

COAGULATING GLAND	(55000)	IN 104-105	1	0	0	0	1	0	0.2675	0.1574	0.1689
CYSTADENOMA	(780)	IN 104-105	2	61	31	23	18	23			
Spontaneous tumor pct: <= 1% in ctrl.		- Total	-	0	0	0	1	0			
SKIN	(59000)	IN 92-103	1	1	0	0	0	0	1.0000	0.8986	0.9044
FIBROMA	(1330)	IN 92-103	2	17	5	8	8	6			
		FA 100	1	1	0	0	0	0			
		FA 100	2	65	32	24	22	25			
Spontaneous tumor pct: 2% in ctrl.		- Total	-	2	0	0	0	0			
SKIN	(59000)	IN 104-105	1	1	0	0	0	0	0.5244	0.4902	0.5033
HEMANGIOSARCOMA	(1580)	IN 104-105	2	60	31	23	19	23			
		FA 56	1	0	0	0	1	0			
		FA 56	2	94	43	43	42	41			
Spontaneous tumor pct: <= 1% in ctrl.		- Total	-	1	0	0	1	0			
SKIN	(59000)	FA 48	1	0	0	1	0	0	0.4891	0.5232	0.5413
OSTEOSARCOMA	(2770)	FA 48	2	95	45	43	45	45			
Spontaneous tumor pct: <= 1% in ctrl.		- Total	-	0	0	1	0	0			
SKIN	(59000)	FA 104	1	1	0	0	0	0	1.0000	0.8073	0.8199
SQUAMOUS CELL CARCINOMA	(3610)	FA 104	2	60	31	23	19	23			
Spontaneous tumor pct: <= 1% in ctrl.		- Total	-	1	0	0	0	0			
LUNG	(71000)	IN 92-103	1	3	0	0	1	2	0.0144	0.0108	0.0111
ADENOCARCINOMA	(60)	IN 92-103	2	16	5	8	5	4			
		IN 104-105	1	8	2	2	3	6			
		IN 104-105	2	53	28	21	16	17			
		FA 58	1	0	0	0	0	1			
		FA 58	2	94	43	43	42	39			
		FA 65	1	0	1	0	0	0			
		FA 65	2	94	41	41	39	39			
		FA 69	1	0	0	0	1	0			
		FA 69	2	93	41	41	37	39			
		FA 82	1	0	0	0	0	1			
		FA 82	2	90	39	38	31	31			
		FA 86	1	1	0	0	1	0			
		FA 86	2	86	39	33	30	30			
		FA 90	1	2	0	0	0	0			
		FA 90	2	81	37	32	29	29			
		FA 98	1	0	0	0	2	0			
		FA 98	2	70	33	26	23	26			
		FA 104	1	0	1	0	0	0			
		FA 104	2	61	30	23	19	23			
Spontaneous tumor pct: 14% in ctrl.		- Total	-	14	4	2	8	10			
LUNG	(71000)	IN 53-78	1	0	0	0	1	0	0.6159	0.6069	0.6100
ADENOMA	(70)	IN 53-78	2	3	6	5	12	9			
		IN 79-91	1	3	0	0	0	1			
		IN 79-91	2	8	3	7	4	4			
		IN 92-103	1	3	1	1	0	0			
		IN 92-103	2	16	3	7	8	6			
		IN 104-105	1	9	6	5	3	5			
		IN 104-105	2	52	25	18	16	18			
		FA 97	1	0	1	0	0	0			
		FA 97	2	72	33	26	26	26			
Spontaneous tumor pct: 15% in ctrl.		- Total	-	15	8	6	4	6			
SPLEEN	(77000)	IN 104-105	1	3	0	0	0	0	0.8865	0.8676	0.8720
HEMANGIOSARCOMA	(1580)	IN 104-105	2	58	31	23	19	23			
		FA 86	1	0	0	0	1	0			
		FA 86	2	87	39	33	30	30			
		FA 100	1	1	0	0	0	0			
		FA 100	2	65	32	24	22	25			
Spontaneous tumor pct: 4% in ctrl.		- Total	-	4	0	0	1	0			
BONE CRANIAL AND FACIAL B	(84308)	FA 97	1	1	0	0	0	0	1.0000	0.8107	0.8231
OSTEOSARCOMA	(2770)	FA 97	2	71	34	26	26	26			
Spontaneous tumor pct: <= 1% in ctrl.		- Total	-	1	0	0	0	0			
SKELETAL MUSCLE	(87000)	FA 77	1	1	0	0	0	0	1.0000	0.8134	0.8256
SCHWANNOMA	(3475)	FA 77	2	92	39	39	32	35			
Spontaneous tumor pct: <= 1% in ctrl.		- Total	-	1	0	0	0	0			

