

NTP Historical Controls Report

All Routes and Vehicles

MICE

March 2010

REPORT DESCRIPTION

This report shows the tumor rates of control group animals from selected studies. The studies used are shown on the Study Summary page.

The report combines all the data from all of the historical control studies into one section. To see this data broken up by route and vehicle you must run the "By Route And Vehicle" report.

The individual tumor rates shown on the data pages of the report relate to the Study Summary page as follows: the tumor rates are shown in the same order as the Study Summary page, except that they are grouped horizontally in sets of three, with the males in the first set of three and the females in the second set. For example if the study summary showed the studies like this:

Male
M1
M2
М3
M4
M5
Female
Female F1
F1
F1 F2

the data would be shown as:

	Male			Female	
M1	M2	М3	F1	F2	F3
M4	M5		F4	F5	

Directly beneath the individual tumor rates on the data pages are the overall totals for that tumor/site combination. This includes the total tumors/animals, the overall mean (in parentheses), the mean of the study means, and the standard deviation of the study means.

Studies with no control animals of a particular gender are listed on the summary page with the Number of Animals shown as zero and the Start Date and Length of Study shown as "N/A". On the data pages there are blank spaces where tumor rates for these studies would normally be found, so that the male and female rates for the remaining studies can be easily compared.

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

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Report Date: 03/22/2010

Species: MICE Strain: B6C3F1 Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Male		
Southern Research Institute	059902408	12/16/02	729	50(1)	36(687)	53.8	Androstenedione
Southern Research Institute	059903706	06/30/03	729	50(1)	40(701)	53.9	alpha/beta Thujone mixture
Battelle Columbus Laboratory	059902806	10/03/02	728	50(1)	37(682)	53.5	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	729	50(5)	37(689)	53.4	1-Bromopropane
Southern Research Institute	059902704	07/29/02	729	50(1)	46(715)	50.0	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	N/A	N/A	0(0)	0(0)	N/A	Cresols
Battelle Northwest	059601106	06/11/01	729	50(5)	38(709)	53.9	Cumene
Battelle Columbus Laboratory	059700308	06/25/02	730	50(1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	729	50(5)	31(686)	53.8	Diethylamine
Battelle Columbus Laboratory	058812307	10/04/01	728	50(1)	39(698)	52.9	Formamide
Battelle Columbus Laboratory	052000506	02/10/04	730	50(1)	32(691)	51.1	Ginseng
Southern Research Institute	059900706	05/12/03	729	50(1)	43(715)	48.3	Goldenseal root powder
Battelle Columbus Laboratory	059501106	08/09/01	728	50(1)	40(702)	52.3	5-(Hydroxymethyl)-2-furfural
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	052000706	08/24/04	730	50(1)	34(689)	56.4	Kava kava extract
Southern Research Institute	059500306	04/26/04	729	50(1)	34(694)	54.6	Methyl trans-styryl ketone
Battelle Northwest	058800604	07/30/01	729	50(5)	35(698)	54.9	alpha-Methylstyrene
Southern Research Institute	052000804	03/25/03	729	50(1)	45(712)	49.8	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50(1)	34(692)	56.2	beta-Myrcene
Battelle Northwest	059700806	09/17/01	729	50(5)	37(694)	53.5	Propargyl alcohol
Battelle Columbus Laboratory	059902006	04/15/03	730	50(1)	38(691)	56.6	Pulegone
Southern Research Institute	052011406	09/04/02	729	50(1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/04/03	728	50(1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
Battelle Northwest	059302506	06/23/03	729	50(5)	36(695)	52.9	Tetralin
Southern Research Institute	059601906	10/10/01	729	50(1)	38(696)	54.1	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601506	08/22/01	729	50(1)	40(697)	54.0	Water disinfection byproducts (Dibromoacetonitrile)

Species: MICE

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 4

Report Date: 03/22/2010

Strain: B6C3F1 Length of Study: CHRONIC

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
					Female		
Southern Research Institute	059902408	12/16/02	733	50(5)	35(690)	65.3	Androstenedione
Southern Research Institute	059903706	06/30/03	731	50(5)	37(668)	64.7	alpha/beta Thujone mixture
Battelle Columbus Laboratory	059902806	10/02/02	727	50(1)	31(692)	60.8	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	731	50(5)	36(698)	61.2	1-Bromopropane
Southern Research Institute	059902704	07/29/02	732	50(5)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50(5)	41(696)	51.8	Cresols
Battelle Northwest	059601106	06/11/01	731	50(5)	37(685)	60.7	Cumene
Battelle Columbus Laboratory	059700308	06/24/02	729	50(1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	731	50(5)	32(684)	60.7	Diethylamine
Battelle Columbus Laboratory	058812307	10/03/01	727	50(5)	38(692)	64.7	Formamide
Battelle Columbus Laboratory	052000506	02/09/04	729	50(5)	38(711)	63.9	Ginseng
Southern Research Institute	059900706	05/12/03	732	50(5)	44(718)	51.9	Goldenseal root powder
Battelle Columbus Laboratory	059501106	08/08/01	727	50(5)	39(694)	64.4	5-(Hydroxymethyl)-2-furfural
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	052000706	08/23/04	729	50(5)	38(695)	66.2	Kava kava extract
Southern Research Institute	059500306	04/26/04	731	50(1)	37(709)	64.6	Methyl trans-styryl ketone
Battelle Northwest	058800604	07/30/01	731	50(5)	39(701)	58.6	alpha-Methylstyrene
Southern Research Institute	052000804	03/25/03	732	50(5)	40(714)	51.0	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50(5)	39(705)	64.1	beta-Myrcene
Battelle Northwest	059700806	09/17/01	731	50(5)	39(699)	58.3	Propargyl alcohol
Battelle Columbus Laboratory	059902006	04/14/03	729	49(5)	35(705)	64.9	Pulegone
Southern Research Institute	052011406	09/04/02	735	50(5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/03/03	731	50(5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene
Sattelle Northwest	059302506	06/23/03	731	50(5)	31(663)	62.1	Tetralin
Southern Research Institute	059601906	10/10/01	734	50(5)	36(693)	63.0	Water disinfection byproducts (Bromochloroacetic aci
Southern Research Institute	059601506	08/22/01	731	50(5)	35(705)	60.9	Water disinfection byproducts (Dibromoacetonitrile)

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female
#All Organs:						
Benign Tumors						
		38/50 (76%)	32/50 (64%) 41/50	0 (82%)	27/50 (54%)	22/50 (44%) 27/50 (54%)
		36/50 (72%)	28/50 (56%)	. (2201)	22/50 (44%)	16/50 (32%) 16/50 (32%)
		43/50 (86%)	40/50 (80%) 33/50	` '	34/50 (68%)	39/50 (78%) 25/50 (50%)
		31/50 (62%)	38/50 (76%) 28/50	` '	17/50 (34%)	33/50 (66%) 17/50 (34%)
		42/50 (84%)	33/50 (66%) 34/50	` '	26/50 (52%)	20/49 (41%) 26/50 (52%)
		37/50 (74%)	35/50 (70%) 21/50	` '	33/50 (66%)	26/50 (52%) 18/50 (36%)
		33/50 (66%)	28/50 (56%) 30/50	` '	21/50 (42%)	26/50 (52%) 27/49 (55%)
		42/50 (84%)	30/50 (60%) 42/50	0 (84%)	27/50 (54%)	24/50 (48%) 24/50 (48%)
		41/50 (82%)	32/50 (64%)		32/50 (64%)	29/50 (58%)
Overall Incidence	Total	868/1250 (69.44%)	Mean 69.44% SD 11		otal 654/1298 (50.39%)	Mean 50.38% SD 11.92%
#All Organs: Malignant Tumors						
_		37/50 (74%)	30/50 (60%) 26/50	0 (52%)	27/50 (54%)	19/50 (38%) 31/50 (62%)
		30/50 (60%)	24/50 (48%)		33/50 (66%)	22/50 (44%) 20/50 (40%)
		27/50 (54%)	27/50 (54%) 36/50	0 (72%)	26/50 (52%)	31/50 (62%) 23/50 (46%)
		28/50 (56%)	26/50 (52%) 20/50	0 (40%)	26/50 (52%)	15/50 (30%) 13/50 (26%)
		26/50 (52%)	20/50 (40%) 32/50	0 (64%)	16/50 (32%)	21/49 (43%) 19/50 (38%)
		37/50 (74%)	19/50 (38%) 29/50	0 (58%)	42/50 (84%)	29/50 (58%) 19/50 (38%)
		30/50 (60%)	22/50 (44%) 19/50	0 (38%)	14/50 (28%)	23/50 (46%) 20/49 (41%)
		31/50 (62%)	28/50 (56%) 26/50	0 (52%)	22/50 (44%)	13/50 (26%) 27/50 (54%)
		36/50 (72%)	29/50 (58%)		38/50 (76%)	31/50 (62%)
Overall Incidence	Total	695/1250 (55.6%)	Mean 55.6% SD 10		otal 620/1298 (47.77%)	Mean 47.76% SD 15%
#All Organs: Malignant and Benign						
		47/50 (94%)	45/50 (90%) 48/50	0 (96%)	40/50 (80%)	35/50 (70%) 44/50 (88%)
		47/50 (94%)	40/50 (80%)		42/50 (84%)	31/50 (62%) 29/50 (58%)
		48/50 (96%)	45/50 (90%) 48/50	0 (96%)	42/50 (84%)	46/50 (92%) 41/50 (82%)
		41/50 (82%)	46/50 (92%) 38/50	0 (76%)	36/50 (72%)	42/50 (84%) 26/50 (52%)
		49/50 (98%)	43/50 (86%) 47/50	0 (94%)	34/50 (68%)	34/49 (69%) 39/50 (78%)
		49/50 (98%)	43/50 (86%) 39/50	0 (78%)	48/50 (96%)	40/50 (80%) 32/50 (64%)
		43/50 (86%)	38/50 (76%) 38/50	0 (76%)	30/50 (60%)	37/50 (74%) 40/49 (82%)
		49/50 (98%)	41/50 (82%) 47/50	0 (94%)	36/50 (72%)	29/50 (58%) 40/50 (80%)
		47/50 (94%)	41/50 (82%)		43/50 (86%)	44/50 (88%)
Overall Incidence	Total	1107/1250 (88.56%)	Mean 88.56% SD 7.	.65% To	otal 980/1298 (75.5%)	Mean 75.5% SD 11.57%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Vehicle: ALL VEHICLES

