 2 1 2 2			
					IN 92-105	1	1 0 1 0 0			
					IN 92-105	2	2 0 1 4 4			
					IN 106-108	1	4 11 11 8 7			
					IN 106-108	2	33 30 25 29 31			
					FA 76	1	0 0 0 1 0			
					FA 76	2	46 48 47 46 48			
					FA 78	1	0 0 1 0 0			
					FA 78	2	46 48 46 46 47			
					FA 80	1	0 0 1 0 0			
					FA 80	2	45 47 45 45 47			
					FA 83	1	0 1 0 0 0			
					FA 83	2	44 46 45 44 47			
					FA 84	1	0 1 0 0 0			
					FA 84	2	44 45 45 44 47			
					FA 88	1	1 0 0 0 0			
					FA 88	2	42 45 44 44 45			
					FA 89	1	0 0 0 0 1			
					FA 89	2	41 45 44 44 44			
					FA 90	1	0 1 0 0 0			
					FA 90	2	41 43 44 44 44			
					FA 91	1	0 0 1 0 0			
					FA 91	2	41 43 43 44 44			
					FA 97	1	0 1 0 0 1			
					FA 97	2	41 42 42 42 41			
					FA 98	1	0 0 0 0 1			
					FA 98	2	41 42 42 42 40			
					FA 99	1	0 0 1 1 0			
					FA 99	2	41 42 41 40 40			
					FA 100	1	0 1 0 1 0			
					FA 100	2	41 41 41 39 40			
					FA 101	1	0 0 1 1 0			
					FA 101	2	40 41 40 37 40			
					FA 103	1	1 0 1 0 0			
					FA 103	2	38 41 38 37 38			
					FA 104	1	0 0 1 0 0			
					FA 104	2	38 41 37 37 38			
					FA 105	1	0 0 1 0 0			
					FA 105	2	38 41 36 37 38			
					- Total	-	8 16 20 12 10			
HEMOLYMPHO(4500		Tumor rate: 16% in CTL			IN 106-108	1	1 0 0 0 0	1.000	0.821	0.823
		)MYELOID LEUKE(450002		MX	IN 106-108	2	36 41 36 37 38			
					FA 105	1	1 0 0 0 0			
					FA 105	2	37 41 37 37 38			
					- Total	-	2 0 0 0 0			
HEMOLYMPHO(4500		Tumor rate: 4% in CTL			IN 92-105	1	1 0 1 0 0	0.954	0.845	0.846
)MALIGNANT FIB(450004		IN	IN 92-105	2	3 2 6 7 6			
					- Total	-	1 0 1 0 0			
		Tumor rate: 2% in CTL								

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TABLE 4b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES						
								ASYMP-TOTIC	CONTIN-CORREC					
SPLEEN	(4600))HISTIOCYTIC S(020007) MX	IN 92-105	1	0	0	0	1	0	0.234	0.258	0.259
					IN 92-105	2	4	2	7	6	6			
					IN 106-108	1	1	1	1	1	2			
					IN 106-108	2	36	40	35	36	36			
					- Total	-	1	1	1	2	2			
SPLEEN	(4600))HEMANGIOMA (180008) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					- Total	-	1	0	0	0	0			
SPLEEN	(4600))HEMANGIOSARCO(180015) MX	IN 106-108	1	1	1	0	0	0	0.963	0.818	0.820
					IN 106-108	2	36	40	36	37	38			
					- Total	-	1	1	0	0	0			
MESENT. LY(5104)HISTIOCYTIC S(020007) MX	IN 79-91	1	0	0	0	0	1	0.034*	0.002^	0.002^
					IN 79-91	2	5	5	3	2	2			
					IN 106-108	1	0	0	0	0	1			
					IN 106-108	2	37	41	36	37	37			
					- Total	-	0	0	0	0	2			
MESENT. LY(5104)HEMANGIOMA (180008) IN	IN 106-108	1	1	0	0	1	0	0.638	0.710	0.712
					IN 106-108	2	36	41	36	36	38			
					- Total	-	1	0	0	1	0			
MESENT. LY(5104)HEMANGIOSARCO(180015) MX	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
					- Total	-	0	0	1	0	0			
HARDERIAN (5400)ADENOMA (160101) IN	IN 92-105	1	1	0	0	0	0	0.432	0.357	0.359
					IN 92-105	2	3	2	7	7	6			
					IN 106-108	1	0	0	1	0	1			
					IN 106-108	2	37	41	35	37	37			
					- Total	-	1	0	1	0	0			
HARDERIAN (5400)ADENOMA,MULTI(540007) IN	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
					- Total	-	0	0	1	0	0			
MAMMARY GL(5600)ADENOCARCINOM(340010) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					- Total	-	1	0	0	0	0			
SKIN (5700)SARCOMA NOT O(200010) IN	IN 79-91	1	0	1	0	0	0	0.946	0.797	0.799
					IN 79-91	2	5	4	3	2	3			
					IN 106-108	1	1	0	0	0	0			
					IN 106-108	2	36	41	36	37	38			
					- Total	-	1	1	0	0	0			
SKIN (5700)FIBROSARCOMA (570003) IN	IN 92-105	1	0	0	0	0	1	0.231	0.037*	0.037*
					IN 92-105	2	4	2	7	7	5			
					- Total	-	0	0	0	0	1			
SKIN (5700)FIBROMA (570004) IN	IN 92-105	1	0	0	0	0	1	0.309	0.200	0.202
					IN 92-105	2	4	2	7	7	5			
					IN 106-108	1	0	1	0	0	0			
					IN 106-108	2	37	40	36	37	38			
					- Total	-	0	1	0	0	1			
SKIN (5700)GRANULAR CELL(570008) IN	IN 92-105	1	1	0	0	0	0	1.000	0.774	0.777
					IN 92-105	2	3	2	7	7	6			
					- Total	-	1	0	0	0	0			
SKELETAL M(5800)HISTIOCYTIC S(020007) MX	IN 79-91	1	0	0	0	0	1	0.168	0.225	0.227
					IN 79-91	2	5	5	3	2	2			
					IN 92-105	1	0	0	0	1	0			
					IN 92-105	2	4	2	7	6	6			
					IN 106-108	1	0	0	1	0	0			
SKELETAL M(5800)FIBROMA (570004) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					- Total	-	1	0	0	0	0			

TABLE 4b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma and Multiple Adenoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE				EXACT PERMU	P VALUES								
												ASYMP- TOTIC	CONTIN CORREC							
SKELETAL M	5800) FIBROSARCOMA/	(580009) IN	IN 79-91	1	0	0	0	1	0	0.410	0.653	0.655						
					IN 79-91	2	5	5	3	1	3									
					IN 106-108	1	0	0	1	0	0									
					IN 106-108	2	37	41	35	37	38									
				Tumor rate: <1% in CTL	- Total	-	0	0	1	1	0									
SKELETAL M	5800) OSTEOSARCOMA/	(580013) IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739						
					IN 106-108	2	37	40	36	37	38									
									Tumor rate: <1% in CTL	- Total	-				0	1	0	0	0	0
									Tumor rate: <1% in CTL	- Total	-				0	1	0	0	0	0
FEMUR	(5901) ANGIOMA	(590103) IN	IN 92-105	1	0	0	1	0	0	0.769	0.743	0.746						
					IN 92-105	2	4	2	6	7	6									
									Tumor rate: <1% in CTL	- Total	-				0	0	1	0	0	
									Tumor rate: <1% in CTL	- Total	-				0	0	1	0	0	
STERNUM	(5902) SARCOMA NOT O	(200010) IN	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711						
					IN 106-108	2	37	41	35	37	38									
									Tumor rate: <1% in CTL	- Total	-				0	0	1	0	0	
									Tumor rate: <1% in CTL	- Total	-				0	0	1	0	0	
MESENTERY	(6302) HISTIOCYTIC S	(020007) MX	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739						
					IN 106-108	2	37	40	36	37	38									
									Tumor rate: <1% in CTL	- Total	-				0	1	0	0	0	
									Tumor rate: <1% in CTL	- Total	-				0	1	0	0	0	
SUBCUTIS	(6304) HISTIOCYTIC S	(020007) MX	IN 79-91	1	0	1	0	0	0	0.547	0.703	0.706						
					IN 79-91	2	5	4	3	2	3									
					IN 92-105	1	0	0	0	1	0									
					IN 92-105	2	4	2	7	6	6									
				Tumor rate: <1% in CTL	- Total	-	0	1	0	1	0									
SUBCUTIS	(6304) SARCOMA NOT O	(200010) IN	IN 79-91	1	0	1	0	0	0	0.426	0.412	0.414						
					IN 79-91	2	5	4	3	2	3									
					IN 92-105	1	0	0	0	1	1									
					IN 92-105	2	4	2	7	6	5									
				Tumor rate: <1% in CTL	- Total	-	1	0	0	0	0									
SUBCUTIS	(6304) ADENOCARCINOM	(340010) IN	IN 92-105	1	1	0	0	0	0	1.000	0.774	0.777						
					IN 92-105	2	3	2	7	7	6									
									Tumor rate: 2% in CTL	- Total	-				1	0	0	0	0	
									Tumor rate: 2% in CTL	- Total	-				1	0	0	0	0	
SUBCUTIS	(6304) FIBROSARCOMA	(570003) IN	IN 79-91	1	0	0	0	1	0	0.278	0.498	0.502						
					IN 79-91	2	5	5	3	1	3									
									Tumor rate: <1% in CTL	- Total	-				0	0	0	1	0	
									Tumor rate: <1% in CTL	- Total	-				0	0	0	1	0	
SUBCUTIS	(6304) FIBROMA	(570004) IN	IN 106-108	1	1	0	0	0	1	0.363	0.177	0.179						
					IN 106-108	2	36	41	36	37	37									
									Tumor rate: <1% in CTL	- Total	-				1	0	0	0	1	
									Tumor rate: 2% in CTL	- Total	-				1	0	0	0	1	
SUBCUTIS	(6304) FIBROSARCOMA,	(630416) IN	IN 92-105	1	0	0	0	1	0	0.500	0.597	0.600						
					IN 92-105	2	4	2	7	6	6									
									Tumor rate: <1% in CTL	- Total	-				0	0	0	1	0	
									Tumor rate: <1% in CTL	- Total	-				0	0	0	1	0	

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TABLE 5a

**ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
For missing Tumor-Caused-Death set INCIDENTAL
IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively.

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES			
							EXACT PERMU	ASYMP-TOTIC	CONTINU CORREC	
LUNGS	(0900	)BRONCHIOLO-AL(090003	)	IN	IN 106-108	1	1 1 0 0 0	0.955	0.798	0.801
					IN 106-108	2	45 46 45 41 36			
					- Total	-	1 1 0 0 0			
LUNGS	(0900	)BRONCHIOLO-AL(090010	)	IN	IN 106-108	1	2 1 3 4 0	0.860	0.866	0.866
					IN 106-108	2	44 46 42 37 36			
					- Total	-	2 1 3 4 0			
LUNGS	(0900	)BRONCHIOLO-AL(090011	)	IN	IN 106-108	1	0 1 0 0 0	0.786	0.719	0.722
					IN 106-108	2	46 46 45 41 36			
					- Total	-	0 1 0 0 0			
LUNGS	(0900	)BRONCHIOLO-AL(090013	)	IN	IN 53-78	1	0 0 0 0 1	0.553	0.630	0.632
					IN 53-78	2	1 1 . . 3			
					IN 106-108	1	2 0 1 2 0			
					IN 106-108	2	44 47 44 39 36			
					- Total	-	2 0 1 2 1			
STOMACH	(1500	)PAPILLOMA FOR(150002	)	IN	IN 106-108	1	0 0 1 0 1	0.162	0.115	0.116
					IN 106-108	2	46 47 44 41 35			
					- Total	-	0 0 1 0 1			
STOMACH	(1500	)SQUAMOUS CELL(150013	)	IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
					IN 106-108	2	46 47 45 40 36			
					- Total	-	0 0 0 1 0			
DUODENUM	(1601	)ADENOMA (160101	)	IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
					IN 106-108	2	46 47 45 40 36			
					- Total	-	0 0 0 1 0			
LIVER	(1800	)HISTIOCYTIC S(020007	)	MX	IN 106-108	1	0 0 2 0 1	0.238	0.242	0.244
					IN 106-108	2	46 47 43 41 35			
					- Total	-	0 0 2 0 1			
LIVER	(1800	)HEPATOCELLULA(180007	)	MX	IN 53-78	1	1 0 0 0 0	0.000^	0.000^	0.000^
					IN 53-78	2	0 1 . . 4			
					IN 79-91	1	0 0 0 1 1			
					IN 79-91	2	2 . . 3 0			
					IN 92-105	1	0 0 1 1 2			
					IN 92-105	2	1 1 3 2 6			
					IN 106-108	1	6 7 7 12 15			
					IN 106-108	2	40 40 38 29 21			
					FA 97	1	0 0 0 0 1			
					FA 97	2	47 48 48 44 39			
					- Total	-	7 7 8 14 19			(P<0.005)
LIVER	(1800	)HEMANGIOMA (180008	)	IN	IN 106-108	1	1 0 0 0 0	1.000	0.726	0.730
					IN 106-108	2	45 47 45 41 36			
					- Total	-	1 0 0 0 0			
LIVER	(1800	)\$HEPATOCELLUL(180012	)	MX	IN 53-78	1	0 0 0 0 1	0.079	0.074	0.074
					IN 53-78	2	1 0 . . 1			
					IN 79-91	1	0 0 0 2 0			
					IN 79-91	2	2 . . 2 1			
					IN 92-105	1	0 0 1 0 3			
					IN 92-105	2	1 1 1 3 5			
					IN 106-108	1	0 1 5 11 2			
					IN 106-108	2	46 46 40 30 34			
					FA 75	1	0 0 0 0 1			
					FA 75	2	50 49 49 48 48			
					FA 77	1	0 1 0 0 0			
					FA 77	2	50 48 49 48 48			
					FA 78	1	0 0 0 0 1			
					FA 78	2	50 48 49 48 47			
					FA 100	1	0 0 1 0 0			

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TABLE 5a (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: : Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	P VALUES								
								EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT						
							FA 100	2	47	48	47	44	39			
							FA 101	1	0	0	0	0	1			
							FA 101	2	47	48	47	43	38			
							FA 102	1	0	0	1	0	0			
							FA 102	2	47	48	46	42	38			
							- Total	-	0	2	8	13	9			
LIVER	(1800	) HEMANGIOSARCO(180014	)	IN	IN 106-108	1			0	0	1	0	0	0.567	0.688	0.692
									IN 106-108	2	46	47	44	41	36	
									- Total	-	0	0	1	0	0	
LIVER	(1800	) HEMANGIOSARCO(180015	)	IN	IN 106-108	1			0	0	1	0	0	0.567	0.688	0.692
									IN 106-108	2	46	47	44	41	36	
									- Total	-	0	0	1	0	0	
LIVER	(1800	) HEPATOCELLULA(180017	)	IN	IN 106-108	1			0	0	1	0	0	0.001^	0.000^	0.000^
									IN 106-108	2	46	47	45	37	31	
									- Total	-	0	0	0	4	5	
PANCREAS	(2000	) BENIGNE ISLET(200007	)	IN	IN 106-108	1			1	0	0	0	0	(P<0.025)		
									IN 106-108	2	44	47	45	41	36	
									- Total	-	1	0	0	0	0	
PANCREAS	(2000	) EXOCRINE ADEN(200009	)	IN	IN 106-108	1			0	0	1	0	0	0.570	0.688	0.692
									IN 106-108	2	45	47	44	41	36	
									- Total	-	0	0	1	0	0	
THYROID GL	(4200	) FOLLICULAR AD(420003	)	IN	IN 106-108	1			0	0	0	1	1	0.092	0.065	0.066
									IN 106-108	2	46	47	45	40	35	
									- Total	-	0	0	0	1	1	
PARATHYROI	(4300	) ADENOMA (160101	)	IN	IN 106-108	1			0	0	0	1	0	0.358	0.517	0.522
									IN 106-108	2	46	47	45	40	36	
									- Total	-	0	0	0	1	0	
ADRENAL GL	(4400	) CORT.A-CELL-A(440011	)	IN	IN 106-108	1			1	2	1	3	0	0.768	0.821	0.822
									IN 106-108	2	44	45	44	38	36	
									- Total	-	1	2	1	3	0	
ADRENAL GL	(4400	) CORT.B-CELL-A(440015	)	IN	IN 106-108	1			0	1	0	0	1	0.238	0.129	0.130
									IN 106-108	2	45	46	45	41	35	
									- Total	-	0	1	0	0	1	
ADRENAL GL	(4400	) MIXED CELL AD(440020	)	IN	IN 106-108	1			0	2	1	0	0	0.835	0.831	0.833
									IN 106-108	2	45	45	44	41	36	
									- Total	-	0	2	1	0	0	
HEMOLYMPHO	(4500	) HISTIOCYTIC S(020007	)	MX	IN 106-108	1			0	0	3	0	1	0.307	0.396	0.398
									IN 106-108	2	46	47	42	41	35	
									FA 90	1	0	0	0	1	0	
									FA 90	2	47	48	49	44	46	
									- Total	-	0	0	3	1	1	
HEMOLYMPHO	(4500	) MALIGNANT LYM(450001	)	MX	IN 106-108	1			1	4	0	3	2	0.529	0.562	0.563
									IN 106-108	2	45	43	45	38	34	
									FA 85	1	1	0	0	0	0	
									FA 85	2	47	48	49	47	46	
									FA 103	1	1	0	0	0	0	
									FA 103	2	46	48	45	42	38	
									FA 104	1	0	1	0	0	0	
									FA 104	2	46	47	45	41	37	
									- Total	-	3	5	0	3	2	
HEMOLYMPHO	(4500	) MALIGNANT FIB(450004	)	IN	IN 53-78	1			1	0	0	0	0	1.000	0.933	0.934
									IN 53-78	2	0	1	.	.	4	
									IN 106-108	1	1	0	0	0	0	
									IN 106-108	2	45	47	45	41	36	
									- Total	-	2	0	0	0	0	
SPLEEN	(4600	) HISTIOCYTIC S(020007	)	MX	IN 106-108	1			0	0	1	0	0	0.567	0.688	0.692
									IN 106-108	2	46	47	44	41	36	
									- Total	-	0	0	1	0	0	
SPLEEN	(4600) HEMANGIOMA (180008)	IN	IN 106-108	1			0	1	0	1	0	0.507	0.670	0.673
									IN 106-108	2	46	46	45	40	36	
									- Total	-	0	1	0	1	0	