STOMACH PYLORUS	(9038)	IN 104-105	1	1	0	0	1	0	0.4854	0.4612	0.4744
ADENOMA	(70)	IN 104-105	2	60	31	23	18	23			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	1	0	0	1	0			
EYE	(95000)	FA 77	1	0	0	0	1	0	0.2815	0.1654	0.1772
RHABDOMYOSARCOMA	(3420)	FA 77	2	93	39	39	31	35			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	0	0	0	1	0			
EYE HARDERIAN GLAND	(95409)	IN 104-105	1	0	0	0	0	1	0.1465	0.0261	0.0290
ADENOCARCINOMA	(60)	IN 104-105	2	61	31	23	19	22			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	0	0	0	0	1			
EYE HARDERIAN GLAND	(95409)	IN 53-78	1	0	0	1	2	1	0.1953	0.1818	0.1846
ADENOMA	(70)	IN 53-78	2	3	6	4	11	8			
		IN 79-91	1	0	0	0	1	0			
		IN 79-91	2	11	3	7	3	5			
		IN 92-103	1	1	0	0	1	0			
		IN 92-103	2	18	5	8	7	6			
		IN 104-105	1	4	4	4	1	3			
		IN 104-105	2	57	27	19	18	20			
Spontaneous tumor pct: 5% in ctrl. - Total			-	5	4	5	5	4			
EAR	(97000)	IN 104-105	1	1	0	0	0	0	1.0000	0.8073	0.8199
SCHWANNOMA	(3475)	IN 104-105	2	60	31	23	19	23			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	1	0	0	0	0			
EAR	(97000)	IN 104-105	1	0	0	1	0	0	0.4140	0.4726	0.4913
SQUAMOUS CELL CARCINOMA	(3610)	IN 104-105	2	61	31	22	19	23			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	0	0	1	0	0			
PRIMARY SITE UNDETERMINED	(98000)	IN 53-78	1	0	0	0	0	1	0.2272	0.1747	0.1837
HISTIOCYTIC SARCOMA	(1715)	IN 53-78	2	3	6	5	13	8			
		FA 96	1	0	0	1	0	0			
		FA 96	2	75	34	28	26	27			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	0	0	1	0	1			
PRIMARY SITE UNDETERMINED	(98000)	IN 104-105	1	0	1	0	0	0	0.7521	0.7639	0.7722
LEUKEMIA	(2050)	IN 104-105	2	61	30	23	19	23			
		FA 77	1	0	0	1	0	0			
		FA 77	2	93	39	38	32	35			
		FA 80	1	1	0	0	0	0			
		FA 80	2	90	39	38	31	34			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	1	1	1	0	0			
PRIMARY SITE UNDETERMINED	(98000)	IN 53-78	1	1	0	0	0	1	0.8447	0.8315	0.8345
LYMPHOMA	(2150)	IN 53-78	2	1	6	5	12	8			
		IN 92-103	1	3	0	0	0	0			
		IN 92-103	2	14	5	7	7	5			
		FA 104-105	1	1	0	0	0	0			
		IN 104-105	1	3	0	1	2	1			
		FA 104-105	2	99	50	50	50	50			
		IN 104-105	2	58	31	22	17	22			
		FA 27	1	1	0	0	0	0			
		FA 27	2	98	48	49	50	49			
		FA 54	1	0	0	0	1	0			
		FA 54	2	94	45	43	43	43			
		FA 78	1	1	0	0	0	0			
		FA 78	2	91	39	38	31	35			
		FA 85	1	1	0	0	0	0			
		FA 85	2	87	39	33	31	30			
		FA 91	1	0	0	0	1	0			
		FA 91	2	80	36	32	28	29			
		FA 96	1	1	0	1	0	0			
		FA 96	2	74	34	28	26	27			
		FA 98	1	1	0	0	0	1			
		FA 98	2	69	33	26	25	25			
		FA 100	1	0	0	0	1	0			
		FA 100	2	66	32	24	21	25			
Spontaneous tumor pct: 10% in ctrl. - Total			-	13	0	2	5	3			
PRIMARY SITE UNDETERMINED	(98000)	IN 104-105	1	0	0	0	0	1	0.1465	0.0261	0.0290
OSTEOSARCOMA	(2770)	IN 104-105	2	61	31	23	19	22			
Spontaneous tumor pct: <= 1% in ctrl. - Total			-	0	0	0	0	1			