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			Male			Female	
#All Organs:							
Hemangioma							
		1/50 (2%)	0/50 (0%)	2/50 (4%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)	2/50 (4%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/49 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)		2/50 (4%)	0/50 (0%)	
Overall Incidence	Total	15/1250 (1.2%)	Mean 1.2%	SD 1.53%	Total 14/1298 (1.08%)	Mean 1.08%	SD 1.41%
#All Organs: Hemangiosarcoma							
-		5/50 (10%)	4/50 (8%)	5/50 (10%)	1/50 (2%)	1/50 (2%)	7/50 (14%)
		2/50 (4%)	2/50 (4%)	, ,	4/50 (8%)	3/50 (6%)	1/50 (2%)
		0/50 (0%)	6/50 (12%)	7/50 (14%)	1/50 (2%)	1/50 (2%)	5/50 (10%)
		3/50 (6%)	4/50 (8%)	2/50 (4%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
		2/50 (4%)	3/50 (6%)	6/50 (12%)	5/50 (10%)	1/49 (2%)	1/50 (2%)
		6/50 (12%)	4/50 (8%)	3/50 (6%)	5/50 (10%)	4/50 (8%)	2/50 (4%)
		7/50 (14%)	2/50 (4%)	3/50 (6%)	1/50 (2%)	2/50 (4%)	3/49 (6%)
		4/50 (8%)	3/50 (6%)	4/50 (8%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
		3/50 (6%)	1/50 (2%)	, ,	1/50 (2%)	3/50 (6%)	` '
Overall Incidence	Total	91/1250 (7.28%)	Mean 7.28%	SD 3.65%	Total 59/1298 (4.55%)	Mean 4.54%	SD 3.56%
#All Organs: Hemangiosarcoma or H							
		5/50 (10%)	4/50 (8%)	7/50 (14%)	2/50 (4%)	1/50 (2%)	8/50 (16%)
		2/50 (4%)	2/50 (4%)		4/50 (8%)	3/50 (6%)	1/50 (2%)
		1/50 (2%)	6/50 (12%)	7/50 (14%)	1/50 (2%)	1/50 (2%)	5/50 (10%)
		5/50 (10%)	5/50 (10%)	2/50 (4%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
		2/50 (4%)	3/50 (6%)	8/50 (16%)	7/50 (14%)	1/49 (2%)	1/50 (2%)
		7/50 (14%)	4/50 (8%)	4/50 (8%)	5/50 (10%)	5/50 (10%)	3/50 (6%)
		7/50 (14%)	2/50 (4%)	3/50 (6%)	3/50 (6%)	2/50 (4%)	4/49 (8%)
		4/50 (8%)	3/50 (6%)	5/50 (10%)	3/50 (6%)	1/50 (2%)	2/50 (4%)
		4/50 (8%)	2/50 (4%)	. ,	3/50 (6%)	3/50 (6%)	• •
Overall Incidence	Total	104/1250 (8.32%)	Mean 8.32%	SD 3.99%	Total 73/1298 (5.62%)	Mean 5.62%	SD 3.88%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Report Date: 03/22/2010

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Species: MICE Strain: B6C3F1 Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

					Male						I	Female		
#All Organs:														
Histiocytic Sarcoma		0/50	(00()	4/50	(00()	4/50	(00/)		0/50	(40()	0/50	(40/)	0/50	(00()
		0/50	(0%)	1/50	(2%)	1/50	(2%)		2/50	(4%)	2/50	(4%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	4/50	(00()		1/50	(2%)	1/50	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		2/50	(4%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	3/49	(6%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	1/50	(2%)	2/50	(4%)
	-	0/50	(0%)	0/50	(0%)	00.000	.,	-	1/50	(2%)	4/50	(8%)	00.0	100/
Overall Incidence	Total	5/1250 (0.49	,	Mean 0).4%	SD 0.829	%	Total	35/1298	(2.7%)	Mea	n 2.7%	SD 2	19%
#All Organs:														
Malignant Lymphoma: F	listiocytic, Lyn	nphocytic, Mixed	l, NOS, or	Undifferen	tiated Cel	l Type								
		4/50	(8%)	4/50	(8%)	0/50	(0%)		14/50	(28%)	6/50	(12%)	9/50	(18%)
		2/50	(4%)	2/50	(4%)				17/50	(34%)	5/50	(10%)	7/50	(14%)
		2/50	(4%)	1/50	(2%)	2/50	(4%)		7/50	(14%)	14/50	(28%)	8/50	(16%)
		2/50	(4%)	4/50	(8%)	1/50	(2%)		10/50	(20%)	9/50	(18%)	6/50	(12%)
		2/50	(4%)	0/50	(0%)	2/50	(4%)		8/50	(16%)	11/49	(22%)	6/50	(12%)
		4/50	(8%)	0/50	(0%)	6/50	(12%)		20/50	(40%)	15/50	(30%)	11/50	(22%)
		1/50	(2%)	1/50	(2%)	1/50	(2%)		7/50	(14%)	13/50	(26%)	6/49	(12%)
		2/50	(4%)	1/50	(2%)	2/50	(4%)		7/50	(14%)	2/50	(4%)	12/50	(24%)
		2/50	(4%)	0/50	(0%)				18/50	(36%)	9/50	(18%)		
Overall Incidence	Total	48/1250 (3.84	4%)	Mean 3	.84%	SD 3%		Total	257/1298	(19.8%)	Mear	19.8%	SD 8	3.8%
		•••••												
#All Organs: Mesothelioma: Benign, l	Malianant NOS	2												
wesothenoma. Benign,	wangnant, wo	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/00	(070)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0,00	(370)		` ,		` '			` ,		` ,		` '
		2/50	(4%)	0/50	(0%)	0/50	(()%)		()/5()	(()%)	0/50	(0%)	0/50	(0%)
		2/50 0/50	(4%) (0%)	0/50 0/50	(0%) (0%)	0/50	(0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50	(0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#All Organs: Mesothelioma: Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	(,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		2/50 (4%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/1250 (0.24%)	Mean 0.24%	SD 0.88%	Total	0/1298 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
#All Organs: Osteosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	4/1250 (0.32%)	Mean 0.32%	SD 0.75%	Total	6/1298 (0.46%)	Mean 0.46%	SD 1.03%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 8

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
All Organs: Osteosarcoma or Oste	eoma							
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)
		1/50 (2%)	0/50 (0%)	(****)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	5/1250 (0.4%)	Mean 0.4%	SD 0.82%	Total	7/1298 (0.54%)	Mean 0.54%	SD 1.07%
Adrenal Cortex: Adenoma			•••••					
		1/50 (2%)	2/50 (4%)	6/49 (12%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		4/49 (8%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	6/50 (12%)	6/50 (12%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		2/50 (4%)	1/50 (2%)	2/50 (4%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		5/49 (10%)	3/50 (6%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		6/50 (12%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		2/50 (4%)	1/49 (2%)	1/50 (2%)		1/50 (2%)	0/49 (0%)	1/49 (2%)
		7/49 (14%)	3/50 (6%)	2/49 (4%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		9/50 (18%)	6/50 (12%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	77/1244 (6.19%)	Mean 6.2%	SD 5.17%	Total	5/1292 (0.39%)	Mean 0.39%	SD 0.81%
Adrenal Cortex: Plasma Cell Tumor Ma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1244 (0%)	Mean 0%	SD 0%	Total	1/1292 (0.08%)	Mean 0.08%	SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 9