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TABLE 5a (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE INTERVAL	ROW TABLE	EXACT PERMU	P VALUES		
							ASYMP- TOTIC	CONTIN CORREC	
SPLEEN	(4600	)HEMANGIOSARCO	(180015	) IN	IN 106-108 1	0 2 0 0 0	0.861	0.794	0.796
					IN 106-108 2	46 45 45 41 36			
Tumor rate: <1% in CTL - Total -						0 2 0 0 0			
MESENT. LY	(5104	)HISTIOCYTIC S	(020007	) MX	IN 106-108 1	0 0 1 0 0	0.567	0.688	0.692
					IN 106-108 2	46 47 44 41 36			
Tumor rate: <1% in CTL - Total -						0 0 1 0 0			
HARDERIAN	(5400	)ADENOMA	(160101	) IN	IN 106-108 1	2 2 5 0 1	0.822	0.801	0.802
					IN 106-108 2	44 45 40 41 35			
Tumor rate: 4% in CTL - Total -						2 2 5 0 1			
FEMUR	(5901	)ANGIOMA	(590103	) IN	IN 106-108 1	0 1 0 0 0	0.786	0.719	0.722
					IN 106-108 2	46 46 45 41 36			
Tumor rate: <1% in CTL - Total -						0 1 0 0 0			
MESENTERY	(6302	)SARCOMA NOT O	(200010	) IN	IN 92-105 1	0 0 1 0 0	0.889	0.862	0.864
					IN 92-105 2	1 1 3 3 9			
Tumor rate: <1% in CTL - Total -						0 0 1 0 0			
MESENTERY	(6302	)MALIGNANT MES	(630209	) IN	IN 79-91 1	1 0 0 0 0	1.000	0.792	0.796
					IN 79-91 2	1 . . 4 1			
Tumor rate: 2% in CTL - Total -						1 0 0 0 0			
SUBCUTIS	(6304	)HISTIOCYTIC S	(020007	) MX	IN 79-91 1	0 0 0 1 0	0.714	0.572	0.577
					IN 79-91 2	2 . . 3 1			
Tumor rate: <1% in CTL - Total -						0 0 0 1 0			
SUBCUTIS	(6304	)LIPOMA	(630401	) IN	IN 106-108 1	0 0 1 0 0	0.567	0.688	0.692
					IN 106-108 2	46 47 44 41 36			
Tumor rate: <1% in CTL - Total -						0 0 1 0 0			
SUBCUTIS	(6304)LIPOSARCOMA	(630414) IN	IN 79-91 1	1 0 0 0 0	1.000	0.792	0.796
					IN 79-91 2	1 . . 4 1			
Tumor rate: 2% in CTL - Total -						1 0 0 0 0			

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TABLE 5b

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
For missing Tumor-Caused-Death set INCIDENTAL
IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE				P VALUES			
							1	2	3	4	EXACT PERMU	ASYMP-TOTIC	CONTIN CORREC	
CEREBRUM	(0101)	)MENINGEOMA MA(010104	)	IN	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
CEREBELLUM	(0102)	)MENINGEOMA MA(010104	)	IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SPINAL COR	(0200)	)OSTEOSARCOMA (020005	)	IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
SPINAL COR	(0200)	)HISTIOCYTIC S(020007	)	MX	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
LUNGS	(0900)	)HISTIOCYTIC S(020007	)	MX	IN 79-91	1	1	0	0	0	1	0.079	0.016+	0.016+
					IN 79-91	2	4	5	3	2	2			
					IN 106-108	1	0	0	0	0	1			
LUNGS	(0900)	)BRONCHIOLO-AL(090010	)	IN	IN 106-108	1	1	0	0	1	1	0.271	0.247	0.249
					IN 106-108	2	36	41	36	36	37			
					Tumor rate: 2% in CTL - Total	-	1	0	0	1	1			
LUNGS	(0900)	)BRONCHIOLO-AL(090013	)	FA	FA 100	1	1	0	0	0	0	1.000	0.741	0.744
					FA 100	2	40	42	41	40	40			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
STOMACH	(1500)	)HISTIOCYTIC S(020007	)	MX	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
STOMACH	(1500)	)PAPILLOMA FOR(150002	)	IN	IN 106-108	1	0	0	0	1	0	0.397	0.551	0.556
					IN 106-108	2	37	41	36	36	38			
					Tumor rate: <1% in CTL - Total	-	0	0	0	1	0			
LIVER	(1800)	)HISTIOCYTIC S(020007	)	MX	IN 79-91	1	2	0	0	0	1	0.139	0.102	0.103
					IN 79-91	2	3	5	3	2	2			
					IN 92-105	1	0	0	0	1	0			
LIVER	(1800)	)HEPATOCELLULA(180007	)	IN	IN 92-105	2	4	2	7	6	6			
					IN 106-108	1	1	1	0	0	2			
					IN 106-108	2	36	40	36	37	36			
LIVER	(1800)	)HEMANGIOMA (180008	)	IN	IN 53-78	1	0	0	0	1	0			
					IN 53-78	2	2	.	3	1	3			
					IN 106-108	1	0	0	0	1	0			
LIVER	(1800)	)HEMANGIOSARCO(180015	)	MX	IN 106-108	1	0	0	0	0	2	0.036*	0.033*	0.034*
					IN 106-108	2	37	41	36	37	36			
					FA 79	1	0	0	0	1	0			
LIVER	(1800)	)HEMANGIOSARCO(180015	)	MX	FA 79	2	46	48	46	45	47			
					FA 98	1	0	0	0	1	0			
					FA 98	2	41	42	42	41	41			
LIVER	(1800)	)HEMANGIOSARCO(180015	)	MX	FA 85	1	1	0	0	0	0	1.000	0.745	0.748
					FA 85	2	43	45	45	44	46			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			

TABLE 5b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES		
								ASYMP-TOTIC	CONTINU CORRECT	
LIVER	(1800	)HEPATOCELLULA(180017	)	IN	IN 106-108	1	0 0 0 0 5	0.000^	0.000^	0.000^
					IN 106-108	2	37 41 36 37 33			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 0 5	(P<0.025)		
PANCREAS	(2000	)BENIGNE ISLET(200007	)	IN	IN 92-105	1	0 0 0 0 1	0.240	0.040*	0.041*
					IN 92-105	2	4 2 6 7 5			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 0 1			
PANCREAS	(2000	)SARCOMA NOT O(200010	)	IN	IN 79-91	1	0 1 0 0 0	0.722	0.699	0.703
					IN 79-91	2	5 4 3 2 3			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 0 0			
KIDNEYS	(2100	)HISTIOCYTIC S(020007	)	MX	IN 79-91	1	2 0 0 0 0	0.987	0.844	0.846
					IN 79-91	2	3 5 3 2 3			
					IN 106-108	1	0 1 0 0 0			
					IN 106-108	2	37 40 36 37 38			
		Tumor rate: 4%		in CTL	- Total	-	2 1 0 0 0			
OVARIES	(3200	)HISTIOCYTIC S(020007	)	MX	IN 79-91	1	1 0 0 0 0	1.000	0.707	0.710
					IN 79-91	2	4 5 3 2 3			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 0 0			
OVARIES	(3200	)LUTEOMA (320005	)	IN	IN 106-108	1	1 0 0 1 0	0.638	0.710	0.712
					IN 106-108	2	36 41 36 36 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 1 0			
OVARIES	(3200	)TUBULAR ADENO(320008	)	IN	IN 106-108	1	1 1 0 0 0	0.963	0.818	0.820
					IN 106-108	2	36 40 36 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 1 0 0 0			
OVARIES	(3200	)GRANULOSA CEL(320010	)	IN	IN 106-108	1	0 0 0 1 0	0.397	0.551	0.556
					IN 106-108	2	37 41 36 36 38			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 0			
OVARIES	(3200	)MIXED ADENOMA(320014	)	IN	IN 92-105	1	0 0 1 0 0	0.769	0.743	0.746
					IN 92-105	2	4 2 6 7 6			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
OVARIES	(3200	)TERATOMA (320015	)	IN	IN 0-52	1	0 0 0 1 0	0.286	0.059	0.065
					IN 0-52	2	2 2 1 1 .			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 0			
OVARIES	(3200	)CYSTIC ADENOM(320016	)	IN	IN 92-105	1	0 0 0 0 1	0.231	0.037*	0.037*
					IN 92-105	2	4 2 7 7 5			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 0 1			
UTERUS	(3400	)HISTIOCYTIC S(020007	)	MX	IN 79-91	1	1 0 0 0 1	0.297	0.344	0.345
					IN 79-91	2	4 5 3 2 2			
					IN 92-105	1	0 0 0 1 0			
					IN 92-105	2	4 2 7 6 6			
					IN 106-108	1	0 0 1 0 0			
					IN 106-108	2	37 41 35 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 1 1 1			
UTERUS	(3400	)SARCOMA NOT O(200010	)	IN	IN 79-91	1	0 1 0 0 0	0.722	0.699	0.703
					IN 79-91	2	5 4 3 2 3			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 0 0			
UTERUS	(3400	)ENDOMETRIAL S(340003	)	IN	IN 106-108	1	1 0 1 0 0	0.831	0.802	0.804
					IN 106-108	2	36 41 35 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 1 0 0			
UTERUS	(3400	)ADENOCARCINOM(340010	)	IN	IN 106-108	1	1 0 0 1 0	0.638	0.710	0.712
					IN 106-108	2	36 41 36 36 38			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 1 0			
UTERUS	(3400	)LEIOMYOSARCOM(340012	)	IN	IN 106-108	1	1 1 1 0 0	0.910	0.856	0.857
					IN 106-108	2	36 40 35 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 1 1 0 0			
UTERUS	(3400	)STROMAL ADENO(340013	)	IN	IN 106-108	1	1 0 0 0 1	0.363	0.177	0.179
					IN 106-108	2	36 41 36 37 37			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 0 1			
UTERUS	(3400)POLYPOID ADEN(340016)	IN	IN 106-108	1	0 0 1 0 0	0.587	0.708	0.711
					IN 106-108	2	37 41 35 37 38			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			

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TABLE 5b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES						
								ASYMP-TOTIC	CONTIN CORREC					
UTERUS	(3400	)LEIOMYOMA	(340019	) IN	IN 106-108	1	2	0	0	0	0	1.000	0.822	0.824
					IN 106-108	2	35	41	36	37	38			
VAGINA	(3500	)HISTIOCYTIC S(020007	) MX	) IN	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
VAGINA	(3500	)SQUAMOUS CELL(150013	) IN	) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
VAGINA	(3500	)BASAL-CELL TU(350002	) IN	) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
VAGINA	(3500	)STROMAL POLYP(350006	) IN	) IN	IN 106-108	1	0	0	0	1	0	0.397	0.551	0.556
					IN 106-108	2	37	41	36	36	38			
PITUITARY	(4100	)ADENOMA ADENO(410002	) IN	) IN	IN 79-91	1	0	1	0	0	0	0.784	0.799	0.800
					IN 79-91	2	5	4	3	2	3			
PITUITARY	(4100	)CARCINOMA INT(410004	) IN	) IN	IN 106-108	1	0	0	0	0	1	0.201	0.025*	0.026*
					IN 106-108	2	37	41	36	37	37			
PITUITARY	(4100	)CARCINOMA ADE(410006	) IN	) IN	IN 92-105	1	0	0	0	1	0	0.500	0.597	0.600
					IN 92-105	2	4	2	7	6	6			
PITUITARY	(4100	)ADENOMA P.INT(410010	) IN	) IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
THYROID GL(4200	(4200	)FOLLICULAR AD(420003	) IN	) IN	IN 106-108	1	1	1	2	1	0	0.834	0.871	0.872
					IN 106-108	2	36	40	34	36	38			
THYROID GL(4200	(4200	)FOLLICULAR AD(420004	) IN	) IN	IN 106-108	1	0	1	2	1	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
PARATHYROI(4300	(4300	)ADENOMA	(160101	) IN	IN 106-108	1	2	0	0	0	0	1.000	0.822	0.824
					IN 106-108	2	35	41	36	37	38			
ADRENAL GL(4400	(4400	)PHAECHROMOCY(440009	) IN	) IN	IN 106-108	1	0	0	1	0	1	0.196	0.159	0.160
					IN 106-108	2	37	41	35	37	37			
ADRENAL GL(4400	(4400	)CORT.A-CELL-A(440011	) IN	) IN	IN 106-108	1	1	0	1	0	0	0.831	0.802	0.804
					IN 106-108	2	36	41	35	37	38			
ADRENAL GL(4400	(4400	)MALIGNANT PHA(440012	) FA	) FA	FA 68	1	0	0	0	0	1	0.044*	0.003^	0.004^
					FA 68	2	46	48	47	47	49			
ADRENAL GL(4400	(4400	)CORT.B-CELL-A(440015	) IN	) IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
HEMOLYMPHO(4500	(4500	)HISTIOCYTIC S(020007	) MX	) IN	IN 79-91	1	0	1	0	0	0	0.104	0.094	0.094
					IN 79-91	2	3	4	3	2	2			
HEMOLYMPHO(4500	(4500	)HISTIOCYTIC S(020007	) MX	) IN	IN 92-105	1	0	0	0	1	0	0.104	0.094	0.094
					IN 92-105	2	4	2	7	5	6			
HEMOLYMPHO(4500	(4500	)HISTIOCYTIC S(020007	) MX	) IN	IN 106-108	1	2	1	1	1	4	0.104	0.094	0.094
					IN 106-108	2	35	40	35	36	34			
HEMOLYMPHO(4500	(4500)HISTIOCYTIC S(020007) MX) IN	FA 79	1	1	0	0	0	0	0.104	0.094	0.094
					FA 79	2	1	0	0	0	0			

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TABLE 5b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE INTERVAL	ROW TABLE	P VALUES			
						EXACT PERMU	ASYMP- TOTIC	CONTIN CORREC	
				FA 79	2	45 48 46 46 47			
				FA 84	1	0 0 0 0 1			
				FA 84	2	44 46 45 44 46			
				FA 88	1	1 0 0 0 0			
				FA 88	2	42 45 44 44 45			
				FA 92	1	0 0 0 1 0			
				FA 92	2	41 43 43 43 44			
				Tumor rate: 8% in CTL - Total	-	4 2 1 3 5			
HEMOLYMPHO(4500		)MALIGNANT LYM(450001	) MX	IN 79-91	1	1 0 0 0 0	0.878	0.877	0.877
				IN 79-91	2	3 2 1 2 2			
				IN 92-105	1	1 0 1 0 0			
				IN 92-105	2	2 0 1 4 4			
				IN 106-108	1	4 11 11 8 7			
				IN 106-108	2	33 30 25 29 31			
				FA 76	1	0 0 0 1 0			
				FA 76	2	46 48 47 46 48			
				FA 78	1	0 0 1 0 0			
				FA 78	2	46 48 46 46 47			
				FA 80	1	0 0 1 0 0			
				FA 80	2	45 47 45 45 47			
				FA 83	1	0 1 0 0 0			
				FA 83	2	44 46 45 44 47			
				FA 84	1	0 1 0 0 0			
				FA 84	2	44 45 45 44 47			
				FA 88	1	1 0 0 0 0			
				FA 88	2	42 45 44 44 45			
				FA 89	1	0 0 0 0 1			
				FA 89	2	41 45 44 44 44			
				FA 90	1	0 1 0 0 0			
				FA 90	2	41 43 44 44 44			
				FA 91	1	0 0 1 0 0			
				FA 91	2	41 43 43 44 44			
				FA 97	1	0 1 0 0 1			
				FA 97	2	41 42 42 42 41			
				FA 98	1	0 0 0 0 1			
				FA 98	2	41 42 42 42 40			
				FA 99	1	0 0 1 1 0			
				FA 99	2	41 42 41 40 40			
				FA 100	1	0 1 0 1 0			
				FA 100	2	41 41 41 39 40			
				FA 101	1	0 0 1 1 0			
				FA 101	2	40 41 40 37 40			
				FA 103	1	1 0 1 0 0			
				FA 103	2	38 41 38 37 38			
				FA 104	1	0 0 1 0 0			
				FA 104	2	38 41 37 37 38			
				FA 105	1	0 0 1 0 0			
				FA 105	2	38 41 36 37 38			
				Tumor rate: 16% in CTL - Total	-	8 16 20 12 10			
HEMOLYMPHO(4500		)MYELOID LEUKE(450002	) MX	IN 106-108	1	1 0 0 0 0	1.000	0.821	0.823
				IN 106-108	2	36 41 36 37 38			
				FA 105	1	1 0 0 0 0			
				FA 105	2	37 41 37 37 38			
				Tumor rate: 4% in CTL - Total	-	2 0 0 0 0			
HEMOLYMPHO(4500		)MALIGNANT FIB(450004	) IN	IN 92-105	1	1 0 1 0 0	0.954	0.845	0.846
				IN 92-105	2	3 2 6 7 6			
				Tumor rate: 2% in CTL - Total	-	1 0 1 0 0			
SPLEEN (4600		)HISTIOCYTIC S(020007	) MX	IN 92-105	1	0 0 0 1 0	0.234	0.258	0.259
				IN 92-105	2	4 2 7 6 6			
				IN 106-108	1	1 1 1 1 2			
				IN 106-108	2	36 40 35 36 36			
				Tumor rate: 2% in CTL - Total	-	1 1 1 2 2			