(End of File)

TABLE 10b

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE

TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

Source: C:\VIOXX\MOUSESTUFF1\animal.dat

Note: Dose Levels Included: CTRL LOW MED HIGH MAXI (0 5 10 20 30)
 Missing value in Tumor-Caused Death is treated as tumor not causing death
 Tumor Type: IN: Incidental (nonfatal) tumor, FA: Fatal tumor.

ORGAN/TISSUE NAME AND TUMOR NAME	(ORG#) (TMR#)	TUMOR TIME TYPES STRATA	ROW NO.	2x2 CONTINGENCY TABLE	EXACT PROB	ASYMP TOTIC	ASYMP (CONTI NUITY CORR)
SMALL INTESTINE ADENOCARCINOMA	(11000) (60)	FA 92 FA 92	1 2	1 0 0 0 0 66 39 39 39 35	1.0000	0.8473	0.8580
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 0 0 0 0			
LARGE INTESTINE LEIOMYOSARCOMA	(12000) (2040)	IN 104-105 IN 104-105	1 2	1 0 0 0 0 55 31 30 32 25	1.0000	0.8417	0.8528
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 0 0 0 0			
LIVER HEPATOCELLULAR ADENOMA	(14000) (1660)	IN 92-103 IN 92-103	1 2	1 0 0 1 0 10 8 9 6 10	0.6545	0.6329	0.6448
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 0 0 1 0			
GALLBLADDER PAPILLOMA	(16000) (2910)	IN 104-105 IN 104-105	1 2	1 0 2 0 0 55 31 28 32 25	0.7633	0.7414	0.7502
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 0 2 0 0			
PANCREAS ACINUS ADENOMA	(18014) (70)	IN 53-78 IN 53-78	1 2	0 0 1 0 0 17 6 6 4 5	0.4103	0.4408	0.4599
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	0 0 1 0 0			
ADRENAL SPINDLE CELL TUMOR	(22000) (3585)	IN 92-103 IN 92-103 IN 104-105 IN 104-105	1 2 1 2	1 0 0 0 0 10 8 9 7 10 2 1 0 1 0 54 30 30 31 25	0.9167	0.8968	0.9005
Spontaneous tumor pct: 3%	in ctrl.	- Total	-	3 1 0 1 0			
ADRENAL CORTEX ADENOMA	(22080) (70)	IN 104-105 IN 104-105	1 2	1 0 0 1 0 55 31 30 31 25	0.5780	0.5322	0.5455
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 0 0 1 0			
ADRENAL MEDULLA PHEOCHROMOCYTOMA	(22084) (3060)	IN 104-105 IN 104-105	1 2	1 1 0 0 0 55 30 30 32 25	0.8977	0.8611	0.8684
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 1 0 0 0			
PARAGANGLION PARAGANGLIOMA	(25000) (2930)	IN 92-103 IN 92-103	1 2	0 0 1 0 0 11 8 8 7 10	0.5778	0.5938	0.6110
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	0 0 1 0 0			
PARATHYROID ADENOMA	(27000) (70)	IN 104-105 IN 104-105	1 2	1 0 0 0 0 55 31 30 32 25	1.0000	0.8417	0.8528
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 0 0 0 0			
PITUITARY ADENOMA	(29000) (70)	IN 104-105 IN 104-105	1 2	3 0 4 3 0 53 31 26 29 25	0.3761	0.3573	0.3628
		FA 84	1	0 0 0 0 1			
		FA 84	2	72 41 42 44 40			
Spontaneous tumor pct: 3%	in ctrl.	- Total	-	3 0 4 3 1			
THYROID PARAFOLLICULAR CE ADENOMA	(31099) (70)	IN 104-105 IN 104-105	1 2	1 0 0 0 0 55 31 30 32 25	1.0000	0.8417	0.8528
Spontaneous tumor pct: <=	1% in ctrl.	- Total	-	1 0 0 0 0			
THYROID FOLLICULAR CELL ADENOMA	(31413) (70)	IN 104-105 IN 104-105	1 2	2 0 0 0 0 54 31 30 32 25	1.0000	0.9222	0.9270
Spontaneous tumor pct: 2%	in ctrl.	- Total	-	2 0 0 0 0			