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Adrenal Medulla: Pheochromocytoma Benign 0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/49(0%)3/50 (6%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 0/50 (2%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 (0%)1/49 (2%)0/50 (0%)2/50 (4%)0/49 (0%)0/50 (0%)0/47 (0%)(2%)0/50 1/49 1/50 (0%)1/48 (2%)(2%)0/49 0/49 0/50 0/49 (0%)0/50 (0%)1/47 (2%)(0%)(0%)(0%)0/50 (0%)1/49 (2%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 5/1235 (0.4%) Mean 0.41% SD 0.83% Total 10/1290 (0.78%) Mean 0.77% SD 1.61% *Adrenal Medulla: **Pheochromocytoma Complex** 0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%) 0/50 (0%)0/49 (0%)0/49 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/49(0%)0/50 (0%)0/50 0/50 (0%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/50 (0%)0/48 0/49 (0%)(0%)0/49 (0%)0/50 (0%)0/47 (0%)0/49 (0%)0/49 (0%)0/50 (0%)(0%)0/50 0/49 (0%)1/50 (2%)0/50 (0%)**Overall Incidence** Total 0/1235 (0%) Mean 0% SD 0% Total 1/1290 (0.08%) Mean 0.08% SD 0.39% *Adrenal Medulla: **Pheochromocytoma Malignant** 0/49 (0%)1/49 (2%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)1/50 (2%)1/49 (2%)1/49 (2%)0/50 0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/49 (0%)1/49 (2%)0/50 (0%)0/50 (0%)0/49 (0%)1/50 (2%)0/50 (0%)Total 3/1235 (0.24%) Mean 0.24% SD 0.67% Total 6/1290 (0.47%) Mean 0.47% SD 0.87% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
*Adrenal Medulla:						,		
Pheochromocytoma: B	enign, Complex	c, Malignant, NOS						
		0/49 (0%)	1/49 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/49 (0%)			4/50 (8%)	1/49 (2%)	1/49 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	1/49 (2%)		1/50 (2%)	2/50 (4%)	0/49 (0%)
		0/50 (0%)	0/47 (0%)	1/50 (2%)		0/50 (0%)	1/48 (2%)	1/49 (2%)
		0/49 (0%)	0/50 (0%)	1/47 (2%)		0/49 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	1/49 (2%)			2/50 (4%)	0/50 (0%)	
Overall Incidence	Total	8/1235 (0.65%)	Mean 0.65%	SD 0.97%	Total	17/1290 (1.32%)	Mean 1.32%	SD 1.96%
*Bone Marrow: Hemangioma			•••••	•••••				
3 3		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	()		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	, ,
Overall Incidence	Total	1/1246 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1294 (0%)	Mean 0%	SD 0%
*Bone Marrow: Hemangiosarcoma				4/50 (20/)			4/50 (00()	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/48 (0%)	0/50 (0%)	0/50 (40/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/49 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/49 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	1/49 (2%)
		1/49 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	9/1246 (0.72%)	Mean 0.72%	SD 1.28%	Total	8/1294 (0.62%)	Mean 0.62%	SD 1.1%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Bone Marrow: Plasma Cell Tumor Ma	llignant							,
r laoina con rainor ma	g.i.a.i.	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	(0,0)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1246 (0%)	Mean 0%	SD 0%	Total	1/1294 (0.08%)	Mean 0.08%	SD 0.39%
Bone:								
Hemangiosarcoma								
· ·		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%
Bone:								
Osteoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 12

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Bone: Osteosarcoma								
o di o da i da i i da i da i da i da i d		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)
		1/50 (2%)	0/50 (0%)	(****)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	3/1250 (0.24%)	Mean 0.24%	SD 0.66%	Total	6/1298 (0.46%)	Mean 0.46%	SD 1.03%
Bone:		•••••						
Osteosarcoma or Oste	oma							
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	4/1250 (0.32%)	Mean 0.32%	SD 0.75%	Total	7/1298 (0.54%)	Mean 0.54%	SD 1.07%
Brain:								
Meningioma Benign								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1297 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 13

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Brain:				,				
Meningioma Malignant	t							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1297 (0%)	Mean 0%	SD 0%
Brain: Meningioma: Benign, N	Malignant NOS							
Memigionia. Denign, i	manignam, 1100	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/30 (0/0)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	, ,		0/50 (0%)	0/50 (0%)	,
verall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	0/1297 (0%)	Mean 0%	SD 0%
Brain:								
Schwannoma Malignar	nt							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	3/1297 (0.23%)	Mean 0.23%	SD 0.65%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 14

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female					
Clitoral/Preputial Gland: Adenoma											
		0/50 (0%)	0/49 (0%) 0/5	60 (0%)		0/47 (0%)	0/48 (0%)	0/50 (0%)			
		0/49 (0%)	0/50 (0%)	, ,		0/46 (0%)	0/44 (0%)	0/49 (0%)			
		0/49 (0%)	0/50 (0%) 0/5	60 (0%)		0/41 (0%)	0/50 (0%)	0/46 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%) 1/5	60 (2%)		0/48 (0%)	0/43 (0%)	0/47 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/49 (0%)	0/42 (0%)	0/47 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/50 (0%)	0/49 (0%)	0/46 (0%)			
		0/48 (0%)	1/49 (2%)			0/43 (0%)	0/47 (0%)				
verall Incidence	Total	2/1244 (0.16%)	Mean 0.16% SD 0	.56%	Total	0/1228 (0%)	Mean 0%	SD 0%			
Clitoral/Preputial Gland: Carcinoma											
		0/50 (0%)	0/49 (0%) 0/5	60 (0%)		0/47 (0%)	0/48 (0%)	0/50 (0%)			
		0/49 (0%)	0/50 (0%)	, ,		0/46 (0%)	0/44 (0%)	1/49 (2%)			
		0/49 (0%)	0/50 (0%) 0/5	60 (0%)		0/41 (0%)	0/50 (0%)	0/46 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/48 (0%)	0/43 (0%)	0/47 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	` '		0/49 (0%)	0/42 (0%)	0/47 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/50 (0%)	1/49 (2%)	0/46 (0%)			
		0/48 (0%)	0/49 (0%)			0/43 (0%)	0/47 (0%)				
verall Incidence	Total	0/1244 (0%)	Mean 0% SD	0%	Total	2/1228 (0.16%)	Mean 0.16%	SD 0.55%			
Clitoral/Preputial Gland: Carcinoma or Adenoma											
		0/50 (0%)	0/49 (0%) 0/5	60 (0%)		0/47 (0%)	0/48 (0%)	0/50 (0%)			
		0/49 (0%)	0/50 (0%)			0/46 (0%)	0/44 (0%)	1/49 (2%)			
		0/49 (0%)	0/50 (0%) 0/5	` '		0/41 (0%)	0/50 (0%)	0/46 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	` '		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	` '		0/50 (0%)	0/47 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%) 1/5	` '		0/48 (0%)	0/43 (0%)	0/47 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	` ,		0/49 (0%)	0/42 (0%)	0/47 (0%)			
		0/50 (0%)	0/50 (0%) 0/5	60 (0%)		0/50 (0%)	1/49 (2%)	0/46 (0%)			
	T-1-1	0/48 (0%)	1/49 (2%)	F00/	T-1-1	0/43 (0%)	0/47 (0%)	CD 0.550/			
verall Incidence	Total	2/1244 (0.16%)	Mean 0.16% SD 0	.50%	Total	2/1228 (0.16%)	Mean 0.16%	SD 0.55%			

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male						F	emale		
Clitoral/Preputial Gland:												,
-		0/50 (0%)	0/49 (0%)	0/50	(0%)		0/47	(0%)	0/48	(0%)	1/50	(2%)
		0/49 (0%)	0/50 (0%)				0/46	(0%)	0/44	(0%)	0/49	(0%)
		0/49 (0%)	0/50 (0%)	0/50	(0%)		0/41	(0%)	0/50	(0%)	0/46	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/48	(0%)	0/43	(0%)	0/47	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/49	(0%)	0/42	(0%)	0/47	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/46	(0%)
		0/48 (0%)	0/49 (0%)				0/43	(0%)	0/47	(0%)		
verall Incidence	Total	0/1244 (0%)	Mean 0%	SD 0%		Total	1/1228 (0			0.08%	SD 0.	
Clitoral/Preputial Gland: Hemangiosarcoma												
_		0/50 (0%)	0/49 (0%)	0/50	(0%)		0/47	(0%)	0/48	(0%)	0/50	(0%)
		0/49 (0%)	0/50 (0%)		, ,		0/46	(0%)	0/44	(0%)	0/49	(0%)
		0/49 (0%)	0/50 (0%)	0/50	(0%)		0/41	(0%)	0/50	(0%)	0/46	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/48	(0%)	0/43	(0%)	0/47	(0%)
		1/50 (2%)	0/50 (0%)	0/50	(0%)		0/49	(0%)	0/42	(0%)	0/47	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/46	(0%)
		0/48 (0%)	0/49 (0%)		,		0/43	(0%)	0/47	(0%)		` '
verall Incidence	Total	1/1244 (0.08%)	Mean 0.08%	SD 0.4%		Total	0/1228	,		n 0%	SD	
Clitoral/Preputial Gland: Squamous Cell Carcinoma												
•		0/50 (0%)	0/49 (0%)	0/50	(0%)		0/47	(0%)	0/48	(0%)	0/50	(0%)
		0/49 (0%)	0/50 (0%)				0/46	(0%)	0/44	(0%)	0/49	(0%)
		0/49 (0%)	0/50 (0%)	0/50	(0%)		0/41	(0%)	0/50	(0%)	0/46	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/48	(0%)	1/43	(2%)	0/47	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/49	(0%)	0/42	(0%)	0/47	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/46	(0%)
		0/48 (0%)	0/49 (0%)				0/43	(0%)	0/47	(0%)		• •
verall Incidence	Total	0/1244 (0%)	Mean 0%	SD 0%		Total	1/1228 (0	000/	Moon	0.09%	SD 0.	160/