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TABLE 5b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES						
								ASYMP-TOTIC	CONTIN CORREC					
SPLEEN	(4600)	)HEMANGIOMA	(180008)	) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SPLEEN	(4600)	)HEMANGIOSARCO	(180015)	) MX	IN 106-108	1	1	1	0	0	0	0.963	0.818	0.820
					IN 106-108	2	36	40	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	1	0	0	0			
MESENT. LY	(5104)	)HISTIOCYTIC S	(020007)	) MX	IN 79-91	1	0	0	0	0	1	0.034*	0.002^	0.002^
					IN 79-91	2	5	5	3	2	2			
					IN 106-108	1	0	0	0	0	1			
					IN 106-108	2	37	41	36	37	37			
					Tumor rate: <1% in CTL - Total	-	0	0	0	0	2			
MESENT. LY	(5104)	)HEMANGIOMA	(180008)	) IN	IN 106-108	1	1	0	0	1	0	0.638	0.710	0.712
					IN 106-108	2	36	41	36	36	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	1	0			
MESENT. LY	(5104)	)HEMANGIOSARCO	(180015)	) MX	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
HARDERIAN	(5400)	)ADENOMA	(160101)	) IN	IN 92-105	1	1	0	0	0	0	0.432	0.357	0.359
					IN 92-105	2	3	2	7	7	6			
					IN 106-108	1	0	0	1	0	1			
					IN 106-108	2	37	41	35	37	37			
					Tumor rate: 2% in CTL - Total	-	1	0	1	0	1			
HARDERIAN	(5400)	)ADENOMA, MULTI	(540007)	) IN	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
MAMMARY GL	(5600)	)ADENOCARCINOM	(340010)	) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SKIN	(5700)	)SARCOMA NOT O	(200010)	) IN	IN 79-91	1	0	1	0	0	0	0.946	0.797	0.799
					IN 79-91	2	5	4	3	2	3			
					IN 106-108	1	1	0	0	0	0			
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	1	0	0	0			
SKIN	(5700)	)FIBROSARCOMA	(570003)	) IN	IN 92-105	1	0	0	0	0	1	0.231	0.037*	0.037*
					IN 92-105	2	4	2	7	7	5			
					Tumor rate: <1% in CTL - Total	-	0	0	0	0	1			
SKIN	(5700)	)FIBROMA	(570004)	) IN	IN 92-105	1	0	0	0	0	1	0.309	0.200	0.202
					IN 92-105	2	4	2	7	7	5			
					IN 106-108	1	0	1	0	0	0			
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	1			
SKIN	(5700)	)GRANULAR CELL	(570008)	) IN	IN 92-105	1	1	0	0	0	0	1.000	0.774	0.777
					IN 92-105	2	3	2	7	7	6			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SKELETAL M	(5800)	)HISTIOCYTIC S	(020007)	) MX	IN 79-91	1	0	0	0	0	1	0.168	0.225	0.227
					IN 79-91	2	5	5	3	2	2			
					IN 92-105	1	0	0	0	1	0			
					IN 92-105	2	4	2	7	6	6			
					IN 106-108	1	0	0	1	0	0			
					IN 106-108	2	37	41	35	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	1	1			
SKELETAL M	(5800)	)FIBROMA	(570004)	) IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SKELETAL M	(5800)	)FIBROSARCOMA/	(580009)	) IN	IN 79-91	1	0	0	0	1	0	0.410	0.653	0.655
					IN 79-91	2	5	5	3	1	3			
					IN 106-108	1	0	0	1	0	0			
					IN 106-108	2	37	41	35	37	38			
					Tumor rate: <1% in CTL - Total	-	0	0	1	1	0			
SKELETAL M	(5800)	)OSTEOSARCOMA/	(580013)	) IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			

TABLE 5b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Carcinoma and Multiple Carcinoma Combined: Shaded Area Only)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	EXACT PERMU	P VALUES	
									ASYMP-TOTIC	CONTINU CORRECT
FEMUR	(5901	) ANGIOMA	(590103	) IN	IN 92-105	1	0 0 1 0 0	0.769	0.743	0.746
					IN 92-105	2	4 2 6 7 6			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
STERNUM	(5902	) SARCOMA NOT O(200010	) IN	IN 106-108	1	0 0 1 0 0	0.587	0.708	0.711	
					IN 106-108	2	37 41 35 37 38			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
MESENTERY	(6302	) HISTIOCYTIC S(020007	) MX	IN 106-108	1	0 1 0 0 0	0.804	0.736	0.739	
					IN 106-108	2	37 40 36 37 38			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 0 0			
SUBCUTIS	(6304	) HISTIOCYTIC S(020007	) MX	IN 79-91	1	0 1 0 0 0	0.547	0.703	0.706	
					IN 79-91	2	5 4 3 2 3			
					IN 92-105	1	0 0 0 1 0			
					IN 92-105	2	4 2 7 6 6			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 1 0			
SUBCUTIS	(6304	) SARCOMA NOT O(200010	) IN	IN 79-91	1	0 1 0 0 0	0.426	0.412	0.414	
					IN 79-91	2	5 4 3 2 3			
					IN 92-105	1	0 0 0 1 1			
					IN 92-105	2	4 2 7 6 5			
					IN 106-108	1	1 0 0 0 0			
					IN 106-108	2	36 41 36 37 38			
		Tumor rate: 2%		in CTL	- Total	-	1 1 0 1 1			
SUBCUTIS	(6304	) ADENOCARCINOM(340010	) IN	IN 92-105	1	1 0 0 0 0	1.000	0.774	0.777	
					IN 92-105	2	3 2 7 7 6			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 0 0			
SUBCUTIS	(6304	) FIBROSARCOMA (570003	) IN	IN 79-91	1	0 0 0 1 0	0.278	0.498	0.502	
					IN 79-91	2	5 5 3 1 3			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 0			
SUBCUTIS	(6304	) FIBROMA (570004	) IN	IN 106-108	1	1 0 0 0 1	0.363	0.177	0.179	
					IN 106-108	2	36 41 36 37 37			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 0 1			
SUBCUTIS	(6304) FIBROSARCOMA, (630416) IN	IN 92-105	1	0 0 0 1 0	0.500	0.597	0.600	
					IN 92-105	2	4 2 7 6 6			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 0			

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TABLE 6a

**ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined: Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
For missing Tumor-Caused-Death set INCIDENTAL
IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	P VALUES		
								EXACT PERMU	ASYMP-TOTIC	CONTIN CORREC
LUNGS	(0900)	)BRONCHIOLO-AL(090003)		IN	IN 106-108	1	1 1 0 0 0	0.955	0.798	0.801
		Tumor rate: 2% in CTL		-	Total	-	45 46 45 41 36			
LUNGS	(0900)	)BRONCHIOLO-AL(090010)		IN	IN 106-108	1	2 1 3 4 0	0.860	0.866	0.866
		Tumor rate: 4% in CTL		-	Total	-	44 46 42 37 36			
LUNGS	(0900)	)BRONCHIOLO-AL(090011)		IN	IN 106-108	1	0 1 0 0 0	0.786	0.719	0.722
		Tumor rate: <1% in CTL		-	Total	-	2 1 3 4 0			
LUNGS	(0900)	)BRONCHIOLO-AL(090013)		IN	IN 106-108	2	46 46 45 41 36			
		Tumor rate: 4% in CTL		-	Total	-	0 1 0 0 0			
				IN	IN 53-78	1	0 0 0 0 1	0.553	0.630	0.632
				-	Total	-	1 1 . . 3			
				IN	IN 106-108	1	2 0 1 2 0			
				-	Total	-	44 47 44 39 36			
STOMACH	(1500)	)PAPILLOMA FOR(150002)		IN	IN 106-108	1	0 0 1 0 1	0.162	0.115	0.116
		Tumor rate: <1% in CTL		-	Total	-	46 47 44 41 35			
STOMACH	(1500)	)SQUAMOUS CELL(150013)		IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
		Tumor rate: <1% in CTL		-	Total	-	46 47 45 40 36			
DUODENUM	(1601)	)ADENOMA (160101)		IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
		Tumor rate: <1% in CTL		-	Total	-	46 47 45 40 36			
LIVER	(1800)	)HISTIOCYTIC S(020007)		MX	IN 106-108	1	0 0 2 0 1	0.238	0.242	0.244
		Tumor rate: <1% in CTL		-	Total	-	46 47 43 41 35			
LIVER	(1800)	)#HEPATOCELLUL(180007)		MX	IN 53-78	1	1 0 0 0 1	0.000^	0.000^	0.000^
				-	Total	-	0 0 2 0 1			
				IN	IN 53-78	2	0 0 . . 1			
				IN	IN 79-91	1	0 0 0 3 1			
				-	Total	-	2 . . 1 0			
				IN	IN 92-105	1	0 0 2 1 5			
				-	Total	-	1 1 0 2 2			
				IN	IN 106-108	1	6 8 11 24 22			
				-	Total	-	40 39 34 17 14			
				FA	FA 75	1	0 0 0 0 1			
				-	Total	-	0 0 0 0 1			
				FA	FA 75	2	50 49 49 48 48			
				-	Total	-	0 1 0 0 0			
				FA	FA 77	1	50 48 49 48 48			
				-	Total	-	0 0 0 0 1			
				FA	FA 78	1	50 48 49 48 47			
				-	Total	-	0 0 0 0 1			
				FA	FA 97	1	47 48 48 44 39			
				-	Total	-	0 0 0 0 1			
				FA	FA 100	1	47 48 47 44 39			
				-	Total	-	0 0 1 0 0			
				FA	FA 100	2	47 48 47 43 38			
				-	Total	-	0 0 0 0 1			
				FA	FA 101	1	47 48 47 43 38			
				-	Total	-	0 0 1 0 0			
				FA	FA 102	1	47 48 46 42 38			
				-	Total	-	7 9 15 28 33			(P<0.005)
LIVER	(1800)	)HEMANGIOMA (180008)		IN	IN 106-108	1	1 0 0 0 0	1.000	0.726	0.730
		Tumor rate: 2% in CTL		-	Total	-	45 47 45 41 36			
LIVER	(1800))HEMANGIOSARCO(180014)		IN	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
		Tumor rate: <1% in CTL		-	Total	-	46 47 44 41 36			
				-	Total	-	0 0 1 0 0			

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TABLE 6a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined: Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES		
								ASYMP-TOTIC	CONTIN CORREC	
LIVER	(1800	) HEMANGIOSARCO	(180015	) IN	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
					IN 106-108	2	46 47 44 41 36			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
PANCREAS	(2000	) BENIGNE ISLET	(200007	) IN	IN 106-108	1	1 0 0 0 0	1.000	0.727	0.730
					IN 106-108	2	44 47 45 41 36			
		Tumor rate: 2%		in CTL	- Total	-	1 0 0 0 0			
PANCREAS	(2000	) EXOCRINE ADEN	(200009	) IN	IN 106-108	1	0 0 1 0 0	0.570	0.688	0.692
					IN 106-108	2	45 47 44 41 36			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
THYROID GL	(4200	) FOLLICULAR AD	(420003	) IN	IN 106-108	1	0 0 0 1 1	0.092	0.065	0.066
					IN 106-108	2	46 47 45 40 35			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 1			
PARATHYROI	(4300	) ADENOMA	(160101	) IN	IN 106-108	1	0 0 0 1 0	0.358	0.517	0.522
					IN 106-108	2	46 47 45 40 36			
		Tumor rate: <1%		in CTL	- Total	-	0 0 0 1 0			
ADRENAL GL	(4400	) CORT.A-CELL-A	(440011	) IN	IN 106-108	1	1 2 1 3 0	0.768	0.821	0.822
					IN 106-108	2	44 45 44 38 36			
		Tumor rate: 2%		in CTL	- Total	-	1 2 1 3 0			
ADRENAL GL	(4400	) CORT.B-CELL-A	(440015	) IN	IN 106-108	1	0 1 0 0 1	0.238	0.129	0.130
					IN 106-108	2	45 46 45 41 35			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 0 1			
ADRENAL GL	(4400	) MIXED CELL AD	(440020	) IN	IN 106-108	1	0 2 1 0 0	0.835	0.831	0.833
					IN 106-108	2	45 45 44 41 36			
		Tumor rate: <1%		in CTL	- Total	-	0 2 1 0 0			
HEMOLYMPHO	(4500	) HISTIOCYTIC S	(020007	) MX	IN 106-108	1	0 0 3 0 1	0.307	0.396	0.398
					IN 106-108	2	46 47 42 41 35			
					FA 90	1	0 0 0 1 0			
					FA 90	2	47 48 49 44 46			
		Tumor rate: <1%		in CTL	- Total	-	0 0 3 1 1			
HEMOLYMPHO	(4500	) MALIGNANT LYM	(450001	) MX	IN 106-108	1	1 4 0 3 2	0.529	0.562	0.563
					IN 106-108	2	45 43 45 38 34			
					FA 85	1	1 0 0 0 0			
					FA 85	2	47 48 49 47 46			
					FA 103	1	1 0 0 0 0			
					FA 103	2	46 48 45 42 38			
					FA 104	1	0 1 0 0 0			
					FA 104	2	46 47 45 41 37			
		Tumor rate: 6%		in CTL	- Total	-	3 5 0 3 2			
HEMOLYMPHO	(4500	) MALIGNANT FIB	(450004	) IN	IN 53-78	1	1 0 0 0 0	1.000	0.933	0.934
					IN 53-78	2	0 1 . . 4			
					IN 106-108	1	1 0 0 0 0			
					IN 106-108	2	45 47 45 41 36			
		Tumor rate: 4%		in CTL	- Total	-	2 0 0 0 0			
SPLEEN	(4600	) HISTIOCYTIC S	(020007	) MX	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
					IN 106-108	2	46 47 44 41 36			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
SPLEEN	(4600	) HEMANGIOMA	(180008	) IN	IN 106-108	1	0 1 0 1 0	0.507	0.670	0.673
					IN 106-108	2	46 46 45 40 36			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 1 0			
SPLEEN	(4600	) HEMANGIOSARCO	(180015	) IN	IN 106-108	1	0 2 0 0 0	0.861	0.794	0.796
					IN 106-108	2	46 45 45 41 36			
		Tumor rate: <1%		in CTL	- Total	-	0 2 0 0 0			
MESENT. LY	(5104	) HISTIOCYTIC S	(020007	) MX	IN 106-108	1	0 0 1 0 0	0.567	0.688	0.692
					IN 106-108	2	46 47 44 41 36			
		Tumor rate: <1%		in CTL	- Total	-	0 0 1 0 0			
HARDERIAN	(5400	) ADENOMA	(160101	) IN	IN 106-108	1	2 2 5 0 1	0.822	0.801	0.802
					IN 106-108	2	44 45 40 41 35			
		Tumor rate: 4%		in CTL	- Total	-	2 2 5 0 1			
FEMUR	(5901) ANGIOMA	(590103) IN	IN 106-108	1	0 1 0 0 0	0.786	0.719	0.722
					IN 106-108	2	46 46 45 41 36			
		Tumor rate: <1%		in CTL	- Total	-	0 1 0 0 0			

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TABLE 6a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined:Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE INTERVAL	ROW	TABLE					EXACT PERMU	P VALUES	
						ASYP-	CONTIN	TOTIC	CORREC				
MESENTERY	(6302)SARCOMA NOT O(200010)	IN IN 92-105	1	0	0	1	0	0	0.889	0.862	0.864
				IN 92-105	2	1	1	3	3	9			
				Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
MESENTERY	(6302)MALIGNANT MES(630209)	IN IN 79-91	1	1	0	0	0	0	1.000	0.792	0.796
				IN 79-91	2	1	.	.	4	1			
				Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SUBCUTIS	(6304)HISTIOCYTIC S(020007)	IN IN 79-91	1	0	0	0	1	0	0.714	0.572	0.577
				IN 79-91	2	2	.	.	3	1			
				Tumor rate: <1% in CTL - Total	-	0	0	0	1	0			
SUBCUTIS	(6304)LIPOMA (630401)	IN IN 106-108	1	0	0	1	0	0	0.567	0.688	0.692
				IN 106-108	2	46	47	44	41	36			
				Tumor rate: <1% in CTL - Total	-	0	0	1	0	0			
SUBCUTIS	(6304)LIPOSARCOMA (630414)	IN IN 79-91	1	1	0	0	0	0	1.000	0.792	0.796
				IN 79-91	2	1	.	.	4	1			
				Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			