OVARY	(40000)	IN 92-103	1	1	0	0	0	0	0	0.6250	0.5821	0.5925
GRANULOSA CELL TUMOR	(1560)	IN 92-103	2	10	8	9	7	10				
		IN 104-105	1	1	0	0	0	1				
		IN 104-105	2	55	31	30	32	24				
Spontaneous tumor pct: 2%		in ctrl. - Total	-	2	0	0	0	1				
OVARY	(40000)	IN 92-103	1	1	0	0	0	0		1.0000	0.8702	0.8794
HEMANGIOMA	(1570)	IN 92-103	2	10	8	9	7	10				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	1	0	0	0	0				
OVARY	(40000)	IN 104-105	1	5	2	2	0	4		0.3882	0.3707	0.3758
LUTEOMA	(2095)	IN 104-105	2	51	29	28	32	21				
Spontaneous tumor pct: 5%		in ctrl. - Total	-	5	2	2	0	4				
OVARY	(40000)	IN 104-105	1	0	1	0	1	0		0.4301	0.3997	0.4127
SERTOLI CELL TUMOR	(3520)	IN 104-105	2	56	30	30	31	25				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	1	0	1	0				
OVARY	(40000)	IN 104-105	1	0	0	1	0	0		0.5000	0.5227	0.5415
ADENOMA	(70)	IN 104-105	2	56	31	29	32	25				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	0	1	0	0				
OVARY	(40000)	IN 79-91	1	1	0	0	1	0		0.2867	0.2706	0.2744
CYSTADENOMA	(780)	IN 79-91	2	9	4	3	5	7				
		IN 92-103	1	0	0	2	0	0				
		IN 92-103	2	11	8	7	7	10				
		IN 104-105	1	5	1	0	4	3				
		IN 104-105	2	51	30	30	28	22				
Spontaneous tumor pct: 6%		in ctrl. - Total	-	6	1	2	5	3				
UTERUS	(42000)	IN 104-105	1	0	1	1	1	1		0.1085	0.0856	0.0889
HEMANGIOSARCOMA	(1580)	IN 104-105	2	56	30	29	31	24				
		FA 102	1	0	0	0	1	0				
		FA 102	2	62	32	30	32	26				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	1	1	2	1				
UTERUS	(42000)	IN 79-91	1	0	0	0	1	0		0.0333	0.0237	0.0247
LEIOMYOMA	(2030)	IN 79-91	2	10	4	3	5	7				
		IN 92-103	1	0	0	0	1	0				
		IN 92-103	2	11	8	9	6	10				
		IN 104-105	1	0	1	0	3	1				
		IN 104-105	2	56	30	30	29	24				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	1	0	5	1				
UTERUS	(42000)	IN 79-91	1	0	0	0	0	1		0.2063	0.1793	0.1853
LEIOMYOSARCOMA	(2040)	IN 79-91	2	10	4	3	6	6				
		IN 104-105	1	0	0	1	1	0				
		IN 104-105	2	56	31	29	31	25				
		FA 74	1	0	1	0	0	0				
		FA 74	2	83	44	44	46	42				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	1	1	1	1				
UTERUS	(42000)	IN 53-78	1	1	0	0	0	0		0.4217	0.4018	0.4084
POLYP	(3250)	IN 53-78	2	16	6	7	4	5				
		IN 104-105	1	1	2	2	0	2				
		IN 104-105	2	55	29	28	32	23				
Spontaneous tumor pct: 2%		in ctrl. - Total	-	2	2	2	0	2				
UTERUS	(42000)	IN 104-105	1	0	0	1	0	0		0.5000	0.5227	0.5415
SCHWANNOMA	(3475)	IN 104-105	2	56	31	29	32	25				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	0	1	0	0				
UTERUS	(42000)	IN 104-105	1	1	0	0	0	0		1.0000	0.8417	0.8528
ADENOCARCINOMA	(60)	IN 104-105	2	55	31	30	32	25				
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	1	0	0	0	0				
UTERUS ENDOMETRIAL STROMA	(42144)	IN 92-103	1	0	1	0	0	0		0.6790	0.6630	0.6699
SARCOMA	(3460)	IN 92-103	2	11	7	9	7	10				
		IN 104-105	1	2	0	0	1	1				
		IN 104-105	2	54	31	30	31	24				
		FA 58	1	1	0	0	0	0				
		FA 58	2	90	49	49	48	47				
Spontaneous tumor pct: 3%		in ctrl. - Total	-	3	1	0	1	1				