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Esophagus:								
Squamous Cell Carcine	oma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
				•••••		• • • • • • • • • • • • • • • • • • • •		•••••
Eye: Sarcoma								
Sarcoma		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/00 (0/0)		0/50 (0%)	0/50 (0%)	0/00 (0/0)
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%
						` '		
Harderian Gland: Adenoma								
Auctionia		7/50 (14%)	8/50 (16%)	10/50 (20%)		9/50 (18%)	5/50 (10%)	3/50 (6%)
		7/50 (14%)	5/50 (10%)	()		3/50 (6%)	7/50 (14%)	6/50 (12%)
		8/50 (16%)	7/50 (14%)	4/50 (8%)		8/50 (16%)	6/50 (12%)	3/50 (6%)
		6/50 (12%)	11/50 (22%)	7/50 (14%)		4/50 (8%)	7/50 (14%)	5/50 (10%)
		11/50 (22%)	8/50 (16%)	5/50 (10%)		7/50 (14%)	3/49 (6%)	5/50 (10%)
		2/50 (4%)	10/50 (20%)	5/50 (10%)		4/50 (8%)	3/50 (6%)	6/50 (12%)
		9/50 (18%)	3/50 (6%)	6/50 (12%)		4/50 (8%)	4/50 (8%)	7/49 (14%)
		6/50 (12%)	6/50 (12%)	2/50 (4%)		4/50 (8%)	14/50 (28%)	1/50 (2%)
		5/50 (10%)	5/50 (10%)	, ,		1/50 (2%)	6/50 (12%)	, ,
Overall Incidence	Total	163/1250 (13.04%)	Mean 13.04%	SD 5%	Total	135/1298 (10.4%)	Mean 10.4%	SD 5.4%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 17

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Male **Female** #Harderian Gland: Carcinoma 2/50 (4%)2/50 (4%)2/50 (4%)1/50 (2%)1/50 (2%)0/50 (0%)3/50 (6%)1/50 (2%)2/50 (4%)2/50 (4%)1/50 (2%)4/50 (8%)0/50 (0%)4/50 (8%)5/50 (10%)2/50 (4%)2/50 (4%)2/50 (2%)2/50 (4%)4/50 0/50 2/50 (4%)1/50 (8%)(0%)(4%)3/50 (6%)4/50 (8%)0/50 (0%)0/50 (0%)1/49 (2%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)2/50 (4%)1/50 (2%)3/50 (6%)1/50 (2%)0/50 (0%)0/50 (0%)1/49 (2%)1/50 0/50 (0%)0/50 (0%)3/50 (6%)1/50 (2%)0/50 (0%)(2%)0/50 (0%)0/50 (0%)2/50 (4%)2/50 (4%)**Overall Incidence** Total 40/1250 (3.2%) Mean 3.2% SD 2.77% Total 33/1298 (2.54%) Mean 2.54% SD 2.5% #Harderian Gland: Carcinoma or Adenoma 9/50 (18%)10/50 (20%)12/50 (24%)10/50 (20%)6/50 (12%)3/50 (6%)(20%)5/50 (10%)(10%)9/50 7/50 10/50 5/50 (18%)(14%)11/50 (22%)7/50 (14%)8/50 (16%)12/50 (24%)8/50 (16%)5/50 (10%)7/50 7/50 (14%)12/50 (24%)9/50 (18%)8/50 (16%)7/50 (14%)(14%)13/50 (26%)12/50 (24%)5/50 (10%)7/50 (14%)4/49 (8%)5/50 (10%)3/50 (6%)11/50 (22%)5/50 (10%)4/50 (8%)4/50 (8%)8/50 (16%)9/50 6/50 (12%)7/50 (14%)(8%)4/50 (8%)8/49 (18%)4/50 (16%)6/50 (12%)6/50 (12%)5/50 (10%)5/50 (10%)14/50 (28%)2/50 (4%)5/50 (10%)5/50 (10%)3/50 (6%)8/50 (16%)**Overall Incidence** Total 198/1250 (15.84%) Mean 15.84% SD 5.71% Total 167/1298 (12.87%) Mean 12.86% SD 5.69% #Harderian Gland: Sarcoma 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 0/1298 (0%) Mean 0% SD 0% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Heart: Hemangioma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 0/1297 (0%) Mean 0% SD 0% *Heart: Hemangiosarcoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%) (2%)0/50 (0%)0/50 (0%)1/50 0/50 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)(0%)0/50 (2%)(0%)0/50 (0%)1/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 4/1250 (0.32%) Mean 0.32% SD 0.75% Total 3/1297 (0.23%) Mean 0.23% SD 0.65% #Intestine Large: Cecum: Carcinoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)Total 4/1250 (0.32%) Mean 0.32% SD 0.75% Total 0/1298 (0%) Mean 0% SD 0% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female					
Intestine Large: Cecum Carcinoma or Adenom											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	4/1250 (0.32%)	Mean 0.32%	SD 0.75%	Total	0/1298 (0%)	Mean 0%	SD 0%			
ntestine Large: Cecum Leiomyoma											
-		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			
ntestine Large: Colon/F Leiomyosarcoma	Rectum:										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)	05.00/		0/50 (0%)	0/50 (0%)	00.000/			
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

					Male				Female					
#Intestine Small: Duodenum Adenoma	n:													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		3/50	(6%)	1/50	(2%)				1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	7/1250 (0.56		Mean 0		SD 1.369		Total	2/1298 (0	,		0.15%	SD 0.	54%
fintestine Small: Duodenum Carcinoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		2/50	(4%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/1250 (0.32		Mean 0		SD 0.959		Total	1/1298 (0			0.08%	SD 0.	39%
fintestine Small: Duodenum Leiomyosarcoma														
•		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%	%)	Mean	0%	SD 0%		Total	1/1298 (0	.08%)	Mean	0.08%	SD 0.	39%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Intestine Small: Duodenum: Polyp Adenomatous	:							
7,		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%
ntestine Small: lleum: Carcinoma								
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	0/1298 (0%)	Mean 0%	SD 0%
Intestine Small: Ileum: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female					
#Intestine Small: Ileum: Polyp Adenomatous											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	, ,		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			
ntestine Small: Jejunum: Adenoma				2/22 (221)		2/22 (22)		- ()			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/=0 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	1/50 (2%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/30 (0%)		0/50 (0%)	0/50 (0%)	0/30 (0%)			
verall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			
verali ilicidelice						1/1290 (0.0070)					
Intestine Small: Jejunum: Carcinoma											
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		4/50 (8%)	1/50 (2%)			0/50 (0%)	1/50 (2%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
hanall luaidanaa	Tatal	1/50 (2%)	1/50 (2%)	CD 4.000/	Tatal	1/50 (2%)	0/50 (0%)	CD 0.740/			
verall Incidence	Total	18/1250 (1.44%)	Mean 1.44%	SD 1.96%	Total	4/1298 (0.31%)	Mean 0.31%	SD 0.74%			

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 03/22/2010

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female					
Intestine Small: Jejunui Hemangiosarcoma	m:										
J		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	, ,		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			
ntestine Small: Jejunui Leiomyosarcoma											
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			
ntestine Small: Site Un Adenoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	2/50 (4%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		3/50 (6%)	1/50 (2%)			1/50 (2%)	0/50 (0%)				
verall Incidence	Total	9/1250 (0.72%)	Mean 0.72%	SD 1.51%	Total	3/1298 (0.23%)	Mean 0.23%	SD 0.86%			