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TABLE 6b

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined:Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 1 5 25 125)
For missing Tumor-Caused-Death set INCIDENTAL
IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE				P VALUES			
							1	2	3	4	EXACT PERMU	ASYMP-TOTIC	CONTIN-CORREC	
CEREBRUM	(0101))MENINGEOMA MA(010104)	IN	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
CEREBELLUM	(0102))MENINGEOMA MA(010104)	IN	IN 106-108	1	1	0	0	0	0	1.000	0.743	0.746
					IN 106-108	2	36	41	36	37	38			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
SPINAL COR	(0200))OSTEOSARCOMA (020005)	IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
SPINAL COR	(0200))HISTIOCYTIC S(020007)	MX	IN 79-91	1	1	0	0	0	0	1.000	0.707	0.710
					IN 79-91	2	4	5	3	2	3			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
LUNGS	(0900))HISTIOCYTIC S(020007)	MX	IN 79-91	1	1	0	0	0	1	0.079	0.016+	0.016+
					IN 79-91	2	4	5	3	2	2			
					IN 106-108	1	0	0	0	0	1			
LUNGS	(0900))BRONCHIOLO-AL(090010)	IN	IN 106-108	1	1	0	0	1	1	0.271	0.247	0.249
					IN 106-108	2	36	41	36	36	37			
					Tumor rate: 2% in CTL - Total	-	1	0	0	1	1			
LUNGS	(0900))BRONCHIOLO-AL(090013)	FA	FA 100	1	1	0	0	0	0	1.000	0.741	0.744
					FA 100	2	40	42	41	40	40			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			
STOMACH	(1500))HISTIOCYTIC S(020007)	MX	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
					Tumor rate: <1% in CTL - Total	-	0	1	0	0	0			
STOMACH	(1500))PAPILLOMA FOR(150002)	IN	IN 106-108	1	0	0	0	1	0	0.397	0.551	0.556
					IN 106-108	2	37	41	36	36	38			
					Tumor rate: <1% in CTL - Total	-	0	0	0	1	0			
LIVER	(1800))HISTIOCYTIC S(020007)	MX	IN 79-91	1	2	0	0	0	1	0.139	0.102	0.103
					IN 79-91	2	3	5	3	2	2			
					IN 92-105	1	0	0	0	1	0			
LIVER	(1800))HEPATOCELLUL(180007)	MX	IN 92-105	2	4	2	7	6	6	0.000^	0.000^	0.000^
					IN 106-108	1	0	3	2	7	21			
					IN 106-108	2	37	38	34	30	17			
LIVER	(1800))HEMANGIOSARCO(180015)	MX	FA 79	1	0	0	0	1	0	1.000	0.745	0.748
					FA 98	2	46	48	46	45	47			
					FA 98	2	41	42	42	41	41			
Tumor rate: <1% in CTL - Total						-	0	3	2	9	23	(P<0.025)		
LIVER	(1800))HEMANGIOMA (180008)	IN	IN 53-78	1	0	0	0	1	0	0.480	0.637	0.639
					IN 53-78	2	2	.	3	1	3			
					IN 106-108	1	0	0	0	1	0			
LIVER	(1800))HEMANGIOSARCO(180015)	MX	FA 85	1	1	0	0	0	0	1.000	0.745	0.748
					FA 85	2	43	45	45	44	46			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0	0			

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TABLE 6b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined: Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES						
								ASYMP-TOTIC	CONTIN CORREC					
PANCREAS	(2000)	)BENIGNE ISLET(200007)	) IN	IN	92-105	1	0	0	0	0	1	0.240	0.040*	0.041*
					92-105	2	4	2	6	7	5			
							Tumor rate: <1% in CTL - Total -							
PANCREAS	(2000)	)SARCOMA NOT O(200010)	) IN	IN	79-91	1	0	1	0	0	0	0.722	0.699	0.703
					79-91	2	5	4	3	2	3			
							Tumor rate: <1% in CTL - Total -							
KIDNEYS	(2100)	)HISTIOCYTIC S(020007)	) MX	IN	79-91	1	2	0	0	0	0	0.987	0.844	0.846
					79-91	2	3	5	3	2	3			
					106-108	1	0	1	0	0	0			
					106-108	2	37	40	36	37	38			
							Tumor rate: 4% in CTL - Total -							
OVARIES	(3200)	)HISTIOCYTIC S(020007)	) MX	IN	79-91	1	2	1	0	0	0	1.000	0.707	0.710
					79-91	2	4	5	3	2	3			
							Tumor rate: 2% in CTL - Total -							
OVARIES	(3200)	)LUTEOMA (320005)	) IN	IN	106-108	1	1	0	0	1	0	0.638	0.710	0.712
					106-108	2	36	41	36	36	38			
							Tumor rate: 2% in CTL - Total -							
OVARIES	(3200)	)TUBULAR ADENO(320008)	) IN	IN	106-108	1	1	1	0	0	0	0.963	0.818	0.820
					106-108	2	36	40	36	37	38			
							Tumor rate: 2% in CTL - Total -							
OVARIES	(3200)	)GRANULOSA CEL(320010)	) IN	IN	106-108	1	0	0	0	1	0	0.397	0.551	0.556
					106-108	2	37	41	36	36	38			
							Tumor rate: <1% in CTL - Total -							
OVARIES	(3200)	)MIXED ADENOMA(320014)	) IN	IN	92-105	1	0	0	1	0	0	0.769	0.743	0.746
					92-105	2	4	2	6	7	6			
							Tumor rate: <1% in CTL - Total -							
OVARIES	(3200)	)TERATOMA (320015)	) IN	IN	0-52	1	0	0	0	1	0	0.286	0.059	0.065
					0-52	2	2	2	1	1	.			
							Tumor rate: <1% in CTL - Total -							
OVARIES	(3200)	)CYSTIC ADENOM(320016)	) IN	IN	92-105	1	0	0	0	0	1	0.231	0.037*	0.037*
					92-105	2	4	2	7	7	5			
							Tumor rate: <1% in CTL - Total -							
UTERUS	(3400)	)HISTIOCYTIC S(020007)	) MX	IN	79-91	1	1	0	0	0	1	0.297	0.344	0.345
					79-91	2	4	5	3	2	2			
					92-105	1	0	0	0	1	0			
					92-105	2	4	2	7	6	6			
					106-108	1	0	0	1	0	0			
					106-108	2	37	41	35	37	38			
							Tumor rate: 2% in CTL - Total -							
UTERUS	(3400)	)SARCOMA NOT O(200010)	) IN	IN	79-91	1	0	1	0	0	0	0.722	0.699	0.703
					79-91	2	5	4	3	2	3			
							Tumor rate: <1% in CTL - Total -							
UTERUS	(3400)	)ENDOMETRIAL S(340003)	) IN	IN	106-108	1	1	0	1	0	0	0.831	0.802	0.804
					106-108	2	36	41	35	37	38			
							Tumor rate: 2% in CTL - Total -							
UTERUS	(3400)	)ADENOCARCINOM(340010)	) IN	IN	106-108	1	1	0	0	1	0	0.638	0.710	0.712
					106-108	2	36	41	36	36	38			
							Tumor rate: 2% in CTL - Total -							
UTERUS	(3400)	)LEIOMYOSARCOM(340012)	) IN	IN	106-108	1	1	1	1	0	0	0.910	0.856	0.857
					106-108	2	36	40	35	37	38			
							Tumor rate: 2% in CTL - Total -							
UTERUS	(3400)	)STROMAL ADENO(340013)	) IN	IN	106-108	1	1	0	0	0	1	0.363	0.177	0.179
					106-108	2	36	41	36	37	37			
							Tumor rate: 2% in CTL - Total -							
UTERUS	(3400)	)POLYPOID ADEN(340016)	) IN	IN	106-108	1	0	0	1	0	0	0.587	0.708	0.711
					106-108	2	37	41	35	37	38			
							Tumor rate: <1% in CTL - Total -							
UTERUS	(3400))LEIOMYOMA (340019)) IN	IN	106-108	1	2	0	0	0	0	1.000	0.822	0.824
					106-108	2	35	41	36	37	38			
							Tumor rate: 4% in CTL - Total -							

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TABLE 6b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined: Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE	INTERVAL	ROW	TABLE	EXACT PERMU	P VALUES	
									ASYMP-TOTIC	CONTI-CORRE
VAGINA	(3500)	)HISTIOCYTIC S(020007)		) MX	IN 79-91	1	1 0 0 0 0	1.000	0.707	0.710
					IN 79-91	2	4 5 3 2 3			
					Tumor rate: 2% in CTL - Total	-	1 0 0 0 0			
VAGINA	(3500)	)SQUAMOUS CELL(150013)		) IN	IN 106-108	1	1 0 0 0 0	1.000	0.743	0.746
					IN 106-108	2	36 41 36 37 38			
					Tumor rate: 2% in CTL - Total	-	1 0 0 0 0			
VAGINA	(3500)	)BASAL-CELL TU(350002)		) IN	IN 106-108	1	1 0 0 0 0	1.000	0.743	0.746
					IN 106-108	2	36 41 36 37 38			
					Tumor rate: 2% in CTL - Total	-	1 0 0 0 0			
VAGINA	(3500)	)STROMAL POLYP(350006)		) IN	IN 106-108	1	0 0 0 1 0	0.397	0.551	0.556
					IN 106-108	2	37 41 36 36 38			
					Tumor rate: <1% in CTL - Total	-	0 0 0 1 0			
PITUITARY	(4100)	)ADENOMA ADENO(410002)		) IN	IN 79-91	1	0 1 0 0 0	0.784	0.799	0.800
					IN 79-91	2	5 4 3 2 3			
					IN 92-105	1	0 0 0 1 0			
					IN 92-105	2	4 2 7 6 6			
					IN 106-108	1	3 4 3 3 2			
					IN 106-108	2	34 37 33 34 36			
					Tumor rate: 6% in CTL - Total	-	3 5 3 4 2			
PITUITARY	(4100)	)CARCINOMA INT(410004)		) IN	IN 106-108	1	0 0 0 0 1	0.201	0.025*	0.026*
					IN 106-108	2	37 41 36 37 37			
					Tumor rate: <1% in CTL - Total	-	0 0 0 0 1			
PITUITARY	(4100)	)CARCINOMA ADE(410006)		) IN	IN 92-105	1	0 0 0 1 0	0.500	0.597	0.600
					IN 92-105	2	4 2 7 6 6			
					Tumor rate: <1% in CTL - Total	-	0 0 0 1 0			
PITUITARY	(4100)	)ADENOMA P.INT(410010)		) IN	IN 106-108	1	0 1 0 0 0	0.804	0.736	0.739
					IN 106-108	2	37 40 36 37 38			
					Tumor rate: <1% in CTL - Total	-	0 1 0 0 0			
THYROID GL(4200)		)FOLLICULAR AD(420003)		) IN	IN 106-108	1	1 1 2 1 0	0.834	0.871	0.872
					IN 106-108	2	36 40 34 36 38			
					Tumor rate: 2% in CTL - Total	-	1 1 2 1 0			
THYROID GL(4200)		)FOLLICULAR AD(420004)		) IN	IN 106-108	1	0 0 1 0 0	0.587	0.708	0.711
					IN 106-108	2	37 41 35 37 38			
					Tumor rate: <1% in CTL - Total	-	0 0 1 0 0			
PARATHYROI(4300)		)ADENOMA (160101)		) IN	IN 106-108	1	2 0 0 0 0	1.000	0.822	0.824
					IN 106-108	2	35 41 36 37 38			
					Tumor rate: 4% in CTL - Total	-	2 0 0 0 0			
ADRENAL GL(4400)		)PHAECHROMOCY(440009)		) IN	IN 106-108	1	0 0 1 0 1	0.196	0.159	0.160
					IN 106-108	2	37 41 35 37 37			
					Tumor rate: <1% in CTL - Total	-	0 0 1 0 1			
ADRENAL GL(4400)		)CORT.A-CELL-A(440011)		) IN	IN 106-108	1	1 0 1 0 0	0.831	0.802	0.804
					IN 106-108	2	36 41 35 37 38			
					Tumor rate: 2% in CTL - Total	-	1 0 1 0 0			
ADRENAL GL(4400)		)MALIGNANT PHA(440012)		) FA	FA 68	1	0 0 0 0 1	0.044*	0.003^	0.004^
					FA 68	2	46 48 47 47 49			
					FA 87	1	0 0 0 0 1			
					FA 87	2	43 45 43 44 45			
					Tumor rate: <1% in CTL - Total	-	0 0 0 0 2			
ADRENAL GL(4400)		)CORT.B-CELL-A(440015)		) IN	IN 106-108	1	0 1 0 0 0	0.804	0.736	0.739
					IN 106-108	2	37 40 36 37 38			
					Tumor rate: <1% in CTL - Total	-	0 1 0 0 0			
HEMOLYMPHO(4500)		)HISTIOCYTIC S(020007)		) MX	IN 79-91	1	0 1 0 0 0	0.104	0.094	0.094
					IN 79-91	2	3 4 3 2 2			
					IN 92-105	1	0 0 0 1 0			
					IN 92-105	2	4 2 7 5 6			
					IN 106-108	1	2 1 1 1 4			
					IN 106-108	2	35 40 35 36 34			
					FA 79	1	1 0 0 0 0			
					FA 79	2	45 48 46 46 47			
					FA 84	1	0 0 0 0 1			
					FA 84	2	44 46 45 47 46			

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TABLE 6b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined:Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES							
							EXACT PERMU	ASYMP-TOTIC	CONTIN CORREC					
					FA 88	1	1	0	0	0				
					FA 88	2	42	45	44	44	45			
					FA 92	1	0	0	0	1	0			
					FA 92	2	41	43	43	43	44			
					- Total	-	4	2	1	3	5			
HEMOLYMPHO(4500)MALIGNANT LYM(450001) MX	IN 79-91	1	1	0	0	0	0	0.878	0.877	0.877
					IN 79-91	2	3	2	1	2	2			
					IN 92-105	1	1	0	1	0	0			
					IN 92-105	2	2	0	1	4	4			
					IN 106-108	1	4	11	11	8	7			
					IN 106-108	2	33	30	25	29	31			
					FA 76	1	0	0	0	1	0			
					FA 76	2	46	48	47	46	48			
					FA 78	1	0	0	1	0	0			
					FA 78	2	46	48	46	46	47			
					FA 80	1	0	0	1	0	0			
					FA 80	2	45	47	45	45	47			
					FA 83	1	0	1	0	0	0			
					FA 83	2	44	46	45	44	47			
					FA 84	1	0	1	0	0	0			
					FA 84	2	44	45	45	44	47			
					FA 88	1	1	0	0	0	0			
					FA 88	2	42	45	44	44	45			
					FA 89	1	0	0	0	0	1			
					FA 89	2	41	45	44	44	44			
					FA 90	1	0	1	0	0	0			
					FA 90	2	41	43	44	44	44			
					FA 91	1	0	0	1	0	0			
					FA 91	2	41	43	43	44	44			
					FA 97	1	0	1	0	0	1			
					FA 97	2	41	42	42	42	41			
					FA 98	1	0	0	0	0	1			
					FA 98	2	41	42	42	42	40			
					FA 99	1	0	0	1	1	0			
					FA 99	2	41	42	41	40	40			
					FA 100	1	0	1	0	1	0			
					FA 100	2	41	41	41	39	40			
					FA 101	1	0	0	1	1	0			
					FA 101	2	40	41	40	37	40			
					FA 103	1	1	0	1	0	0			
					FA 103	2	38	41	38	37	38			
					FA 104	1	0	0	1	0	0			
					FA 104	2	38	41	37	37	38			
					FA 105	1	0	0	1	0	0			
					FA 105	2	38	41	36	37	38			
					- Total	-	8	16	20	12	10			
HEMOLYMPHO(4500)MYELOID LEUKE(450002) MX	IN 106-108	1	1	0	0	0	0	1.000	0.821	0.823
					IN 106-108	2	36	41	36	37	38			
					FA 105	1	1	0	0	0	0			
					FA 105	2	37	41	37	37	38			
					- Total	-	2	0	0	0	0			
HEMOLYMPHO(4500)MALIGNANT FIB(450004) IN	IN 92-105	1	1	0	1	0	0	0.954	0.845	0.846
					IN 92-105	2	3	2	6	7	6			
					- Total	-	1	0	1	0	0			
SPLEEN (4600)HISTIOCYTIC S(020007) MX	IN 92-105	1	0	0	0	1	0	0.234	0.258	0.259
					IN 92-105	2	4	2	7	6	6			
					IN 106-108	1	1	1	1	1	2			
					IN 106-108	2	36	40	35	36	36			
					- Total	-	1	1	1	2	2			