UTERUS BROAD LIGAMENT	(42404)	IN 92-103	1	0	0	0	0	1	0.2222 0.0614 0.0670	
HEMANGIOMA	(1570)	IN 92-103	2	11	8	9	7	9		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	0	0	0	0	1		
VAGINA	(46000)	IN 104-105	1	0	0	0	1	0	0.3276 0.1874 0.2004	
LEIOMYOMA	(2030)	IN 104-105	2	56	31	30	31	25		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	0	0	0	1	0		
SKIN	(59000)	FA 99	1	0	0	1	0	0	0.4922 0.5175 0.5362	
FIBROSARCOMA	(1350)	FA 99	2	64	34	32	34	28		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	0	0	1	0	0		
SKIN	(59000)	IN 104-105	1	0	1	0	0	0	0.6782 0.7017 0.7178	
KERATOACANTHOMA	(1970)	IN 104-105	2	56	30	30	32	25		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	0	1	0	0	0		
SKIN	(59000)	IN 104-105	1	0	0	0	0	1	0.1437 0.0335 0.0372	
LIPOMA	(2080)	IN 104-105	2	56	31	30	32	24		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	0	0	0	0	1		
SKIN	(59000)	FA 74	1	1	0	0	0	0	0.9187 0.8917 0.8966	
OSTEOSARCOMA	(2770)	FA 74	2	82	45	44	46	42		
		FA 75	1	1	0	0	0	0		
		FA 75	2	79	44	44	46	42		
		FA 77	1	0	0	1	0	0		
		FA 77	2	78	43	43	46	42		
Spontaneous tumor pct: 2% in ctrl.	-	Total	-	2	0	1	0	0		
SKIN	(59000)	IN 104-105	1	0	1	0	0	0	0.6782 0.7017 0.7178	
SCHWANNOMA	(3475)	IN 104-105	2	56	30	30	32	25		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	0	1	0	0	0		
SKIN	(59000)	IN 53-78	1	1	0	0	0	0	1.0000 0.7938 0.8073	
SQUAMOUS CELL CARCINOMA	(3610)	IN 53-78	2	16	6	7	4	5		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	1	0	0	0	0		
SKIN	(59000)	IN 104-105	1	0	0	1	0	0	0.5000 0.5227 0.5415	
TRICHOEPITHELIOMA	(3860)	IN 104-105	2	56	31	29	32	25		
Spontaneous tumor pct: <= 1% in ctrl.	-	Total	-	0	0	1	0	0		
MAMMARY GLAND	(61000)	IN 79-91	1	0	0	1	0	2	0.7025 0.6873 0.6922	
ADENOCARCINOMA	(60)	IN 79-91	2	10	4	2	6	5		
		IN 92-103	1	0	1	1	0	0		
		IN 92-103	2	10	7	8	7	10		
		IN 104-105	1	2	1	0	1	0		
		IN 104-105	2	54	30	30	31	25		
		FA 38	1	1	0	0	0	0		
		FA 38	2	97	50	50	49	50		
		FA 103	1	1	0	0	0	0		
		FA 103	2	58	31	30	32	26		
Spontaneous tumor pct: 4% in ctrl.	-	Total	-	4	2	2	1	2		
LUNG	(71000)	IN 53-78	1	1	0	0	1	0		0.1878 0.1753 0.1778
ADENOCARCINOMA	(60)	IN 53-78	2	16	6	7	3	5		
		IN 92-103	1	0	1	0	0	1		
		IN 92-103	2	8	6	7	7	9		
		IN 104-105	1	1	2	3	1	4		
		IN 104-105	2	55	28	27	31	21		
		FA 81	1	0	1	0	0	0		
		FA 81	2	75	42	42	45	41		
		FA 87	1	0	0	0	1	0		
		FA 87	2	69	40	42	42	39		
		FA 89	1	0	0	0	0	1		
		FA 89	2	68	40	42	41	38		
		FA 93	1	0	1	0	0	0		
		FA 93	2	65	36	39	38	35		
		FA 94	1	0	0	1	0	0		
		FA 94	2	64	35	37	37	34		
		FA 98	1	0	0	1	0	0		
		FA 98	2	64	34	35	35	30		
		FA 99	1	1	0	0	0	0		
		FA 99	2	63	34	33	34	28		
		FA 102	1	1	0	0	0	0		
		FA 102	2	61	32	30	33	26		
		FA 103	1	1	0	0	0	0		
		FA 103	2	58	31	30	32	26		