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female					
Intestine Small: Site Un Carcinoma	specified:										
		3/50 (6%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		4/50 (8%)	2/50 (4%)	, ,		0/50 (0%)	1/50 (2%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		2/50 (4%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
		2/50 (4%)	1/50 (2%)			1/50 (2%)	0/50 (0%)				
erall Incidence	Total	24/1250 (1.92%)	Mean 1.92%	SD 2.27%	Total	5/1298 (0.39%)	Mean 0.38%	SD 0.8%			
testine Small: Site Un Carcinoma or Adenom	specified:										
		3/50 (6%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		4/50 (8%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		2/50 (4%)	0/50 (0%)	3/50 (6%)		0/50 (0%)	0/49 (0%)	2/50 (4%)			
		2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)			
		1/50 (2%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
		5/50 (10%)	1/50 (2%)			2/50 (4%)	0/50 (0%)				
rerall Incidence	Total	32/1250 (2.56%)	Mean 2.56%	SD 2.92%	Total	8/1298 (0.62%)	Mean 0.62%	SD 1.24%			
ntestine Small: Site Un Hemangiosarcoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female					
Intestine Small: Site Uns Leiomyosarcoma	specified:										
, , , , , , , , , , , , , , , , , , , ,		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	, ,		0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%			
ntestine Small: Site Uns Polyp Adenomatous											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)				
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%			
slets, Pancreatic: Adenoma											
		2/50 (4%)	4/50 (8%)	0/50 (0%)		0/49 (0%)	1/48 (2%)	0/50 (0%)			
		0/48 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)	2/50 (4%)		1/49 (2%)	1/50 (2%)	0/50 (0%)			
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	1/48 (2%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	1/50 (2%)			
		2/50 (4%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)			
		0/50 (0%)	1/49 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		3/49 (6%)	0/50 (0%)	2/49 (4%)		1/49 (2%)	1/49 (2%)	0/50 (0%)			
		1/50 (2%)	1/50 (2%)			1/49 (2%)	1/49 (2%)				
verall Incidence	Total	20/1243 (1.61%)	Mean 1.61%	SD 2.25%	Total	11/1284 (0.86%)	Mean 0.86%	SD 1.02%			

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Islets, Pancreatic: Carcinoma 0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/48 (0%)0/50 (0%)0/48(0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/49 (0%)0/50 (0%)0/50 0/48 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/49 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 0/50 0/49 (0%)0/49 (0%)0/50 (0%)(0%)1/50 (2%)(0%)0/49 0/50 0/49 (0%)2/50 (4%)0/49 (0%)(0%)1/49 (2%)(0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)**Overall Incidence** Total 4/1243 (0.32%) Mean 0.32% SD 0.95% Total 4/1284 (0.31%) Mean 0.31% SD 0.93% *Islets, Pancreatic: Carcinoma or Adenoma 2/50 (4%)4/50 (8%)0/50 (0%)0/49 (0%)1/48 (2%)0/50 (0%)0/48 (0%)(2%) 0/50 (0%)2/50 (4%)1/50 (2%)1/50 0/50 0/50 (0%)0/50 (0%)2/50 (4%)1/49 (2%)1/50 (2%)(0%)(0%)0/50 (0%)2/50 (4%)0/49 0/50 (0%)1/50 (2%)1/48 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/47 (0%)1/50 (2%)2/50 (4%)1/50 (2%)0/49 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)(2%)0/50 (0%)0/50 (0%)1/50 (2%)0/49 (0%)1/49 3/49 (6%)2/50 (4%)2/49 (4%)1/49 (2%)2/49 (4%)0/50 (0%)(2%)1/50 1/50 (2%)1/49 (2%)1/49 (2%)**Overall Incidence** Total 24/1243 (1.93%) Mean 1.93% SD 2.28% Total 15/1284 (1.17%) Mean 1.17% SD 1.3% *Kidney: Renal Tubule: Adenoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)1/50 (2%)0/50 (0%)0/47 (0%)0/50 (0%)1/48 (2%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/49 (2%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)4/50 (8%)0/50 (0%)0/50 (0%)0/50 (0%)Total 11/1245 (0.88%) Mean 0.88% SD 1.84% Total 1/1293 (0.08%) Mean 0.08% SD 0.4% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

					Male				Female					
Kidney: Renal Tubule: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	1/50	(2%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1245 (0.16		Mean 0		SD 0.55%		Total	0/1293	. ,		an 0%	SD	
Kidney: Renal Tubule: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	3/50	(6%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	0/47	(0%)	0/50	(0%)
		1/48	(2%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		4/50	(8%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
verall Incidence	Total	13/1245 (1.0	,	Mean 1		SD 2.019		Total	1/1293 (0	,		0.08%	SD 0	.4%
Kidney: Renal Tubule: Hemangioma														
_		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1245 (0.08	3%)	Mean 0	.08%	SD 0.4%	, D	Total	0/1293	(0%)	Mea	an 0%	SD	0%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female
*Kidney: Renal Tubule: Hemangiosarcoma						
3		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)	` ,	0/50 (0%	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0) 0/47 (0%) 0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%	0) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%	0) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%	0) 0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)
Overall Incidence	Total	1/1245 (0.08%)		SD 0.4%	Total 0/1293 (0%)	Mean 0% SD 0%
*Kidney: Renal Tubule: Plasma Cell Tumor Mali						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)		0/50 (0%	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%	0) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0) 0/47 (0%) 0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%	, , , , , , , , , , , , , , , , , , , ,
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%	, , , , , , , , , , , , , , , , , , , ,
		0/50 (0%)	0/50 (0%)		0/50 (0%	0/50 (0%)
Overall Incidence	Total	0/1245 (0%)	Mean 0%	SD 0%	Total 1/1293 (0.08%)	Mean 0.08% SD 0.39%
*Kidney: Renal Tubule: Sarcoma						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0) 0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/50 (0%)		0/50 (0%	0) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%	0) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	0/47 (0%) 0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)	1/49 (2%	, , , , , , , , , , , , , , , , , , , ,
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%	, , , , , , , , , , , , , , , , , , , ,
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%	, , , , , , , , , , , , , , , , , , , ,
		0/50 (0%)	0/50 (0%)		0/50 (0%	0/50 (0%)
Overall Incidence	Total	0/1245 (0%)	Mean 0%	SD 0%	Total 1/1293 (0.08%)	Mean 0.08% SD 0.4%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 29

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Liver: **Fibrous Histiocytoma** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/49 0/49 (0%)(0%)0/50 0/49 0/49 0/50 (0%)0/50 (0%)0/49 (0%)(0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1248 (0%) Mean 0% SD 0% Total 1/1296 (0.08%) Mean 0.08% SD 0.39% *Liver: Hemangioma 1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/49 (0%)1/49 (2%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 3/1248 (0.24%) Mean 0.24% SD 0.66% Total 2/1296 (0.15%) Mean 0.16% SD 0.55% *Liver: Hemangiosarcoma 3/50 (6%)2/50 (4%)1/50 (2%)0/50 (0%)1/50 (2%)2/50 (4%)1/50 (2%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)2/50 (4%)0/50 (0%)1/50 (2%)1/50 (2%)1/50 (2%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)5/50 (10%)0/50 (0%)0/49 (0%)1/50 (2%)4/50 (8%)4/50 (8%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)5/50 (10%)1/49 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)1/50 (2%)1/50 (2%)1/49 (2%)1/49 (2%)0/49 (0%)2/50 (4%)2/50 (4%)0/50 (0%)0/50 (0%)2/50 (4%)Total 41/1248 (3.29%) Mean 3.28% SD 2.99% Total 13/1296 (1%) Mean 1% SD 1.42% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 31

Report Date: 03/22/2010

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
_iver: Hepatoblastoma								
		3/50 (6%)	3/50 (6%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	2/50 (4%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	3/50 (6%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		4/50 (8%)	0/49 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		17/50 (34%)	2/50 (4%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		4/50 (8%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	50/1248 (4.01%)	Mean 4%	SD 6.71%	Total	2/1296 (0.15%)	Mean 0.15%	SD 0.54%
ver:								• • • • • • • • • • • • • • • • • • • •
Hepatocellular Adenoma								
		32/50 (64%)	24/50 (48%)	33/50 (66%)		14/50 (28%)	13/50 (26%)	22/50 (44%)
		30/50 (60%)	21/50 (42%)			19/50 (38%)	1/50 (2%)	4/50 (8%)
		34/50 (68%)	35/50 (70%)	28/50 (56%)		18/50 (36%)	31/50 (62%)	14/50 (28%)
		24/50 (48%)	34/50 (68%)	22/50 (44%)		6/50 (12%)	21/50 (42%)	3/50 (6%)
		33/50 (66%)	24/50 (48%)	27/50 (54%)		14/50 (28%)	11/49 (22%)	8/50 (16%)
		31/50 (62%)	24/50 (48%)	12/50 (24%)		30/50 (60%)	10/50 (20%)	3/50 (6%)
		26/50 (52%)	21/49 (43%)	22/50 (44%)		6/50 (12%)	15/50 (30%)	13/49 (27%)
		36/50 (72%)	22/50 (44%)	33/49 (67%)		14/49 (29%)	3/49 (6%)	14/50 (28%)
		27/50 (54%)	29/50 (58%)			27/50 (54%)	19/50 (38%)	
verall Incidence	Total	684/1248 (54.81%)	Mean 54.81%	SD 11.65%	Total	353/1296 (27.24%)	Mean 27.22%	SD 16.54%
iver:								
Hepatocellular Carcinoma								
		26/50 (52%)	16/50 (32%)	14/50 (28%)		5/50 (10%)	3/50 (6%)	3/50 (6%)
		15/50 (30%)	15/50 (30%)			5/50 (10%)	3/50 (6%)	1/50 (2%)
		13/50 (26%)	17/50 (34%)	20/50 (40%)		10/50 (20%)	8/50 (16%)	4/50 (8%)
		15/50 (30%)	14/50 (28%)	8/50 (16%)		4/50 (8%)	2/50 (4%)	3/50 (6%)
		11/50 (22%)	8/50 (16%)	20/50 (40%)		2/50 (4%)	3/49 (6%)	3/50 (6%)
		28/50 (56%)	10/50 (20%)	17/50 (34%)		23/50 (46%)	3/50 (6%)	0/50 (0%)
		14/50 (28%)	10/49 (20%)	13/50 (26%)		1/50 (2%)	4/50 (8%)	5/49 (10%)
		14/50 (28%)	17/50 (34%)	11/49 (22%)		8/49 (16%)	2/49 (4%)	7/50 (14%)
		19/50 (38%)	24/50 (48%)	. ,		14/50 (28%)	10/50 (20%)	
		389/1248 (31.17%)	, ,			, ,	, ,	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 03/22/2010