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TABLE 6b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined: Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE	INTERVAL	ROW	TABLE	EXACT PERMU	P VALUES	
									ASYMP-TOTIC	CONTI CORRE
SPLEEN	(4600))HEMANGIOMA	(180008)) IN	IN 106-108	1	1 0 0 0 0	1.000	0.743	0.746
					IN 106-108	2	36 41 36 37 38			
					Tumor rate: 2% in CTL - Total	-	1 0 0 0 0			
SPLEEN	(4600))HEMANGIOSARCO	(180015)) MX	IN 106-108	1	1 1 0 0 0	0.963	0.818	0.820
					IN 106-108	2	36 40 36 37 38			
					Tumor rate: 2% in CTL - Total	-	1 1 0 0 0			
MESENT. LY(5104))HISTIOCYTIC S	(020007)) MX	IN 79-91	1	0 0 0 0 1	0.034*	0.002^	0.002
					IN 79-91	2	5 5 3 2 2			
					IN 106-108	1	0 0 0 0 1			
					IN 106-108	2	37 41 36 37 37			
					Tumor rate: <1% in CTL - Total	-	0 0 0 0 2			
MESENT. LY(5104))HEMANGIOMA	(180008)) IN	IN 106-108	1	1 0 0 1 0	0.638	0.710	0.712
					IN 106-108	2	36 41 36 36 38			
					Tumor rate: 2% in CTL - Total	-	1 0 0 1 0			
MESENT. LY(5104))HEMANGIOSARCO	(180015)) MX	IN 106-108	1	0 0 1 0 0	0.587	0.708	0.711
					IN 106-108	2	37 41 35 37 38			
					Tumor rate: <1% in CTL - Total	-	0 0 1 0 0			
HARDERIAN (5400))ADENOMA	(160101)) IN	IN 92-105	1	1 0 0 0 0	0.432	0.357	0.359
					IN 92-105	2	3 2 7 7 6			
					IN 106-108	1	0 0 1 0 1			
					IN 106-108	2	37 41 35 37 37			
					Tumor rate: 2% in CTL - Total	-	1 0 1 0 1			
HARDERIAN (5400))ADENOMA, MULTI	(540007)) IN	IN 106-108	1	0 0 1 0 0	0.587	0.708	0.711
					IN 106-108	2	37 41 35 37 38			
					Tumor rate: <1% in CTL - Total	-	0 0 1 0 0			
MAMMARY GL(5600))ADENOCARCINOM	(340010)) IN	IN 106-108	1	1 0 0 0 0	1.000	0.743	0.746
					IN 106-108	2	36 41 36 37 38			
					Tumor rate: 2% in CTL - Total	-	1 0 0 0 0			
SKIN (5700))SARCOMA NOT O	(200010)) IN	IN 79-91	1	0 1 0 0 0	0.946	0.797	0.799
					IN 79-91	2	5 4 3 2 3			
					IN 106-108	1	1 0 0 0 0			
					IN 106-108	2	36 41 36 37 38			
					Tumor rate: 2% in CTL - Total	-	1 1 0 0 0			
SKIN (5700))FIBROSARCOMA	(570003)) IN	IN 92-105	1	0 0 0 0 1	0.231	0.037*	0.037*
					IN 92-105	2	4 2 7 7 5			
					Tumor rate: <1% in CTL - Total	-	0 0 0 0 1			
SKIN (5700))FIBROMA	(570004)) IN	IN 92-105	1	0 0 0 0 1	0.309	0.200	0.202
					IN 92-105	2	4 2 7 7 5			
					IN 106-108	1	0 1 0 0 0			
					IN 106-108	2	37 40 36 37 38			
					Tumor rate: <1% in CTL - Total	-	0 1 0 0 1			
SKIN (5700))GRANULAR CELL	(570008)) IN	IN 92-105	1	1 0 0 0 0	1.000	0.774	0.777
					IN 92-105	2	3 2 7 7 6			
					Tumor rate: 2% in CTL - Total	-	1 0 0 0 0			
					IN 92-105	2	4 2 7 6 6			
					IN 106-108	1	0 0 1 0 0			
SKELETAL M(5800))HISTIOCYTIC S	(020007)) MX	IN 79-91	1	0 0 0 0 1	0.168	0.225	0.227
					IN 79-91	2	5 5 3 2 2			
					IN 92-105	1	0 0 0 1 0			
					IN 92-105	2	4 2 7 6 6			
					IN 106-108	1	0 0 1 0 0			
SKELETAL M(5800))FIBROMA	(570004)) IN	IN 106-108	1	1 0 0 0 0	1.000	0.743	0.746
					IN 106-108	2	36 41 36 37 38			
					Tumor rate: 2% in CTL - Total	-	1 0 0 0 0			
SKELETAL M(5800))FIBROSARCOMA/	(580009)) IN	IN 79-91	1	0 0 0 1 0	0.410	0.653	0.655
					IN 79-91	2	5 5 3 1 3			
					IN 106-108	1	0 0 1 0 0			
					IN 106-108	2	37 41 35 37 38			
					Tumor rate: <1% in CTL - Total	-	0 0 1 1 0			

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TABLE 6b (Continued)

**ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
(Adenoma, Multiple Adenoma, Carcinoma and Multiple Carcinoma Combined: Shaded Area)
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND**

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES						
								ASYMP-TOTIC	CONTIN CORREC					
SKELETAL M	(5800	)OSTEOSARCOMA/	(580013	) IN	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
FEMUR	(5901	) ANGIOMA	(590103	) IN	IN 92-105	1	0	0	1	0	0	0.769	0.743	0.746
					IN 92-105	2	4	2	6	7	6			
STERNUM	(5902	) SARCOMA NOT O	(200010	) IN	IN 106-108	1	0	0	1	0	0	0.587	0.708	0.711
					IN 106-108	2	37	41	35	37	38			
MESENTERY	(6302	) HISTIOCYTIC S	(020007	) MX	IN 106-108	1	0	1	0	0	0	0.804	0.736	0.739
					IN 106-108	2	37	40	36	37	38			
SUBCUTIS	(6304	) HISTIOCYTIC S	(020007	) MX	IN 79-91	1	0	1	0	0	0	0.547	0.703	0.706
					IN 79-91	2	5	4	3	2	3			
SUBCUTIS	(6304	) SARCOMA NOT O	(200010	) IN	IN 92-105	1	0	0	0	1	0	0.426	0.412	0.414
					IN 92-105	2	4	2	7	6	6			
SUBCUTIS	(6304	) SARCOMA NOT O	(200010	) IN	IN 79-91	1	0	1	0	0	0	0.426	0.412	0.414
					IN 79-91	2	5	4	3	2	3			
SUBCUTIS	(6304	) ADENOCARCINOM	(340010	) IN	IN 92-105	1	1	0	0	0	0	1.000	0.774	0.777
					IN 92-105	2	3	2	7	7	6			
SUBCUTIS	(6304	) FIBROSARCOMA	(570003	) IN	IN 79-91	1	0	0	0	1	0	0.278	0.498	0.502
					IN 79-91	2	5	5	3	1	3			
SUBCUTIS	(6304	) FIBROMA	(570004	) IN	IN 106-108	1	1	0	0	0	1	0.363	0.177	0.179
					IN 106-108	2	36	41	36	37	37			
SUBCUTIS	(6304) FIBROSARCOMA,	(630416) IN	IN 92-105	1	0	0	0	1	0	0.500	0.597	0.600
					IN 92-105	2	4	2	7	6	6			
					Tumor rate: <1% in CTL	-	Total	-	0	0	0	1	0	

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TABLE 7a
INTERCURRENT MORTALITY RATES

ANIMAL: RAT

SEX: MALE

Time Weeks	Dose											
	CTL			LOW			MED			HIGH		
	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died
0-52	0	50	0.0	0	50	0.0	1	50	2.0	1	50	2.0
53-78	2	50	4.0	1	50	2.0	2	49	6.0	3	49	8.0
79-91	4	48	12.0	2	49	6.0	1	47	8.0	1	46	10.0
92-104	8	44	28.0	5	47	16.0	6	46	20.0	6	45	22.0
105-107	36	50	72.0	42	50	84.0	40	50	80.0	39	50	78.0

**APPEARS THIS WAY
ON ORIGINAL**

TABLE 7b
INTERCURRENT MORTALITY RATES

ANIMAL: RAT

SEX: FEMALE

Time Weeks	Dose											
	CTL			LOW			MED			HIGH		
	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died	No. Died	No. Risk	Cum % Died
0-52	0	50	0.0	0	50	0.0	2	50	4.0	0	50	0.0
53-78	3	50	6.0	7	50	14.0	2	48	8.0	3	50	6.0
79-91	5	47	16.0	3	43	20.0	2	46	12.0	4	47	14.0
92-104	7	42	30.0	7	40	34.0	7	44	26.0	3	43	20.0
105-107	35	50	70.0	33	50	66.0	37	50	74.0	40	50	80.0

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ON ORIGINAL**

TABLE 8a

ANIMAL: RAT

TEST OF HOMOGENEITY

Sex	Method	p-value
Male	Cox	0.5488
	Kruskal-Wallis	0.5598
Female	Cox	0.4602
	Kruskal-Wallis	0.4777

TEST OF LINEAR TREND

Sex	Method	p-value
Male	Cox	0.9461
	Kruskal-Wallis	0.8956
Female	Cox	0.1613
	Kruskal-Wallis	0.1796

APPEARS THIS WAY
ON ORIGINAL

TABLE 8b
ANIMAL: RAT
PAIRWISE COMPARISONS
SEX: MALE

□ PAIRWISE COMPARISONS (1 D.F. CHI-SQUARES, WITH CONT CORR) DSNAME: c:\ted\SV_RAT_M.DBS

GROUP	EXACT ONE TAIL TEST	2X2 CHI- SQUARE USING N IN DEN	DIRECTION OF 2X2 CHI-SQ	COX'S TEST			GENERALIZED K/W ANALYSIS		
				EXACT	INVERSE	CONSERVATIVE	EXACT	INVERSE	CONSERVATIVE
0 VS. 1	CHISQ PROB .1135	1.4569 .2274	NEG	1.4612 .2267	1.4605 .2269	1.9881 .1585	1.9872 .1586		
0 VS. 2	CHISQ PROB .2415	.4934 .4824	NEG	.4636 .4959	.4634 .4960	.7127 .3985	.7124 .3986		
0 VS. 3	CHISQ PROB .3224	.2133 .6442	NEG	.1607 .6885	.1607 .6886	.2739 .6007	.2739 .6007		
1 VS. 2	CHISQ PROB .3976	.0678 .7946	POS	.0937 .7595	.0937 .7596	.3174 .5732	.3173 .5732		
1 VS. 3	CHISQ PROB .3055	.2599 .6102	POS	.3283 .5667	.3282 .5667	.7113 .3990	.7112 .3991		
2 VS. 3	CHISQ PROB .5000	.0000 1.0000	POS	.0024 .9611	.0024 .9611	.0829 .7734	.0829 .7734		

SEX: FEMALE

□ PAIRWISE COMPARISONS (1 D.F. CHI-SQUARES, WITH CONT CORR) DSNAME: c:\ted\SV_RAT_F.DBS

GROUP	EXACT ONE TAIL TEST	2X2 CHI- SQUARE USING N IN DEN	DIRECTION OF 2X2 CHI-SQ	COX'S TEST			GENERALIZED K/W ANALYSIS		
				EXACT	INVERSE	CONSERVATIVE	EXACT	INVERSE	CONSERVATIVE
0 VS. 1	CHISQ PROB .4152	.0460 .8303	POS	.0822 .7743	.0822 .7743	.2514 .6161	.2513 .6161		
0 VS. 2	CHISQ PROB .4120	.0496 .8238	NEG	.0804 .7768	.0803 .7768	.2355 .6275	.2354 .6276		
0 VS. 3	CHISQ PROB .1779	.8533 .3556	NEG	.7627 .3825	.7626 .3825	.9983 .3177	.9982 .3178		
1 VS. 2	CHISQ PROB .2565	.4286 .5127	NEG	.5028 .4783	.5024 .4784	.8012 .3707	.8006 .3709		
1 VS. 3	CHISQ PROB .0880	1.8265 .1765	NEG	1.8411 .1748	1.8405 .1749	2.3354 .1265	2.3345 .1265		
2 VS. 3	CHISQ PROB .3176	.2259 .6346	NEG	.1888 .6639	.1888 .6639	.3440 .5575	.3439 .5576		

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TABLE 9a

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

Note: Dose Levels Included: CTRL LOW MED HIGH (0 0.1 0.5 2.5)
 For missing Tumor-Caused-Death set INCIDENTAL
 IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
 Symbols: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES						
							EXACT PERMU	ASYMP-TOTIC	CONTIN CORREC				
BRAIN	(0100)	)GRANULAR CELL(010010)		IN	IN 105-107	1	0	1	1	1	0.304	0.328	0.437
					IN 105-107	2	36	41	39	38			
		Tumor rate: <1%		in CTL	- Total	-	0	1	1	1			
BRAIN	(0100)	)GLIOMA MALIGN(010012)		IN	IN 105-107	1	0	1	0	0	0.771	0.748	0.878
					IN 105-107	2	36	41	40	39			
		Tumor rate: <1%		in CTL	- Total	-	0	1	0	0			
SPINAL COR	(0200)	)HISTIOCYTIC S(020002)		MX	IN 79-91	1	1	0	0	0	0.961	0.867	0.922
					IN 79-91	2	3	2	1	1			
					IN 92-104	1	1	0	0	0			
					IN 92-104	2	7	4	6	6			
					FA 103	1	0	1	0	0			
					FA 103	2	38	43	42	39			
		Tumor rate: 4%		in CTL	- Total	-	2	1	0	0			
SCIATIC NE	(0301)	)SCHWANNOMA BE(030103)		IN	IN 92-104	1	0	0	1	0	0.060	0.033*	0.060
					IN 92-104	2	8	5	5	6			
					IN 105-107	1	0	0	0	2			
					IN 105-107	2	36	42	40	37			
		Tumor rate: <1%		in CTL	- Total	-	0	0	1	2			
HEART	(0400)	)TUMOR ENDOCAR(040007)		FA	FA 104	1	1	0	0	0	1.000	0.776	0.896
					FA 104	2	37	43	41	39			
		Tumor rate: 2%		in CTL	- Total	-	1	0	0	0			
HEART	(0400)	)HISTIOCYTIC S(040011)		FA	FA 102	1	1	0	0	0	1.000	0.776	0.895
					FA 102	2	40	44	43	41			
		Tumor rate: 2%		in CTL	- Total	-	1	0	0	0			
HEART	(0400)	)TUMOR ENDOCAR(040015)		IN	IN 105-107	1	0	1	0	0	0.771	0.748	0.878
					IN 105-107	2	36	41	40	39			
		Tumor rate: <1%		in CTL	- Total	-	0	1	0	0			
LUNGS	(0900)	)HISTIOCYTIC S(090001)		FA	FA 90	1	1	0	0	0	0.986	0.895	0.938
					FA 90	2	45	47	46	45			
					FA 102	1	1	0	0	0			
					FA 102	2	40	44	43	41			
					FA 103	1	0	1	0	0			
					FA 103	2	38	43	42	39			
		Tumor rate: 4%		in CTL	- Total	-	2	1	0	0			
ORAL CAVIT	(1000)	)SCHWANNOMA MA(100002)		FA	FA 102	1	0	0	0	1	0.243	0.041*	0.108
					FA 102	2	41	44	43	40			
		Tumor rate: <1%		in CTL	- Total	-	0	0	0	1			
STOMACH	(1500)	)HISTIOCYTIC S(150011)		FA	FA 102	1	1	0	0	0	1.000	0.776	0.895
					FA 102	2	40	44	43	41			
		Tumor rate: 2%		in CTL	- Total	-	1	0	0	0			
STOMACH	(1500)	)PAPILLOMA SQU(150012)		IN	IN 105-107	1	0	1	0	0	0.771	0.748	0.878
					IN 105-107	2	36	41	40	39			
		Tumor rate: <1%		in CTL	- Total	-	0	1	0	0			
JEJUNUM	(1602)	)SARCOMA NOS (160207)		FA	FA 93	1	0	1	0	0	0.761	0.748	0.877
					FA 93	2	43	46	45	45			
		Tumor rate: <1%		in CTL	- Total	-	0	1	0	0			
INTESTINE	(1700)	)HISTIOCYTIC S(170001)		IN	IN 79-91	1	1	0	0	0	0.610	0.690	0.811
					IN 79-91	2	3	2	1	1			
					IN 92-104	1	0	0	1	0			
					IN 92-104	2	8	5	5	6			
		Tumor rate: 2%		in CTL	- Total	-	1	0	1	0			
CECUM	(1701)	)ADENOMA (170107)		IN	IN 105-107	1	1	0	0	0	1.000	0.779	0.897
					IN 105-107	2	35	42	40	39			
		Tumor rate: 2%		in CTL	- Total	-	1	0	0	0			