		FA 104	1	0	1	0	0	0	
		FA 104	2	56	30	30	32	25	
Spontaneous tumor pct: 5%		in ctrl. - Total	-	5	6	5	3	6	
LUNG	(71000)	) IN 53-78	1	1	0	0	0	0	0.9436 0.9362 0.9373
ADENOMA	(70)	) IN 53-78	2	16	6	7	4	5	
		IN 92-103	1	1	1	1	2	0	
		IN 92-103	2	10	7	8	5	10	
		IN 104-105	1	12	7	4	4	3	
		IN 104-105	2	44	24	26	28	22	
Spontaneous tumor pct: 14%		in ctrl. - Total	-	14	8	5	6	3	
SPLEEN	(77000)	) IN 79-91	1	0	0	0	0	1	0.1620 0.1089 0.1138
HEMANGIOSARCOMA	(1580)	) IN 79-91	2	10	4	3	6	6	
		IN 92-103	1	0	0	0	0	1	
		IN 92-103	2	11	8	9	7	9	
		IN 104-105	1	1	0	0	0	0	
		IN 104-105	2	55	31	30	32	25	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	1	0	0	0	2	
BONE CRANIAL AND FACIAL B	(84308)	) IN 104-105	1	1	0	0	0	0	1.0000 0.8417 0.8528
FIBROMA	(1330)	) IN 104-105	2	55	31	30	32	25	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	1	0	0	0	0	
BRAIN	(89000)	) IN 79-91	1	0	1	0	0	0	0.8967 0.8779 0.8840
MENINGIOMA	(2270)	) IN 79-91	2	10	3	3	6	7	
		FA 76	1	1	0	0	0	0	
		FA 76	2	78	44	44	46	42	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	1	1	0	0	0	
STOMACH GLANDULAR MUCOSA	(9026)	) IN 104-105	1	0	1	0	0	0	0.6782 0.7017 0.7178
ADENOMA	(70)	) IN 104-105	2	56	30	30	32	25	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	1	0	0	0	
STOMACH PYLORUS	(9038)	) IN 104-105	1	1	0	0	0	0	1.0000 0.8417 0.8528
ADENOMA	(70)	) IN 104-105	2	55	31	30	32	25	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	1	0	0	0	0	
EYE HARDERIAN GLAND	(95409)	) IN 92-103	1	0	0	1	0	0	0.6824 0.7039 0.7150
ADENOCARCINOMA	(60)	) IN 92-103	2	11	8	8	7	10	
		IN 104-105	1	0	1	0	0	0	
		IN 104-105	2	56	30	30	32	25	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	1	1	0	0	
EYE HARDERIAN GLAND	(95409)	) IN 53-78	1	0	1	1	0	1	0.0094 0.0067 0.0069
ADENOMA	(70)	) IN 53-78	2	17	5	6	4	4	
		IN 92-103	1	0	0	0	0	4	
		IN 92-103	2	11	8	9	7	6	
		IN 104-105	1	6	1	4	1	5	
		IN 104-105	2	50	30	26	31	20	
Spontaneous tumor pct: 6%		in ctrl. - Total	-	6	2	5	1	10	
TAIL	(96000)	) IN 104-105	1	0	1	0	0	0	0.6782 0.7017 0.7178
FIBROMA	(1330)	) IN 104-105	2	56	30	30	32	25	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	1	0	0	0	
TAIL	(96000)	) IN 104-105	1	0	0	0	1	0	0.3276 0.1874 0.2004
RHABDOMYOSARCOMA	(3420)	) IN 104-105	2	56	31	30	31	25	
Spontaneous tumor pct: <= 1%		in ctrl. - Total	-	0	0	0	1	0	
PRIMARY SITE UNDETERMINED	(98000)	) IN 104-105	1	1	0	0	0	0	1.0000 0.9227 0.9273
HEMANGIOSARCOMA	(1580)	) IN 104-105	2	55	31	30	32	25	
		FA 65	1	1	0	0	0	0	
		FA 65	2	86	48	48	47	46	
Spontaneous tumor pct: 2%		in ctrl. - Total	-	2	0	0	0	0	
PRIMARY SITE UNDETERMINED	(98000)	) IN 104-105	1	0	2	1	0	0	0.7352 0.7220 0.7264
HISTIOCYTIC SARCOMA	(1715)	) IN 104-105	2	56	29	29	32	25	
		FA 73	1	0	0	0	1	0	
		FA 73	2	84	46	44	46	43	
		FA 79	1	1	0	0	0	0	
		FA 79	2	76	43	42	45	42	
		FA 84	1	1	0	0	0	0	
		FA 84	2	71	41	42	44	41	
		FA 85	1	0	0	0	0	1	
		FA 85	2	71	41	42	44	39	