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Liver:								
Hepatocellular Carcino	ma or Hepatob	olastoma						
		27/50 (54%)	18/50 (36%)	15/50 (30%)		5/50 (10%)	3/50 (6%)	3/50 (6%)
		16/50 (32%)	15/50 (30%)			5/50 (10%)	3/50 (6%)	1/50 (2%)
		14/50 (28%)	19/50 (38%)	20/50 (40%)		10/50 (20%)	9/50 (18%)	4/50 (8%)
		16/50 (32%)	14/50 (28%)	9/50 (18%)		4/50 (8%)	2/50 (4%)	3/50 (6%)
		12/50 (24%)	11/50 (22%)	20/50 (40%)		3/50 (6%)	3/49 (6%)	3/50 (6%)
		29/50 (58%)	10/50 (20%)	17/50 (34%)		23/50 (46%)	3/50 (6%)	0/50 (0%)
		16/50 (32%)	10/49 (20%)	13/50 (26%)		1/50 (2%)	4/50 (8%)	5/49 (10%)
		25/50 (50%)	19/50 (38%)	11/49 (22%)		8/49 (16%)	2/49 (4%)	7/50 (14%)
		21/50 (42%)	24/50 (48%)			14/50 (28%)	10/50 (20%)	
verall Incidence	Total	421/1248 (33.73%)	Mean 33.71%	SD 10.79%	Total	138/1296 (10.65%)	Mean 10.64%	SD 9.73%
.iver: Hepatocellular Carcino	ma or Hepatoc							
		41/50 (82%)	33/50 (66%)	40/50 (80%)		17/50 (34%)	15/50 (30%)	22/50 (44%)
		38/50 (76%)	32/50 (64%)			24/50 (48%)	4/50 (8%)	4/50 (8%)
		40/50 (80%)	41/50 (82%)	40/50 (80%)		25/50 (50%)	32/50 (64%)	16/50 (32%)
		33/50 (66%)	39/50 (78%)	26/50 (52%)		9/50 (18%)	23/50 (46%)	6/50 (12%)
		39/50 (78%)	28/50 (56%)	38/50 (76%)		14/50 (28%)	13/49 (27%)	10/50 (20%)
		45/50 (90%)	28/50 (56%)	26/50 (52%)		38/50 (76%)	13/50 (26%)	3/50 (6%)
		33/50 (66%)	26/49 (53%)	29/50 (58%)		7/50 (14%)	17/50 (34%)	17/49 (35%)
		42/50 (84%)	34/50 (68%)	37/49 (76%)		17/49 (35%)	4/49 (8%)	20/50 (40%)
		34/50 (68%)	37/50 (74%)			31/50 (62%)	27/50 (54%)	
verall Incidence	Total	879/1248 (70.43%)	Mean 70.42%	SD 11.16%	Total	428/1296 (33.02%)	Mean 33%	SD 18.84%
.iver:		lular Adenoma, or Hepato	blastoma					
		41/50 (82%)	33/50 (66%)	40/50 (80%)		17/50 (34%)	15/50 (30%)	22/50 (44%)
		38/50 (76%)	32/50 (64%)			24/50 (48%)	4/50 (8%)	4/50 (8%)
		41/50 (82%)	41/50 (82%)	40/50 (80%)		25/50 (50%)	32/50 (64%)	16/50 (32%)
		34/50 (68%)	39/50 (78%)	26/50 (52%)		9/50 (18%)	23/50 (46%)	6/50 (12%)
		39/50 (78%)	30/50 (60%)	38/50 (76%)		15/50 (30%)	13/49 (27%)	10/50 (20%)
		45/50 (90%)	28/50 (56%)	26/50 (52%)		38/50 (76%)	13/50 (26%)	3/50 (6%)
		34/50 (68%)	26/49 (53%)	29/50 (58%)		7/50 (14%)	17/50 (34%)	17/49 (35%)
		46/50 (92%)	34/50 (68%)	37/49 (76%)		17/49 (35%)	4/49 (8%)	20/50 (40%)
		35/50 (70%)	37/50 (74%)			31/50 (62%)	27/50 (54%)	
		(, , , ,	(1.70)			(/-)		

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Liver:						,		
Hepatocholangiocarcinon	na							
		0/50 (0%)	0/50 (0%)	0/50 (0%	(o)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%	,	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%	,	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	4/50 (8%	,	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%	,	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%	,	0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	0/49 (0%	o)	0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	00		0/50 (0%)	0/50 (0%)	05.00/
verall Incidence	Total	10/1248 (0.8%)	Mean 0.8%	SD 1.83%	Total	0/1296 (0%)	Mean 0%	SD 0%
Liver:								
Hepatocholangioma		0/50 (0%)	1/50 (2%)	0/50 (0%	′\	0/50 (0%)	0/50 (0%)	0/50 (0%)
		` '	` ,	0/50 (0%	0)	` '	` ,	` ,
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%	′\	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (07	,	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (07	,	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (07	,	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (07	,	0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/30 (07	,	0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (07	0)	0/49 (0%)	0/49 (0%)	0/30 (0%)
verall Incidence	Total	1/1248 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1296 (0%)	Mean 0%	SD 0%
······		` '				` '		
.iver: Ito Cell Tumor Benign								
no den rumor Berngn		0/50 (0%)	0/50 (0%)	1/50 (2%	6)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1,00 (2)	~,	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%	6)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%	,	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%	,	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%	,	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%	,	0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%	,	0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	3, 13 (0)	~,	0/50 (0%)	0/50 (0%)	3,30 (3,70)
		1/1248 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1296 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 33

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Male **Female** *Liver: **Ito Cell Tumor Malignant** 0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 0/50 0/50 0/50 0/49 (4%)0/49 (0%)(0%)(0%)(0%)(0%)0/50 0/49 0/49 0/50 (0%)0/50 (0%)0/49 (0%)(0%)(0%)(0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 5/1248 (0.4%) Mean 0.4% SD 1.15% Total 0/1296 (0%) Mean 0% SD 0% *Liver: **Plasma Cell Tumor Malignant** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1248 (0%) Mean 0% SD 0% Total 1/1296 (0.08%) Mean 0.08% SD 0.39% *Liver: Sarcoma 0/50 (0%)0/49 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Total 0/1248 (0%) Mean 0% SD 0% Total 1/1296 (0.08%) Mean 0.08% SD 0.39% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Lung: Adenoma								
Auenoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/30 (0/0)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	,
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1296 (0%)	Mean 0%	SD 0%
Lung: Alveolar/Bronchiolar A								
		7/50 (14%)	7/50 (14%)	6/50 (12%)		0/50 (0%)	3/50 (6%)	1/50 (2%)
		6/50 (12%)	13/50 (26%)			1/50 (2%)	1/50 (2%)	5/50 (10%)
		13/50 (26%)	10/50 (20%)	4/50 (8%)		1/50 (2%)	2/50 (4%)	2/50 (4%)
		10/50 (20%)	9/50 (18%)	4/50 (8%)		4/50 (8%)	6/50 (12%)	4/50 (8%)
		10/50 (20%)	6/50 (12%)	9/50 (18%)		2/50 (4%)	4/48 (8%)	2/50 (4%)
		8/50 (16%)	8/50 (16%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
		8/50 (16%)	10/50 (20%)	6/50 (12%)		4/50 (8%)	3/50 (6%)	1/49 (2%)
		15/50 (30%)	5/50 (10%)	10/50 (20%)		1/50 (2%)	3/49 (6%)	6/50 (12%)
		4/50 (8%)	6/50 (12%)			2/50 (4%)	3/50 (6%)	
verall Incidence	Total	195/1250 (15.6%)	Mean 15.6%	SD 6.43%	Total	64/1296 (4.94%)	Mean 4.94%	SD 3.32%
Lung: Alveolar/Bronchiolar C	Carcinoma							
		11/50 (22%)	6/50 (12%)	5/50 (10%)		4/50 (8%)	1/50 (2%)	4/50 (8%)
		8/50 (16%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	2/50 (4%)
		9/50 (18%)	6/50 (12%)	12/50 (24%)		3/50 (6%)	3/50 (6%)	3/50 (6%)
		6/50 (12%)	3/50 (6%)	6/50 (12%)		2/50 (4%)	1/50 (2%)	1/50 (2%)
		7/50 (14%)	2/50 (4%)	2/50 (4%)		1/50 (2%)	0/48 (0%)	2/50 (4%)
		7/50 (14%)	5/50 (10%)	10/50 (20%)		3/50 (6%)	1/50 (2%)	1/50 (2%)
		5/50 (10%)	7/50 (14%)	3/50 (6%)		2/50 (4%)	2/50 (4%)	2/49 (4%)
		3/50 (6%)	3/50 (6%)	11/50 (22%)		2/50 (4%)	0/49 (0%)	0/50 (0%)
		12/50 (24%)	4/50 (8%)			6/50 (12%)	6/50 (12%)	
Overall Incidence	Total	156/1250 (12.48%)	Mean 12.48%	SD 6.28%	Total	53/1296 (4.09%)	Mean 4.08%	SD 3.27%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 35