TABLE 9a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TUMOR TIME INTERVAL	ROW	TABLE	P VALUES		
								EXACT PERMU	ASYMP-TOTIC	CONTIN-CORREC
COLON	(1702)INFILTRATION	(170202) MX	IN 79-91	1	1 0 0 0	1.000	0.816	0.901
					IN 79-91	2	3 2 1 1			
					FA 102	1	1 0 0 0			
					FA 102	2	40 44 43 41			
					- Total	-	2 0 0 0			
LIVER	(1800)HISTIOCYTIC S	(180007) MX	IN 92-104	1	0 0 1 0	0.922	0.890	0.930
					IN 92-104	2	7 4 5 6			
					FA 90	1	1 0 0 0			
					FA 90	2	45 47 46 45			
					FA 102	1	1 0 0 0			
					FA 102	2	40 44 43 41			
					FA 103	1	0 1 0 0			
					FA 103	2	38 43 42 39			
					- Total	-	2 1 1 0			
					IN 92-104	1	1 0 0 0			
PANCREAS	(2000)HISTIOCYTIC S	(200004) MX	IN 92-104	1	1 0 0 0	0.862	0.844	0.902
					IN 92-104	2	7 5 5 6			
					FA 90	1	1 0 0 0			
					FA 90	2	45 47 46 45			
					FA 103	1	0 0 1 0			
					FA 103	2	38 44 41 39			
					- Total	-	2 0 1 0			
					IN 105-107	1	0 1 1 0			
					IN 105-107	2	36 41 39 39			
					- Total	-	0 1 1 0			
PANCREAS	(2000)TUMOR ISLET C	(200017) IN	IN 105-107	1	0 1 1 0	0.637	0.748	0.846
					IN 105-107	2	36 41 39 39			
					- Total	-	0 1 1 0			
PANCREAS	(2000)ADENOMA ACINA	(200021) IN	IN 105-107	1	1 0 0 0	1.000	0.779	0.897
					IN 105-107	2	35 42 40 39			
					- Total	-	1 0 0 0			
PANCREAS	(2000)TUMOR ISLET C	(200023) FA	FA 102	1	0 0 1 0	0.497	0.602	0.776
					FA 102	2	41 44 42 41			
					- Total	-	0 0 1 0			
KIDNEYS	(2100)HISTIOCYTIC S	(210001) IN	IN 92-104	1	0 0 1 0	0.480	0.594	0.769
					IN 92-104	2	8 5 5 6			
					- Total	-	0 0 1 0			
KIDNEYS	(2100)TUMOR LIPOMAT	(210022) IN	IN 92-104	1	0 0 0 1	0.240	0.040*	0.105
					IN 92-104	2	8 5 6 5			
					- Total	-	0 0 0 1			
KIDNEYS	(2100)TUMOR LIPOMAT	(210030) MX	IN 105-107	1	0 1 0 0	0.315	0.227	0.346
					IN 105-107	2	36 41 40 39			
					FA 102	1	0 0 0 1			
					FA 102	2	41 44 43 40			
					- Total	-	0 1 0 1			
URINARY BL	(2300)HISTIOCYTIC S	(230001) IN	IN 79-91	1	1 0 0 0	1.000	0.689	0.867
					IN 79-91	2	3 2 1 1			
					- Total	-	1 0 0 0			
URINARY BL	(2300)PAPILLOMA TRA	(230010) MX	IN 105-107	1	0 0 1 0	0.499	0.649	0.768
					IN 105-107	2	36 42 39 39			
					FA 94	1	0 0 1 0			
					FA 94	2	43 46 44 44			
					- Total	-	0 0 2 0			
TESTES	(2500)LEYDIG CELL T	(250005) IN	IN 79-91	1	1 0 0 0	0.198	0.195	0.222
					IN 79-91	2	3 2 1 1			
					IN 92-104	1	1 2 0 0			
					IN 92-104	2	7 3 6 6			
					IN 105-107	1	9 4 8 11			
					IN 105-107	2	27 38 32 28			
					- Total	-	11 6 8 11			
TESTES	(2500)HISTIOCYTIC S	(250009) IN	IN 92-104	1	0 0 1 0	0.480	0.594	0.769
					IN 92-104	2	8 5 5 6			
					- Total	-	0 0 1 0			

TABLE 9a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE			EXACT PERMU	P VALUES		
											ASYP- TOTIC	CONTIN CORREC	
EPIDIDYDYMID(2600)HISTIOCYTIC S(260007) MX	IN 79-91	1	1	0	0	0	0.623	0.695	0.816
					IN 79-91	2	3	2	1	1			
					FA 103	1	0	0	1	0			
					FA 103	2	38	44	41	39			
					- Total	-	1	0	1	0			
PROSTATE (2700)HISTIOCYTIC S(270004) IN	IN 79-91	1	1	0	0	0	0.610	0.690	0.811
					IN 79-91	2	3	2	1	1			
					IN 92-104	1	0	0	1	0			
					IN 92-104	2	8	5	5	6			
					- Total	-	1	0	1	0			
SEMINAL VE(2800)HISTIOCYTIC S(280003) MX	IN 92-104	1	0	0	1	0	0.749	0.765	0.858
					IN 92-104	2	7	5	5	6			
					FA 102	1	1	0	0	0			
					FA 102	2	40	44	43	41			
					- Total	-	1	0	1	0			
SEMINAL VE(2800)ADENOCARCINOM(280012) IN	IN 92-104	1	1	0	0	0	1.000	0.769	0.891
					IN 92-104	2	7	5	6	6			
					- Total	-	1	0	0	0			
					IN 92-104	1	0	1	0	1			
					IN 92-104	2	7	4	5	5			
PITUITARY (4100)ADENOMA PARS (410001) MX	IN 92-104	1	0	1	0	1	0.575	0.580	0.620
					IN 92-104	2	7	4	5	5			
					IN 105-107	1	4	7	4	5			
					IN 105-107	2	32	35	36	34			
					FA 84	1	0	1	0	0			
					FA 84	2	48	47	46	46			
					FA 92	1	1	0	1	0			
					FA 92	2	43	47	45	45			
					- Total	-	5	9	5	6			
					IN 92-104	1	0	0	1	0			
PITUITARY (4100)ADENOMA PARS (410010) IN	IN 92-104	2	8	5	5	6	0.490	0.641	0.762
					IN 105-107	1	0	0	1	0			
					IN 105-107	2	36	42	39	39			
					- Total	-	0	0	2	0			
					IN 79-91	1	1	0	0	0			
THYROID GL(4200)FOLLICULAR CA(420002) IN	IN 79-91	2	3	2	1	1	0.885	0.797	0.888
					IN 105-107	1	0	1	0	0			
					IN 105-107	2	36	41	40	39			
					- Total	-	1	1	0	0			
					IN 79-91	1	0	0	1	0			
THYROID GL(4200)TUMOR C-CELL (420006) IN	IN 79-91	2	4	2	0	1	0.519	0.525	0.568
					IN 92-104	1	2	0	1	0			
					IN 92-104	2	6	5	5	6			
					IN 105-107	1	5	6	4	6			
					IN 105-107	2	31	36	36	33			
THYROID GL(4200)TUMOR C-CELL (420016) IN	IN 105-107	1	0	0	0	2	0.061	0.008+	0.019+
					IN 105-107	2	36	42	40	37			
					- Total	-	0	0	0	2			
					IN 105-107	1	0	1	0	0			
					IN 105-107	2	36	41	40	39			
THYROID GL(4200)HEMANGIOMA (420017) IN	IN 105-107	1	0	1	0	0	0.771	0.748	0.878
					IN 105-107	2	36	41	40	39			
					- Total	-	0	1	0	0			
ADRENAL GL(4400)INFILTRATION/(440011) FA	FA 102	1	1	0	0	0	1.000	0.776	0.895
					FA 102	2	40	44	43	41			
					- Total	-	1	0	0	0			
ADRENAL GL(4400)TUMOR MEDULLA(440016) IN	IN 53-78	1	0	0	1	0	0.978	0.970	0.977
					IN 53-78	2	2	1	1	3			
					IN 92-104	1	2	0	2	0			
					IN 92-104	2	6	5	4	6			
					IN 105-107	1	6	6	2	2			
					IN 105-107	2	30	36	38	37			
					- Total	-	8	6	5	2			
					Tumor rate: 16% in CTL	-	-	-	-	-			

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TABLE 9a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES					
								ASYMP-TOTIC	CONTIN CORREC				
ADRENAL GL(4400		)ADENOMA CORTI(440019		) IN	IN 105-107	1	0	1	0	1	0.322	0.230	0.349
					IN 105-107	2	36	41	40	38			
				Tumor rate: <1% in CTL		- Total	-	0	1	0	1		
ADRENAL GL(4400		)TUMOR MEDULLA(440028		) IN	IN 105-107	1	0	0	2	0	0.500	0.651	0.770
					IN 105-107	2	36	42	38	39			
				Tumor rate: <1% in CTL		- Total	-	0	0	2	0		
HEMOLYMPHO(4500		)HISTIOCYTIC S(450001		) FA	FA 62	1	0	0	1	0	0.963	0.945	0.963
					FA 62	2	48	50	47	48			
					FA 90	1	1	0	0	0			
					FA 90	2	45	47	46	45			
					FA 102	1	3	0	0	0			
					FA 102	2	38	44	43	41			
					FA 103	1	0	1	1	0			
					FA 103	2	38	43	41	39			
				Tumor rate: 8% in CTL		- Total	-	4	1	2	0		
HEMOLYMPHO(4500		)MALIGNANT LYM(450002		) MX	IN 105-107	1	0	1	0	0	0.815	0.825	0.900
					IN 105-107	2	36	41	40	39			
					FA 78	1	0	1	0	0			
					FA 78	2	48	49	47	46			
				Tumor rate: <1% in CTL		- Total	-	0	2	0	0		
SPLEEN (4600		)HISTIOCYTIC S(460001		) MX	IN 92-104	1	0	0	1	0	0.749	0.765	0.858
					IN 92-104	2	7	5	5	6			
					FA 102	1	1	0	0	0			
					FA 102	2	40	44	43	41			
				Tumor rate: 2% in CTL		- Total	-	1	0	1	0		
SPLEEN (4600		)FIBROMA (460012		) IN	IN 105-107	1	0	1	0	0	0.771	0.748	0.878
					IN 105-107	2	36	41	40	39			
				Tumor rate: <1% in CTL		- Total	-	0	1	0	0		
THYMUS (5000		)HISTIOCYTIC S(500006		) IN	IN 92-104	1	1	0	0	0	1.000	0.769	0.891
					IN 92-104	2	7	5	6	6			
				Tumor rate: 2% in CTL		- Total	-	1	0	0	0		
THYMUS (5000		)FIBROSARCOMA (500017		) FA	FA 60	1	1	0	0	0	1.000	0.775	0.894
					FA 60	2	49	50	48	48			
				Tumor rate: 2% in CTL		- Total	-	1	0	0	0		
THYMUS (5000		)THYMOMA BENIG(500018		) IN	IN 105-107	1	0	0	2	0	0.500	0.651	0.770
					IN 105-107	2	36	42	38	39			
				Tumor rate: <1% in CTL		- Total	-	0	0	2	0		
MESENT. LY(5104		)HISTIOCYTIC S(510401		) IN	IN 79-91	1	1	0	0	0	0.840	0.790	0.883
					IN 79-91	2	3	2	1	1			
					IN 92-104	1	0	1	0	0			
					IN 92-104	2	8	4	6	6			
				Tumor rate: 2% in CTL		- Total	-	1	1	0	0		
MESENT. LY(5104		)HEMANGIOMA (510419		) IN	IN 105-107	1	2	1	0	2	0.357	0.291	0.373
					IN 105-107	2	34	41	40	37			
				Tumor rate: 4% in CTL		- Total	-	2	1	0	2		
MANDIB. LYM(5108		)HISTIOCYTIC S(510812		) IN	IN 92-104	1	0	1	0	0	0.680	0.737	0.871
					IN 92-104	2	8	4	6	6			
				Tumor rate: <1% in CTL		- Total	-	0	1	0	0		
SALIVARY G(5300		)SCHWANNOMA MA(530002		) FA	FA 88	1	0	0	0	1	0.247	0.043*	0.111
					FA 88	2	47	47	46	45			
				Tumor rate: <1% in CTL		- Total	-	0	0	0	1		
ZYMBAL GLA(5520		)PAPILLOMA SQU(552004		) IN	IN 105-107	1	0	0	1	0	0.503	0.607	0.779
					IN 105-107	2	36	42	39	39			
				Tumor rate: <1% in CTL		- Total	-	0	0	1	0		
ZYMBAL GLA(5520		)CARCINOMA (552006		) FA	FA 104	1	1	0	0	0	1.000	0.776	0.896
					FA 104	2	37	43	41	39			
				Tumor rate: 2% in CTL		- Total	-	1	0	0	0		
MAMMARY GL(5600		)FIBROADENOMA (560001		) FA	FA 82	1	0	1	0	0	0.747	0.743	0.875
					FA 82	2	48	48	47	46			
				Tumor rate: <1% in CTL		- Total	-	0	1	0	0		

TABLE 9a (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TIME TYPE	INTERVAL	ROW TABLE	P VALUES						
							EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT				
MAMMARY	GL(5600	)ADENOMA	(560009	) IN	IN 105-107	1	1	0	0	0	1.000	0.779	0.897
					IN 105-107	2	35	42	40	39			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0			
SKIN	(5700	)SQUAMOUS CELL(570001	) MX	IN	105-107	1	1	2	0	0	0.627	0.578	0.672
					IN 105-107	2	35	40	40	39			
					FA 67	1	0	0	0	1			
					FA 67	2	48	50	47	47			
					Tumor rate: 2% in CTL - Total	-	1	2	0	1			
SKIN	(5700	)HISTIOCYTIC S(570002	) FA	FA	62	1	0	0	1	0	0.807	0.846	0.898
					FA 62	2	48	50	47	48			
					FA 102	1	2	0	0	0			
					FA 102	2	39	44	43	41			
					FA 103	1	0	0	1	0			
					FA 103	2	38	44	41	39			
					Tumor rate: 4% in CTL - Total	-	2	0	2	0			
SKIN	(5700	)PAPILLOMA SQA(570008	) MX	IN	105-107	1	0	1	0	0	0.821	0.826	0.902
					IN 105-107	2	36	41	40	39			
					FA 104	1	0	1	0	0			
					FA 104	2	38	42	41	39			
					Tumor rate: <1% in CTL - Total	-	0	2	0	0			
SKIN	(5700	)LIPOMA	(570009	) IN	105-107	1	0	0	1	0	0.503	0.607	0.779
					IN 105-107	2	36	42	39	39			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0			
SKELETAL M(5800	)HISTIOCYTIC S(580001	) IN	IN	79-91	1	1	0	0	0	0	0.805	0.804	0.878
					IN 79-91	2	3	2	1	1			
					IN 92-104	1	1	0	1	0			
					IN 92-104	2	7	5	5	6			
					Tumor rate: 4% in CTL - Total	-	2	0	1	0			
SKELETAL M(5800	)RHABDOMYOSARC(580003	) FA	FA	83	1	0	0	1	0	0	0.492	0.601	0.775
					FA 83	2	48	48	46	46			
					Tumor rate: <1% in CTL - Total	-	0	0	1	0			
BONE	(5900	)ODONTOMA	(590002	) FA	94	1	1	0	0	0	1.000	0.777	0.896
					FA 94	2	42	46	45	44			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0			
FEMUR	(5901	)HISTIOCYTIC S(590104	) FA	FA	90	1	1	0	0	0	0.942	0.841	0.912
					FA 90	2	45	47	46	45			
					FA 103	1	0	1	0	0			
					FA 103	2	38	43	42	39			
					Tumor rate: 2% in CTL - Total	-	1	1	0	0			
STERNUM	(5902	)HISTIOCYTIC S(590207	) MX	IN	79-91	1	1	0	0	0	0.884	0.794	0.887
					IN 79-91	2	3	2	1	1			
					FA 103	1	0	1	0	0			
					FA 103	2	38	43	42	39			
					Tumor rate: 2% in CTL - Total	-	1	1	0	0			
EARS	(6600	)FIBROSARCOMA (660001	) IN	IN	105-107	1	1	0	0	0	1.000	0.779	0.897
					IN 105-107	2	35	42	40	39			
					Tumor rate: 2% in CTL - Total	-	1	0	0	0			
BODY CAVIT(6800)HISTIOCYTIC S(680004) FA	FA	102	1	2	0	0	0	0	1.000	0.859	0.923
					FA 102	2	39	44	43	41			
					Tumor rate: 4% in CTL - Total	-	2	0	0	0			

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TABLE 9b

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

Note: Dose Levels Included: CTRL LOW MED HIGH (0 0.1 0.5 2.5)
 For missing Tumor-Caused-Death set INCIDENTAL
 IN: Incidental (nonfatal) to all, FA: Fatal to all, MX: Mixed (Fatal to some)
 Symbol: ^, + and * indicate that p-values are <0.005, <0.025 and <0.05 respectively.