FA 86	1	0	0	0	1	0			
FA 86	2	71	41	42	43	39			
FA 91	1	0	1	0	0	0			
FA 91	2	68	39	40	40	36			
FA 92	1	1	0	0	0	0			
FA 92	2	66	39	39	39	35			
FA 93	1	0	1	0	0	0			
FA 93	2	65	36	39	38	35			
FA 97	1	0	0	1	0	0			
FA 97	2	64	34	36	35	31			
FA 98	1	0	0	1	0	0			
FA 98	2	64	34	35	35	30			
Spontaneous tumor pct: 3% in ctrl. - Total	-	3	4	3	2	1			
PRIMARY SITE UNDETERMINED (98000) FA 69	1	0	0	0	0	1	0.2918	0.2719	0.2808
LEUKEMIA (2050) FA 69	2	84	46	47	47	45			
FA 83	1	0	1	0	0	0			
FA 83	2	73	41	42	44	41			
FA 91	1	0	0	1	0	0			
FA 91	2	68	40	39	40	36			
Spontaneous tumor pct: <= 1% in ctrl. - Total	-	0	1	1	0	1			
PRIMARY SITE UNDETERMINED (98000) IN 92-103	1	1	0	0	0	1	0.1587	0.1499	0.1516
LYMPHOMA (2150) IN 92-103	2	8	6	7	5	5			
IN 104-105	1	6	3	6	1	3			
IN 104-105	2	50	28	24	31	22			
FA 47	1	0	1	0	0	0			
FA 47	2	96	49	50	49	49			
FA 62	1	0	1	0	0	0			
FA 62	2	87	48	48	48	46			
FA 66	1	1	0	0	0	0			
FA 66	2	84	47	48	47	46			
FA 70	1	0	0	0	0	1			
FA 70	2	84	46	46	47	43			
FA 73	1	1	0	0	0	1			
FA 73	2	83	46	44	47	42			
FA 76	1	0	1	0	0	0			
FA 76	2	79	43	44	46	42			
FA 79	1	0	0	0	0	1			
FA 79	2	77	43	42	45	41			
FA 86	1	0	1	0	0	0			
FA 86	2	71	40	42	44	39			
FA 89	1	0	0	1	0	1			
FA 89	2	68	40	41	41	38			
FA 90	1	0	0	1	1	0			
FA 90	2	68	40	40	40	37			
FA 91	1	1	0	0	0	0			
FA 91	2	67	40	40	40	36			
FA 92	1	0	1	0	1	0			
FA 92	2	67	38	39	38	35			
FA 94	1	0	1	0	1	1			
FA 94	2	64	34	38	36	33			
FA 96	1	0	0	0	0	2			
FA 96	2	64	34	37	35	31			
FA 98	1	0	0	1	0	1			
FA 98	2	64	34	35	35	29			
FA 99	1	0	0	1	0	0			
FA 99	2	64	34	32	34	28			
FA 102	1	1	0	0	0	0			
FA 102	2	61	32	30	33	26			
FA 103	1	1	0	0	0	0			
FA 103	2	58	31	30	32	26			
Spontaneous tumor pct: 12% in ctrl. - Total	-	12	9	10	4	12			
PRIMARY SITE UNDETERMINED (98000) FA 97	1	0	0	0	0	1	0.1345	0.1054	0.1104
OSTEOSARCOMA (2770) FA 97	2	64	34	37	35	30			
FA 98	1	0	0	0	1	0			
FA 98	2	64	34	36	34	30			
FA 102	1	0	1	0	0	0			
FA 102	2	62	31	30	33	26			
Spontaneous tumor pct: <= 1% in ctrl. - Total	-	0	1	0	1	1			