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma 16/50 (32%)13/50 (26%)11/50 (22%)4/50 (8%)4/50 (8%)5/50 (10%)13/50 (26%)16/50 (32%)1/50 (2%)2/50 (4%)5/50 (10%)19/50 (38%)15/50 (30%)15/50 (30%)4/50 (8%)5/50 (10%)5/50 (10%)(32%)12/50 (24%)10/50 (20%)5/50 (10%)7/50 (14%)5/50 16/50 (10%)16/50 (32%)7/50 (14%)11/50 (22%)3/50 (6%)4/48 (8%)4/50 (8%)14/50 (28%)13/50 (26%)11/50 (22%)4/50 (8%)2/50 (4%)2/50 (4%)(26%)(34%)9/50 (18%)13/50 17/50 6/50 (12%)5/50 (10%)3/49 (6%)16/50 (32%)7/50 (14%)20/50 (40%)2/50 (4%)3/49 (6%)6/50 (12%)15/50 (30%)10/50 (20%)8/50 (16%)9/50 (18%)**Overall Incidence** Total 335/1250 (26.8%) Mean 26.8% SD 6.76% Total 113/1296 (8.72%) Mean 8.71% SD 3.78% *Lung: **Fibrosarcoma** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 0/1296 (0%) Mean 0% SD 0% *Lung: Fibrous Histiocytoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Total 0/1250 (0%) Mean 0% SD 0% Total 1/1296 (0.08%) Mean 0.08% SD 0.39% Overall Incidence

Page: 36

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Lung: Hemangiosarcoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)(0%)0/50 0/49 0/50 0/50 (0%)(0%)0/50 0/49 1/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 3/1296 (0.23%) Mean 0.23% SD 0.65% *Lung: **Plasma Cell Tumor Malignant** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1250 (0%) Mean 0% SD 0% Total 1/1296 (0.08%) Mean 0.08% SD 0.39% *Lung: Sarcoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 0/1296 (0%) Mean 0% SD 0% Overall Incidence

Page: 37

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Lymph Node: Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
Lymph Node: Hemangioma								
_		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
Lymph Node: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 38

^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Lymph Node: Plasma Cell Tumor Maligr	nant							,
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	(****)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
Lymph Node: Sarcoma				•••••				
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
Lymph Node, Bronchial: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 39

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female #Lymph Node, Mandibular: Fibrous Histiocytoma** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)(0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1250 (0%) Mean 0% SD 0% Total 1/1298 (0.08%) Mean 0.08% SD 0.39% #Lymph Node, Mandibular: Hemangiosarcoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1250 (0%) Mean 0% SD 0% Total 2/1298 (0.15%) Mean 0.15% SD 0.54% **#Lymph Node, Mandibular:** Mast Cell Tumor Malignant 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Overall Incidence Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 0/1298 (0%) Mean 0% SD 0%

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Lymph Node, Mandibula Plasma Cell Tumor Mali								
	J	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
_ymph Node, Mesenterion Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
Lymph Node, Mesenterio Hemangioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Vehicle: ALL VEHICLES

Page: 42

			Male						F	emale		
#Lymph Node, Mesenteri Hemangiosarcoma	ic:				,							
•		0/50 (0%	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	0/50 (0%))			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50 (0%) 0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	, , ,		(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50 (0%	, , ,		(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%)	1			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%		Total	2/1298 (0	,	Mean		SD 0.	
#Lymph Node, Mesenteri Plasma Cell Tumor Ma	ic:											
	J	0/50 (0%) 1/50 (2%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	, , ,		()		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%			(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50 (0%) 0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%)	1			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4		Total	1/1298 (0	,	Mean		SD 0.	
#Mammary Gland: Adenoacanthoma												
		0/50 (0%	, ,		(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	, , ,				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%			(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%			(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	, ,		(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%	, , ,		(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%			(0%)		0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/50 (0%	, , ,		(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	, , ,				0/50	(0%)	0/50	(0%)		407
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	6	Total	1/1298 (0	.08%)	Mean	0.08%	SD 0	.4%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Mammary Gland: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
Mammary Gland: Carcinoma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)			2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	4/50 (8%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)		0/50 (0%) 2/50 (4%)	0/50 (0%) 1/50 (2%)	1/50 (2%)
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	23/1298 (1.77%)	Mean 1.77%	SD 1.99%
verali iliciuelice		,				` '		
Mammary Gland: Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)			2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	4/50 (8%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%) 2/50 (4%)	0/50 (0%)	1/50 (2%)
warali Ingidanaa	Total	` ,	0/50 (0%)	CD 0.40/	Total	` ,	1/50 (2%)	CD 4.0E0/
verall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	24/1298 (1.85%)	Mean 1.85%	SD 1.95%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Mammary Gland: Fibroadenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
Mammary Gland: Fibroma, Fibroadenom	a or Adenoma	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,		0/50 (0%)	0/50 (0%)	,
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%
Mammary Gland: Fibroma, Fibroadenom		r Adenoma 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	1/50 (2%)		1/50 (2%) 2/50 (4%)	1/50 (2%) 1/50 (2%)	2/50 (4%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	5/50 (10%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	('7		2/50 (4%)	1/50 (2%)	` ,

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 44

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Mesentery: Fibrosarcoma								
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	(,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		3/50 (6%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1250 (0%)	Mean 0% SE	O 0%	Total	4/1298 (0.31%)	Mean 0.31%	SD 1.23%
#Mesentery: Hemangioma								
_		0/50 (0%)	0/50 (0%) 1	/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 1	/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)
		0/50 (0%))/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16% SD	0.55%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
#Mesentery: Hemangiosarcoma								
		0/50 (0%)	` ,)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%) 1	/50 (2%)		0/50 (0%)	0/50 (0%)	2/50 (4%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%) 0)/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16% SD	0.55%	Total	4/1298 (0.31%)	Mean 0.31%	SD 0.93%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 45

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Mesentery: Sarcoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)**Overall Incidence** Total 0/1250 (0%) Mean 0% SD 0% Total 2/1298 (0.15%) Mean 0.15% SD 0.54% *Nose: Mast Cell Tumor Malignant 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(2%) 0/50 (0%)0/50 (0%)0/50 (0%)1/50 0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/49 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1248 (0.08%) Mean 0.08% SD 0.4% Total 0/1295 (0%) Mean 0% SD 0% **#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):** Papilloma Squamous or Papilloma 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Total 0/1250 (0%) Mean 0% SD 0% Total 1/1298 (0.08%) Mean 0.08% SD 0.39% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Report Date: 03/22/2010