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TUMOR TIME INTERVAL	ROW TABLE	P VALUES						
							EXACT PERMU	ASYMP-TOTIC	CONTIN CORREC				
BRAIN	(0100)	)HISTIOCYTIC S(010007)	) FA	FA	67	1	0	1	0	0	0.750	0.749	0.877
						2	48	47	47	49			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
BRAIN	(0100)	)GRANULAR CELL(010010)	) IN	IN	105-107	1	0	1	0	0	0.759	0.761	0.883
						2	35	32	37	40			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
SPINAL COR	(0200)	)HISTIOCYTIC S(020002)	) FA	FA	67	1	0	1	0	0	0.634	0.751	0.847
						2	48	47	47	49			
						1	0	0	1	0			
						2	40	40	43	42			
Tumor rate: <1% in CTL - Total						-	0	1	1	0			
HEART	(0400)	)HISTIOCYTIC S(040011)	) MX	IN	53-78	1	0	1	0	0	0.791	0.806	0.889
						2	3	6	2	3			
						1	0	1	0	0			
						2	40	39	44	42			
Tumor rate: <1% in CTL - Total						-	0	2	0	0			
AORTA	(0501)	)HISTIOCYTIC S(050102)	) FA	FA	94	1	0	1	0	0	0.759	0.752	0.880
						2	40	39	44	42			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
NASAL CAVI	(0601)	)HISTIOCYTIC S(060105)	) FA	FA	67	1	0	1	0	0	0.750	0.749	0.877
						2	48	47	47	49			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
NASAL CAVI	(0601)	)SCHWANNOMA BE(060112)	) IN	IN	105-107	1	0	1	0	0	0.759	0.761	0.883
						2	35	32	37	40			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
LUNGS	(0900)	)HISTIOCYTIC S(090001)	) MX	IN	53-78	1	0	1	0	0	0.823	0.833	0.894
						2	2	6	2	3			
						1	0	1	1	0			
						2	7	6	6	3			
Tumor rate: <1% in CTL - Total						-	1	0	0	0			
TONGUE	(1100)	)CARCINOMA SQA(110007)	) FA	FA	102	1	1	0	0	0	1.000	0.785	0.899
						2	36	36	40	40			
Tumor rate: 2% in CTL - Total						-	1	0	0	0			
STOMACH	(1500)	)HISTIOCYTIC S(150011)	) FA	FA	94	1	0	1	0	0	0.759	0.752	0.880
						2	40	39	44	42			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
STOMACH	(1500)	)PAPILLOMA SQU(150012)	) IN	IN	105-107	1	0	1	0	0	0.759	0.761	0.883
						2	35	32	37	40			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
ILEUM	(1603)	)LEIOMYOMA (160303)	) IN	IN	92-104	1	0	1	0	0	0.708	0.689	0.870
						2	7	6	7	3			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
INTESTINE	(1700)	)HISTIOCYTIC S(170001)	) FA	FA	94	1	0	1	0	0	0.759	0.752	0.880
						2	40	39	44	42			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			
COLON	(1702)	)INFILTRATION (170202)	) FA	FA	94	1	0	1	0	0	0.759	0.752	0.880
						2	40	39	44	42			
Tumor rate: <1% in CTL - Total						-	0	1	0	0			

TABLE 9b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	EXACT PERMU	P VALUES	
									ASYMP-TOTIC	CONTINU CORRECT
LIVER	(1800))HISTIOCYTIC S(180007)	MX	IN 53-78	1	1 0 0 0	0.843	0.855	0.907
					IN 53-78	2	2 6 2 3			
					IN 92-104	1	0 0 1 0			
					IN 92-104	2	7 6 6 3			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
					FA 94	1	0 1 0 0			
					FA 94	2	40 39 44 42			
Tumor rate: 2% in CTL - Total -							1 2 1 0			
LIVER	(1800))HEPATOCELLULA(180039)	IN	IN 105-107	1	0 0 0 1	0.276	0.055	0.133
					IN 105-107	2	35 33 37 39			
Tumor rate: <1% in CTL - Total -							0 0 0 1			
PANCREAS	(2000))HISTIOCYTIC S(200004)	FA	FA 67	1	0 1 0 0	0.882	0.887	0.927
					FA 67	2	48 47 47 49			
					FA 71	1	1 0 0 0			
					FA 71	2	47 46 46 49			
					FA 94	1	0 1 1 0			
					FA 94	2	40 39 43 42			
Tumor rate: 2% in CTL - Total -							1 2 1 0			
PANCREAS	(2000))TUMOR ISLET C(200017)	IN	IN 105-107	1	0 0 0 1	0.276	0.055	0.133
					IN 105-107	2	35 33 37 39			
Tumor rate: <1% in CTL - Total -							0 0 0 1			
PANCREAS	(2000))ADENOMA ACINA(200021)	IN	IN 105-107	1	0 1 0 0	0.759	0.761	0.883
					IN 105-107	2	35 32 37 40			
Tumor rate: <1% in CTL - Total -							0 1 0 0			
KIDNEYS	(2100))HISTIOCYTIC S(210001)	MX	IN 92-104	1	0 1 1 0	0.640	0.761	0.852
					IN 92-104	2	7 6 6 3			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
Tumor rate: <1% in CTL - Total -							0 2 1 0			
KIDNEYS	(2100))TUMOR LIPOMAT(210022)	IN	IN 105-107	1	1 0 0 1	0.477	0.288	0.414
					IN 105-107	2	34 33 37 39			
Tumor rate: 2% in CTL - Total -							1 0 0 1			
URINARY BL(2300))HISTIOCYTIC S(230001)	MX	IN 53-78	1	0 1 0 0	0.791	0.806	0.889
					IN 53-78	2	3 6 2 3			
					FA 94	1	0 1 0 0			
					FA 94	2	40 39 44 42			
Tumor rate: <1% in CTL - Total -							0 2 0 0			
OVARIES/OV(3200))HISTIOCYTIC S(320005)	MX	IN 92-104	1	0 1 0 0	0.781	0.797	0.889
					IN 92-104	2	7 6 7 3			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
Tumor rate: <1% in CTL - Total -							0 2 0 0			
OVARIES/OV(3200))THECOMA BENIG(320010)	IN	IN 105-107	1	0 0 2 1	0.238	0.292	0.394
					IN 105-107	2	35 33 35 39			
Tumor rate: <1% in CTL - Total -							0 0 2 1			
OVARIES/OV(3200))CHORIOCARCINO(320011)	FA	FA 103	1	0 1 0 0	0.768	0.758	0.882
					FA 103	2	35 35 40 40			
Tumor rate: <1% in CTL - Total -							0 1 0 0			
UTERUS	(3400))SCHWANNOMA MA(340001)	FA	FA 73	1	0 0 0 1	0.321	0.244	0.364
					FA 73	2	47 44 46 48			
					FA 82	1	0 1 0 0			
					FA 82	2	45 42 46 46			
Tumor rate: <1% in CTL - Total -							0 1 0 1			
UTERUS	(3400))HISTIOCYTIC S(340009)	MX	IN 53-78	1	0 1 0 0	0.791	0.806	0.889
					IN 53-78	2	3 6 2 3			
					FA 94	1	0 1 0 0			
					FA 94	2	40 39 44 42			
Tumor rate: <1% in CTL - Total -							0 2 0 0			
UTERUS	(3400))FIBROMA (340017)	IN	IN 105-107	1	1 0 0 0	1.000	0.790	0.901
					IN 105-107	2	34 33 37 40			
Tumor rate: 2% in CTL - Total -							1 0 0 0			

TABLE 9b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	P VALUES													
							EXACT PERMU	ASYMP-TOTIC	CONTIN CORREC											
UTERUS	(3400)ADENOMA	(340020) IN	IN 105-107	1	0	0	1	0	0.531	0.628	0.790							
					IN 105-107	2	35	33	36	40										
							Tumor rate: <1% in CTL - Total													
UTERUS	(3400)ADENOCARCINOM	(340025) MX	IN 79-91	1	1	0	0	0	0.164	0.124	0.169							
					IN 79-91	2	4	3	2	3										
					IN 105-107	1	0	1	0	2										
					IN 105-107	2	35	32	37	38										
					FA 87	1	0	0	0	1										
					FA 87	2	44	42	45	45										
					FA 95	1	0	1	0	0										
					FA 95	2	40	38	42	42										
															Tumor rate: 2% in CTL - Total					
					PITUITARY	(4100)ADENOMA PARS	(410001) MX	IN 53-78				1	0	1	2	0	0.906	0.904	0.914
IN 53-78	2	2	5	0						3										
IN 79-91	1	1	1	1						0										
IN 79-91	2	3	1	1						3										
IN 92-104	1	2	2	0						0										
IN 92-104	2	1	4	3						3										
IN 105-107	1	17	11	15						16										
IN 105-107	2	18	22	22						23										
FA 53	1	0	1	0						0										
FA 53	2	50	49	48						50										
FA 64	1	1	0	0						0										
FA 64	2	48	48	47						49										
FA 88	1	0	0	0						1										
FA 88	2	43	42	45						44										
FA 90	1	0	1	0						0										
FA 90	2	43	40	45						43										
FA 91	1	1	0	0						0										
FA 91	2	42	40	44						43										
FA 93	1	1	0	0						0										
FA 93	2	41	40	44						43										
FA 96	1	0	0	1						0										
FA 96	2	40	38	41						42										
FA 99	1	2	0	0						0										
FA 99	2	37	36	41						41										
FA 100	1	0	0	1						0										
FA 100	2	37	36	40						40										
FA 102	1	1	0	0						0										
FA 102	2	36	36	40						40										
FA 103	1	0	0	1						0										
FA 103	2	35	36	39						40										
FA 104	1	0	1	1	0															
FA 104	2	35	34	38	40															
FA 106	1	0	0	0	1															
FA 106	2	22	19	24	26															
							Tumor rate: 52% in CTL - Total													
PITUITARY	(4100)HISTIOCYTIC S	(410007) FA	FA 67	1	0	1	0	0	0.750	0.749	0.877							
					FA 67	2	48	47	47	49										
							Tumor rate: <1% in CTL - Total													
PITUITARY	(4100)ADENOMA PARS	(410010) IN	IN 105-107	1	1	0	0	0	1.000	0.790	0.901							
					IN 105-107	2	34	33	37	40										
							Tumor rate: 2% in CTL - Total													
PITUITARY	(4100)ADENOCARCINOM	(410012) IN	IN 105-107	1	0	1	0	0	0.759	0.761	0.883							
					IN 105-107	2	35	32	37	40										
							Tumor rate: <1% in CTL - Total													
THYROID GL	(4200)HISTIOCYTIC S	(420004) FA	FA 67	1	0	1	0	0	0.750	0.749	0.877							
					FA 67	2	48	47	47	49										
							Tumor rate: <1% in CTL - Total													

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TABLE 9b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE RAT

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	EXACT PERMU	P VALUES									
									ASYMP-TOTIC	CONTIN CORREC								
THYROID	GL(4200)TUMOR C-CELL (420006)	IN	IN 79-91	1	0 1 0 1	0.801	0.804	0.833								
					IN 79-91	2	5 2 2 3											
					IN 92-104	1	1 0 0 0											
					IN 92-104	2	6 7 7 3											
					IN 105-107	1	2 8 5 3											
					IN 105-107	2	33 25 32 37											
					Tumor rate: 6% in CTL	-	Total	-	3 9 5 4									
THYROID	GL(4200)FOLLICULAR CE(420012)	IN	IN 92-104	1	0 1 0 0	0.267	0.288	0.398								
					IN 92-104	2	7 6 7 3											
					IN 105-107	1	0 0 1 1											
					IN 105-107	2	35 33 36 39											
											Tumor rate: <1% in CTL	-	Total	-	0 1 1 1			
											Tumor rate: <1% in CTL	-	Total	-	0 0 0 1			
PARATHYROI	(4300)ADENOMA (430002)	IN	IN 105-107	1	0 0 0 1	0.276	0.055	0.133								
					Tumor rate: <1% in CTL	-	Total	-	0 0 0 1									
ADRENAL	GL(4400)INFILTRATION/(440011)	FA	FA 67	1	0 1 0 0	0.746	0.828	0.891								
					FA 67	2	48 47 47 49											
					FA 94	1	0 1 1 0											
					FA 94	2	40 39 43 42											
											Tumor rate: <1% in CTL	-	Total	-	0 2 1 0			
ADRENAL	GL(4400)TUMOR MEDULLA(440016)	IN	IN 105-107	1	0 3 0 2	0.352	0.316	0.397								
					IN 105-107	2	35 30 37 38											
											Tumor rate: <1% in CTL	-	Total	-	0 3 0 2			
ADRENAL	GL(4400)ADENOMA CORTI(440019)	IN	IN 53-78	1	0 0 0 1	0.784	0.742	0.807								
					IN 53-78	2	3 7 2 2											
					IN 105-107	1	4 0 0 0											
					IN 105-107	2	31 33 37 40											
											Tumor rate: 8% in CTL	-	Total	-	4 0 0 1			
ADRENAL	GL(4400)ADENOCARCINOM(440023)	FA	FA 93	1	1 0 0 0	0.940	0.853	0.919								
					FA 93	2	41 40 44 43											
					FA 105	1	0 1 0 0											
					FA 105	2	35 32 37 40											
											Tumor rate: 2% in CTL	-	Total	-	1 1 0 0			
											Tumor rate: 2% in CTL	-	Total	-	1 0 0 0			
HEMOLYMPHO	(4500)HISTIOCYTIC S(450001)	MX	IN 79-91	1	1 0 0 0	0.940	0.922	0.949								
					IN 79-91	2	4 3 2 4											
					FA 67	1	0 1 0 0											
					FA 67	2	48 47 47 49											
					FA 71	1	1 0 0 0											
					FA 71	2	47 46 46 49											
					FA 94	1	0 1 1 0											
					FA 94	2	40 39 43 42											
											Tumor rate: 4% in CTL	-	Total	-	2 2 1 0			
											Tumor rate: 2% in CTL	-	Total	-	1 0 0 0			
HEMOLYMPHO	(4500)MALIGNANT LYM(450002)	FA	FA 98	1	1 0 0 0	1.000	0.783	0.898								
					FA 98	2	39 36 41 41											
											Tumor rate: 2% in CTL	-	Total	-	1 0 0 0			
HEMOLYMPHO	(4500)MYELOID LEUKE(450003)	FA	FA 87	1	1 0 0 0	1.000	0.783	0.898								
					FA 87	2	43 42 45 46											
											Tumor rate: 2% in CTL	-	Total	-	1 0 0 0			
SPLEEN	(4600)HISTIOCYTIC S(460001)	MX	IN 53-78	1	0 1 0 0	0.651	0.770	0.853								
					IN 53-78	2	3 6 2 3											
					IN 92-104	1	0 1 0 0											
					IN 92-104	2	7 6 6 3											
					FA 94	1	0 0 1 0											
					FA 94	2	40 40 43 42											
					Tumor rate: <1% in CTL	-	Total	-	0 2 1 0									
SPLEEN	(4600)HEMANGIOSARCO(460018)	FA	FA 86	1	1 0 0 0	1.000	0.782	0.898								
					FA 86	2	44 42 46 46											
											Tumor rate: 2% in CTL	-	Total	-	1 0 0 0			

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TABLE 9b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE RAT
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW	TABLE	P VALUES		
								EXACT PERMU	ASYMP-TOTIC	CONTINU CORRECT
THYMUS	(5000)HISTIOCYTIC S	(500006) MX	IN 92-104	1	0 1 0 0	0.692	0.796	0.871
					IN 92-104	2	7 6 6 3			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
					FA 94	1	0 0 1 0			
					FA 94	2	40 40 43 42			
					- Total	-	0 2 1 0			
					- Total	-	0 1 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 1 0 0			
LYMPH NODE	(5100)HISTIOCYTIC S	(510002) FA	IN 92-104	1	0 1 0 0	0.819	0.830	0.904
					IN 92-104	2	48 47 47 49			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
					FA 94	1	0 1 0 0			
					FA 94	2	40 39 44 42			
					- Total	-	0 2 0 0			
					- Total	-	0 2 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 2 0 0			
MESENT. LY	(5104)HISTIOCYTIC S	(510401) MX	IN 92-104	1	0 1 0 0	0.781	0.797	0.889
					IN 92-104	2	7 6 7 3			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
					- Total	-	0 2 0 0			
					- Total	-	0 2 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 2 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 2 0 0			
MESENT. LY	(5104)HEMANGIOMA	(510419) IN	IN 105-107	1	2 0 1 1	0.616	0.569	0.662
					IN 105-107	2	33 33 36 39			
					- Total	-	2 0 1 1			
					- Total	-	2 0 1 1			
					- Total	-	33 33 36 39			
					- Total	-	2 0 1 1			
					- Total	-	33 33 36 39			
					- Total	-	2 0 1 1			
					- Total	-	33 33 36 39			
					- Total	-	2 0 1 1			
MANDIB. LYM	(5108)MALIGNANT FIB	(510804) FA	IN 105-107	1	0 1 0 0	0.750	0.749	0.877
					IN 105-107	2	48 47 47 49			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
					- Total	-	0 1 0 0			
					- Total	-	0 1 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 1 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 1 0 0			
SALIVARY G	(5300)HISTIOCYTIC S	(530003) FA	IN 92-104	1	0 1 0 0	0.750	0.749	0.877
					IN 92-104	2	48 47 47 49			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
					- Total	-	0 1 0 0			
					- Total	-	0 1 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 1 0 0			
					- Total	-	48 47 47 49			
					- Total	-	0 1 0 0			
HARDERIAN	(5400)HISTIOCYTIC S	(540003) IN	IN 53-78	1	0 1 0 0	0.800	0.705	0.856
					IN 53-78	2	3 6 2 3			
					- Total	-	0 1 0 0			
					- Total	-	0 1 0 0			
					- Total	-	3 6 2 3			
					- Total	-	0 1 0 0			
					- Total	-	3 6 2 3			
					- Total	-	0 1 0 0			
					- Total	-	3 6 2 3			
					- Total	-	0 1 0 0			
HARDERIAN	(5400)ADENOMA	(540008) IN	IN 105-107	1	1 0 0 0	1.000	0.790	0.901
					IN 105-107	2	34 33 37 40			
					- Total	-	1 0 0 0			
					- Total	-	1 0 0 0			
					- Total	-	34 33 37 40			
					- Total	-	1 0 0 0			
					- Total	-	34 33 37 40			
					- Total	-	1 0 0 0			
					- Total	-	34 33 37 40			
					- Total	-	1 0 0 0			
MAMMARY GL	(5600)FIBROADENOMA	(560001) MX	IN 53-78	1	0 2 0 0	0.671	0.678	0.712
					IN 53-78	2	3 4 1 3			
					IN 79-91	1	0 1 0 1			
					IN 79-91	2	4 2 1 3			
					IN 92-104	1	0 1 1 0			
					IN 92-104	2	7 6 6 3			
					IN 105-107	1	4 4 4 5			
					IN 105-107	2	31 29 33 35			
					FA 50	1	0 0 1 0			
					FA 50	2	50 50 48 50			
					FA 63	1	0 0 1 0			
					FA 63	2	49 48 47 49			
					FA 71	1	0 1 0 0			
					FA 71	2	48 45 46 49			
					FA 80	1	1 0 0 0			
					FA 80	2	46 43 46 46			
					FA 86	1	0 0 1 0			
					FA 86	2	45 42 45 46			
					- Total	-	5 9 8 6			
					MAMMARY GL	(5600)ADENOCARCINOM				(560007	) IN	IN 92-104	1	1 0 1 0	0.918	0.920	0.946
IN 92-104	2	6 7 6 3								
IN 105-107	1	2 1 2 0								
IN 105-107	2	33 32 35 40								
- Total	-	3 1 3 0								
- Total	-	3 1 3 0								
- Total	-	33 32 35 40								
- Total	-	3 1 3 0								
- Total	-	33 32 35 40								
- Total	-	3 1 3 0								
MAMMARY GL	(5600)ADENOMA	(560009) IN	IN 105-107	1	2 2 1 0	0.959	0.936	0.959
					IN 105-107	2	33 31 36 40			
					- Total	-	2 2 1 0			
					- Total	-	2 2 1 0			
					- Total	-	33 31 36 40			
					- Total	-	2 2 1 0			
					- Total	-	33 31 36 40			
					- Total	-	2 2 1 0			
					- Total	-	33 31 36 40			
					- Total	-	2 2 1 0			