(End of File)

TABLE 11a

ANALYSIS OF CARCINOGENIC POTENTIAL IN MALE MOUSE
Additional Analyses : Shaded Region Only
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

APPEARS THIS WAY
ON ORIGINAL

TABLE 11b

ANALYSIS OF CARCINOGENIC POTENTIAL IN FEMALE MOUSE
Additional Analyses: Shaded Region Only
TEST OF DOSE-RESPONSE (TUMOR) POSITIVE LINEAR TREND

APPEARS THIS WAY
ON ORIGINAL

Table 12a

Number of Animals Died

Species: Mouse

Sex: Male

	Treatment Group		Total
	CTRL	LOW	
	Count	Count	Count
Time Interval			
0-52	4	15	19
53-78	7	8	15
79-88	12	3	15
89-89	77	24	101
Total	100	50	150

APPEARS THIS WAY
ON ORIGINALAPPEARS THIS WAY
ON ORIGINAL

Source: C:\VIOXX\MOUSESTUFF2\animal1.txt

Table 12b

Number of Animals Died
 Species: Mouse
 Sex: Female

	Treatment Group		Total
	CTRL	LOW	
	Count	Count	Count
Time Interval			
0-52	1	2	3
53-78	8	2	10
79-91	12	4	16
92-103	16	11	27
104-104	63	31	94
Total	100	50	150

APPEARS THIS WAY
 ON ORIGINAL

APPEARS THIS WAY
 ON ORIGINAL

Source: C:\VIOXX\MOUSESTUFF2\animal1.txt

Table 13a
INTERCURRENT MORTALITY RATES

Species: Mouse
Sex: Male

	Dose					
	CTRL			LOW		
	Num. of Dead	Num. at Risk	Cumu Pct. Died	Num. of Dead	Num. at Risk	Cumu Pct. Died
Time (- wks)						
0-52	4	100	4.0	15	50	30.0
53-78	7	96	11.0	8	35	46.0
79-88	12	89	23.0	3	27	52.0
89-89	77	100	77.0	24	50	48.0

APPEARS THIS WAY
ON ORIGINAL

APPEARS THIS WAY
ON ORIGINAL

Source: C:\VIOXX\MOUSESTUFF2\animal1.txt

Table 13b
INTERCURRENT MORTALITY RATES

Species: Mouse
Sex: Female

	Dose					
	CTRL			LOW		
	Num. of Dead	Num. at Risk	Cumu Pct. Died	Num. of Dead	Num. at Risk	Cumu Pct. Died
Time (- wks)						
0-52	1	100	1.0	2	50	4.0
53-78	8	99	9.0	2	48	8.0
79-91	12	91	21.0	4	46	16.0
92-103	16	79	37.0	11	42	38.0
104- 104	63	100	63.0	31	50	62.0

APPEARS THIS WAY
ON ORIGINAL

APPEARS THIS WAY
ON ORIGINAL

Source: C:\VIOXX\MOUSESTUFF2\animal1.txt

Table 14a**Dose-Mortality Trend Tests**

This test is run using Trend and Homogeneity Analyses of Proportions and Life Table Data Version 2.1, by Donald G. Thomas, National Cancer Institute

Species: Mouse

Sex: Male

Method	Time-Adjusted Trend Test	Statistic	P Value
Cox	Dose-Mortality Trend	16.52	0.0000
Kruskal-Wallis	Dose-Mortality Trend	20.67	0.0000

APPEARS THIS WAY
ON ORIGINAL

Table 14b**Dose-Mortality Trend Tests**

This test is run using Trend and Homogeneity Analyses of Proportions and Life Table Data Version 2.1, by Donald G. Thomas, National Cancer Institute

Species: Mouse
Sex: Female

Method	Time-Adjusted Trend Test	Statistic	P Value
Cox	Dose-Mortality Trend	0.00	0.9981
Kruskal-Wallis	Dose-Mortality Trend	0.01	0.9353

APPEARS THIS WAY
ON ORIGINAL