TABLE 9b (Continued)

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE RAT

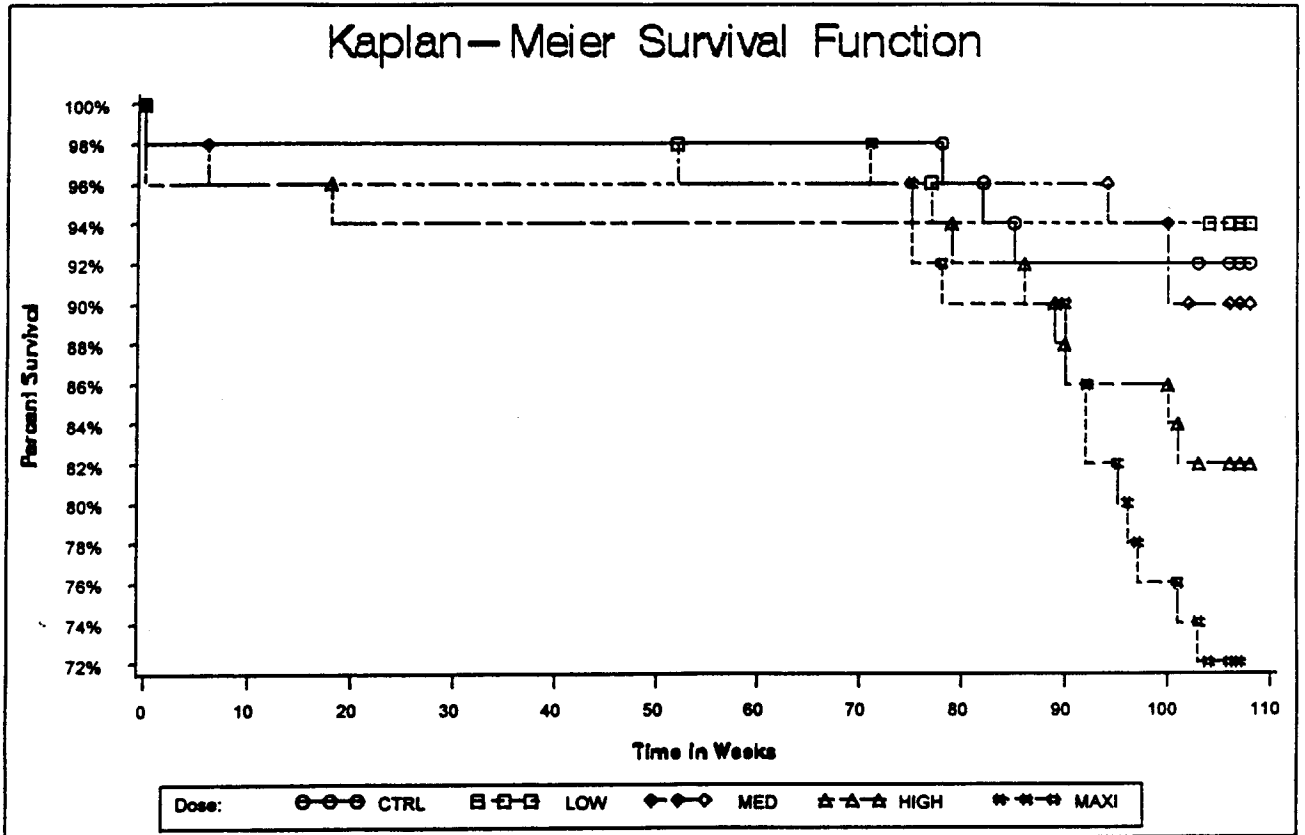
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

ORGAN NAME	ORGAN CODE	TUMOR NAME	TUMOR CODE	TUMOR TYPE	TIME INTERVAL	ROW TABLE	EXACT PERMU	P VALUES		
								ASYMP-TOTIC	CONTIN CORREC	
SKIN	(5700)SQUAMOUS CELL	(570001) MX	IN 79-91	1	1 0 0 0	0.732	0.776	0.863
					IN 79-91	2	4 3 2 4			
					FA 104	1	0 0 1 0			
					FA 104	2	35 35 38 40			
					- Total	-	1 0 1 0			
SKIN	(5700)HISTIOCYTIC S	(570002) MX	IN 53-78	1	0 1 0 0	0.779	0.819	0.884
					IN 53-78	2	3 6 2 3			
					IN 79-91	1	1 0 0 0			
					IN 79-91	2	4 3 2 4			
					FA 94	1	0 0 1 0			
SKELETAL M	(5800)HISTIOCYTIC S	(580001) IN	IN 79-91	1	1 0 0 0	0.896	0.814	0.897
					IN 79-91	2	4 3 2 4			
					IN 92-104	1	0 1 0 0			
					IN 92-104	2	7 6 7 3			
					- Total	-	1 1 1 0			
FEMUR	(5901)HISTIOCYTIC S	(590104) MX	IN 92-104	1	0 1 0 0	0.855	0.866	0.914
					IN 92-104	2	7 6 6 3			
					FA 67	1	0 1 0 0			
					FA 67	2	48 47 47 49			
					FA 81	1	1 0 0 0			
STERNUM	(5902)HISTIOCYTIC S	(590207) FA	FA 67	1	0 1 0 0	0.746	0.828	0.891
					FA 67	2	48 47 47 49			
					FA 94	1	0 1 1 0			
					FA 94	2	40 39 43 42			
					- Total	-	1 2 1 0			
BODY CAVIT	(6800)MESOTHELIOMA/	(680002) FA	FA 94	1	0 0 1 0	0.518	0.612	0.782
					FA 94	2	40 40 43 42			
					- Total	-	0 0 1 0			
BODY CAVIT	(6800)HISTIOCYTIC S	(680004) IN	IN 92-104	1	0 1 0 0	0.708	0.689	0.870
					IN 92-104	2	7 6 7 3			
					- Total	-	0 1 0 0			

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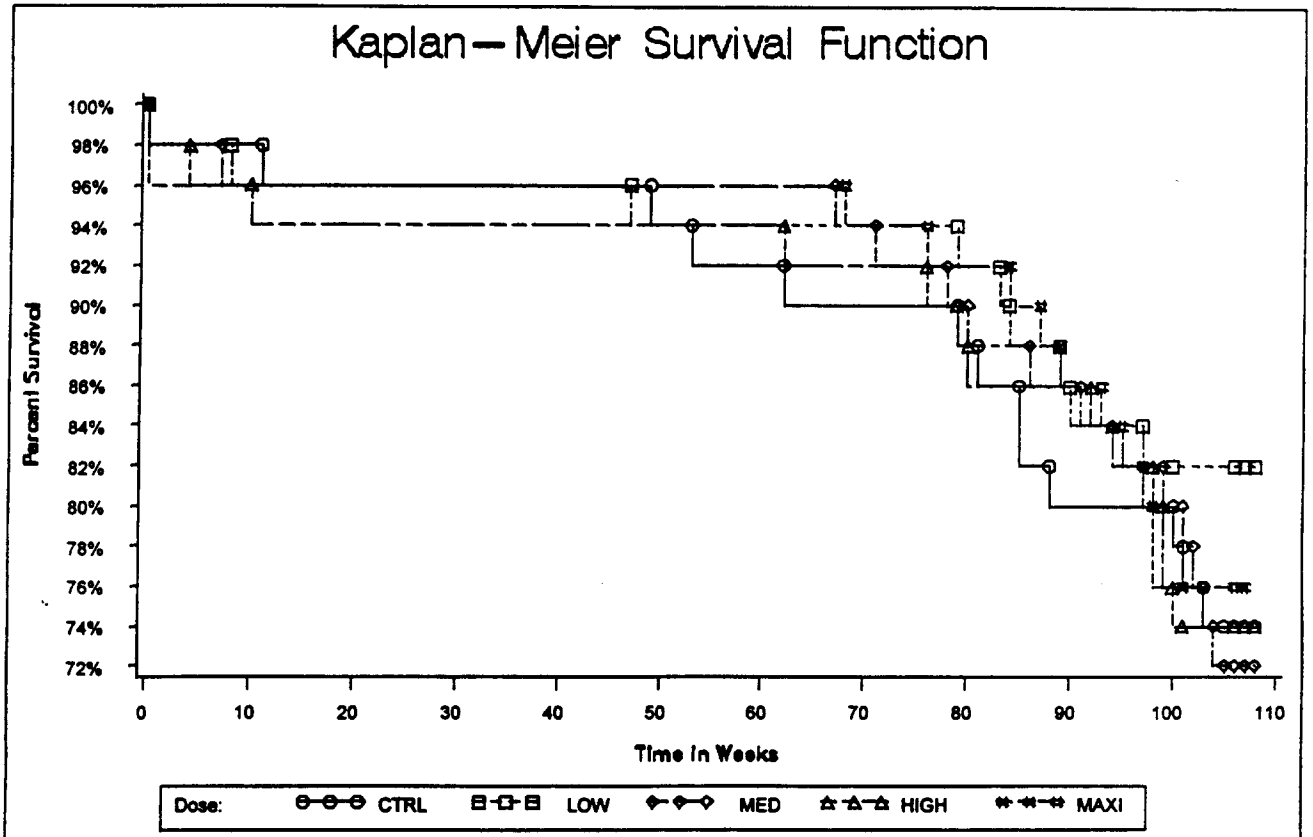
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FIGURE 1a
ANIMAL: MOUSE
SEX: MALE



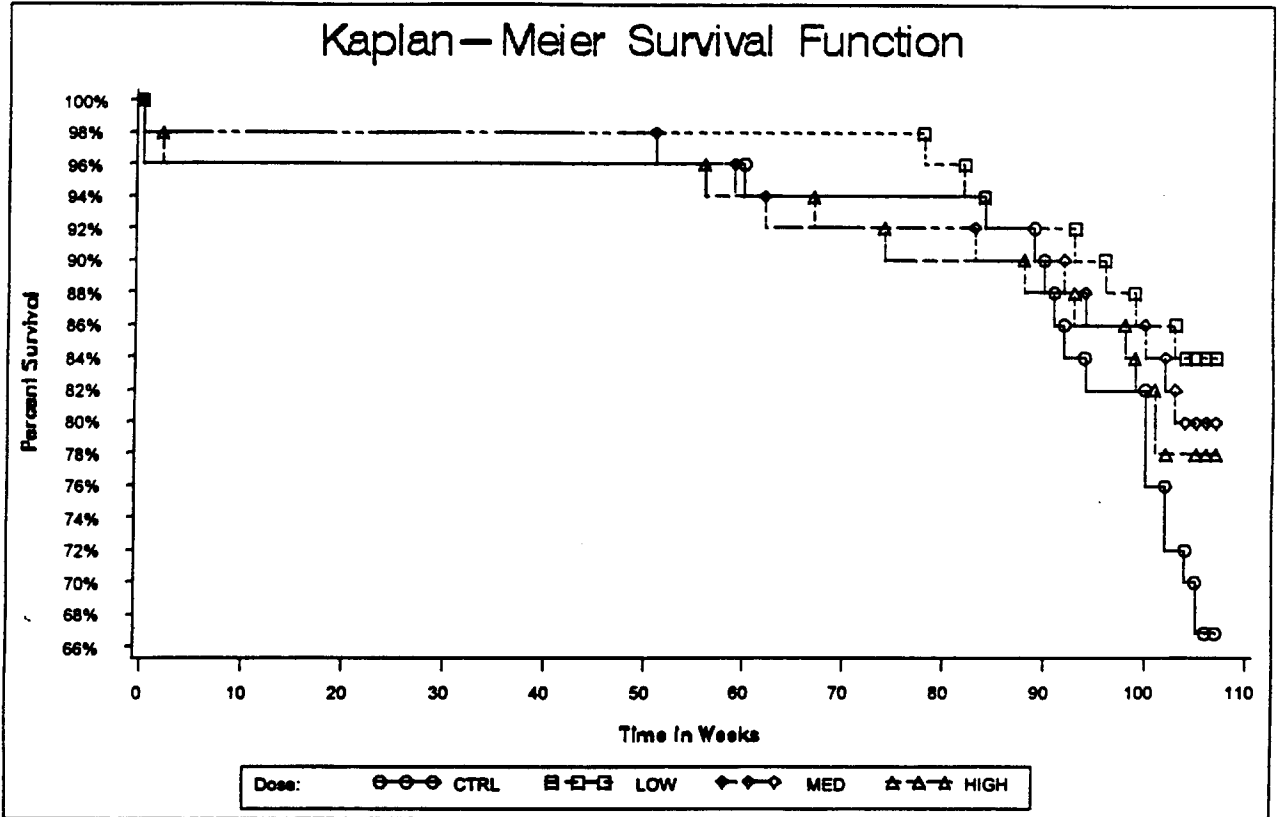
APPEARS THIS WAY
ON ORIGINAL

FIGURE 1b
ANIMAL: MOUSE
SEX: FEMALE



APPEARS THIS WAY
ON ORIGINAL

FIGURE 2a
ANIMAL: RAT
SEX: MALE

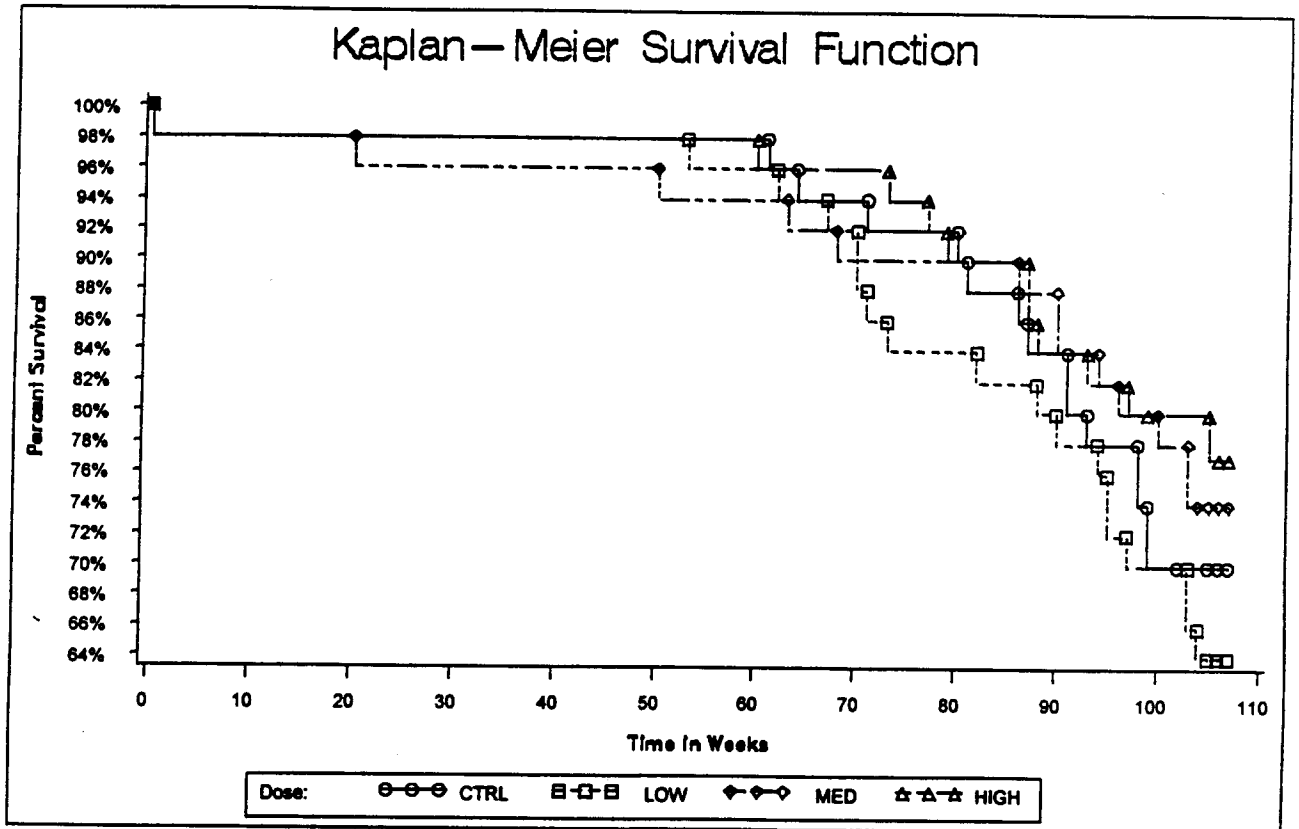


APPEARS THIS WAY
ON ORIGINAL

FIGURE 2b

ANIMAL: RAT

SEX: FEMALE



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