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					Male						F	emale		
#Oral Cavity (Oral Mucos		rynx, Tooth, Gingiv	va):											
Squamous Cell Carcine	oma	0/50 ((0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%) (0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		,	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0,00	(0,0)		0/50	(0%)	0/50	(0%)	0,00	(0,0)
Overall Incidence	Total	2/1250 (0.16%)	. ,	Mean 0.	, ,	SD 0.559	%	Total	1/1298 (0	. ,		0.08%	SD 0.	.39%
												•••••		
#Oral Cavity (Oral Mucos														
Squamous Cell Carcine	oma, Papilloma			0/50	(00()	0/50	(00()		0/50	(00()	0/50	(00()	0/50	(00()
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(00()		0/50	(0%)	0/50	(0%)	0/50	(0%)
		,	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(2%)	0/50 0/50	(0%)	0/50 0/50	(0%)		0/50 0/50	(0%)	1/50 0/50	(2%)	0/49 0/50	(0%)
			(0%) (0%)	0/50	(0%) (0%)	0/50	(0%)		0/50	(0%) (0%)	0/50	(0%) (0%)	0/50	(0%)
Overell Incidence	Tatal				, ,	CD 0.55	1 /	Tatal		. ,			CD 0	E 40/
Overall Incidence	Total	2/1250 (0.16%)		Mean 0.		SD 0.559		Total	2/1298 (0			0.15%	SD 0.	
*Ovary:														
Choriocarcinoma									0/49	(0%)	1/48	(2%)	0/50	(0%)
									0/50	(0%)	0/48	(0%)	0/50	(0%)
									0/30	(0%)	0/48	(0%)	0/30	(0%)
									0/40	(0%)	0/50	(0%)	0/49	(0%)
									0/50	(0%)	0/48	(0%)	0/49	(0%)
									0/49	(0%)	0/48	(0%)	0/46	(0%)
									0/50	(0%)	0/49	(0%)	0/49	(0%)
									0/50	(0%)	0/49	(0%)	0/50	(0%)
									0/47	(0%)	1/50	(2%)	0,00	(370)
Overall Incidence								Total	2/1275 (0			0.16%	SD 0.	55%
									•					

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

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Report Date: 03/22/2010

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES

Species: MICE Strain: B6C3F1

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Male	Female	
Ovary:		
Cystadenoma		
	4/49 (8%) 2/48 (4%) 2/50	(4%)
	3/50 (6%) 0/48 (0%) 1/50	(2%)
	5/48 (10%) 3/50 (6%) 3/49	(6%)
	1/50 (2%) 7/50 (14%) 3/49	(6%)
		(10%)
	1/49 (2%) 2/48 (4%) 1/46	(2%)
	2/50 (4%) 6/49 (12%) 1/49	(2%)
	1/50 (2%) 2/49 (4%) 2/50 2/47 (4%) 1/50 (2%)	(4%)
verall Incidence	()	460/
verall Incidence	Total 66/1275 (5.18%) Mean 5.17% SD 3.4	16%
Ovary:		
Fibrous Histiocytoma		
Tiblous Tilous y toma	0/49 (0%) 0/48 (0%) 0/50	(0%)
	0/50 (0%) 0/48 (0%) 0/50	(0%)
	0/48 (0%) 1/50 (2%) 0/49	(0%)
	0/50 (0%) 0/50 (0%) 0/49	(0%)
	0/50 (0%) 0/48 (0%) 0/49	(0%)
	0/49 (0%) 0/48 (0%) 0/46	(0%)
	0/50 (0%) 0/49 (0%) 0/49	(0%)
	0/50 (0%) 0/49 (0%) 0/50	(0%)
	0/47 (0%) 0/50 (0%)	(0,0)
verall Incidence	Total 1/1275 (0.08%) Mean 0.08% SD 0.3	39%
Ovary:		
Granulosa Cell Tumor Benign		
	0/49 (0%) 0/48 (0%) 0/50	(0%)
	0/50 (0%) 2/48 (4%) 0/50	(0%)
	0/48 (0%) 0/50 (0%) 0/49	(0%)
	0/50 (0%) 0/50 (0%) 0/49	(0%)
	0/50 (0%) 0/48 (0%) 0/49	(0%)
	0/49 (0%) 0/48 (0%) 0/46	(0%)
	0/50 (0%) 0/49 (0%) 1/49	(2%)
	0/50 (0%) 0/49 (0%) 0/50	(0%)
	0/47 (0%) 1/50 (2%)	
overall Incidence	Total 4/1275 (0.31%) Mean 0.32% SD 0.9	96%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male				F	emale		
*Ovary:							
Granulosa Cell Tumor Malignant							4
		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	1/48	(2%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/46	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
Overell In el-James	T-1-1	0/47	(0%)	0/50	(0%)	CD 0	440/
Overall Incidence	Total	1/1275 (0	,		0.08%	SD 0.	
Ovary:							
Granulosa Cell Tumor: Benign, Malignant, NOS							
Grandiosa dell'Tumor. Demgii, manghant, 1100		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	3/48	(6%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/46	(0%)
		0/50	(0%)	0/49	(0%)	1/49	(2%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/47	(0%)	1/50	(2%)		` '
Overall Incidence	Total	5/1275 (0	.39%)	Mean	0.4%	SD 1.	31%
Ovary:							
Hemangioma							
		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/46	(0%)
		0/50	(0%)	0/49	(0%)	1/49	(2%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)
		0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1275 (0	.16%)	Mean	0.16%	SD 0.	55%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Length of Study: CHRONIC

Vehicle: ALL VEHICLES

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	Male		Female	
Ovary: Hemangiosarcoma				
Hemangiosarcoma		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	1/49 (2%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)
		0/50 (0%)	0/49 (0%)	1/49 (2%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/47 (0%)	0/50 (0%)	(2,72)
Overall Incidence	Total	2/1275 (0.16%)	Mean 0.16%	SD 0.55%
Ovary:				
Leiomyosarcoma				
		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)
		0/50 (0%)	1/49 (2%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/47 (0%)	0/50 (0%)	
verall Incidence	Total	1/1275 (0.08%)	Mean 0.08%	SD 0.4%
Ovary:				
Luteoma		0/40 (00/)	0/40 (00/)	0/50 (00/)
		0/49 (0%)	0/48 (0%)	0/50 (0%)
		1/50 (2%)	0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/48 (0%)	1/49 (2%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)
		1/50 (2%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/47 (0%)	0/50 (0%)	
verall Incidence	Total	4/1275 (0.31%)	Mean 0.31%	SD 0.74%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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	Male		Female	
*Ovary:				
Plasma Cell Tumor Malignant				
		0/49 (0%)	1/48 (2%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)
		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/49 (0%)
		()	0/49 (0%)	0/50 (0%)
Overell Incidence	Tatal	` ,	0/50 (0%)	CD 0.440/
Overall Incidence	Total	1/1275 (0.08%)	Mean 0.08%	SD 0.41%
*Ovary:				
Teratoma Benign				
		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)
		1/48 (2%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	1/49 (2%)	1/50 (2%)
		0/47 (0%)	0/50 (0%)	05 0 050
Overall Incidence	Total	3/1275 (0.24%)	Mean 0.24%	SD 0.67%
*Ovary:				
Teratoma Malignant				
		0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	1/50 (2%)
		0/47 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1275 (0.08%)	Mean 0.08%	SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

trol Animal Groups Report Date: 03/22/2010 ES

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				Male						F	emale		
Ovary: Tubulostromal Adenon	na												
								0/49	(0%)	0/48	(0%)	0/50	(0%)
								0/50	(0%)	0/48	(0%)	0/50	(0%)
								0/48	(0%)	0/50	(0%)	0/49	(0%)
								0/50	(0%)	0/50	(0%)	0/49	(0%)
								0/50	(0%)	0/48	(0%)	0/49	(0%)
								0/49	(0%)	0/48	(0%)	0/46	(0%)
								0/50	(0%)	0/49	(0%)	0/49	(0%)
								0/50	(0%)	0/49	(0%)	0/50	(0%)
								0/47	(0%)	1/50	(2%)		
verall Incidence							Total	1/1275 (0	,		0.08%	SD 0.	
Pancreas: Adenoma													
		0/50 ((0%) 0/	50 (0%)	0/50	(0%)		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/48 (0%) 0/	50 (0%)		, ,		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/	50 (0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/	50 (0%)	1/49	(2%)		0/49	(0%)	0/50	(0%)	0/48	(0%)
		0/50 (0%) 0/	50 (0%)	0/50	(0%)		0/49	(0%)	0/47	(0%)	0/49	(0%)
		0/49 (0%) 0/	50 (0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50 (0%) 0/	49 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49 (0%) 0/	50 (0%)	0/49	(0%)		0/48	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%) 0/	50 (0%)				0/49	(0%)	0/49	(0%)		
verall Incidence	Total	1/1242 (0.08%	,	ın 0.08%	SD 0.41		Total	0/1280	` '		n 0%	SD	
Pancreas: Carcinoma													
		0/50 (0%) 0/	50 (0%)	0/50	(0%)		0/49	(0%)	0/48	(0%)	0/50	(0%)
		,	2%) 0/	, ,		` ,		0/50	(0%)	0/50	(0%)	0/50	(0%)
		,	0%) 0/	, ,	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/	50 (0%)	0/49	(0%)		0/49	(0%)	0/50	(0%)	0/48	(0%)
		0/50 (0%) 0/	50 (0%)	0/50	(0%)		0/49	(0%)	0/47	(0%)	0/49	(0%)
		0/49 (0%) 0/	50 (0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50 (0%) 0/	49 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49 (0%) 0/	50 (0%)	0/49	(0%)		0/48	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%) 0/	50 (0%)				1/49	(2%)	0/49	(0%)		
verall Incidence	Total	1/1242 (0.08%	,	ın 0.08 [°]	SD 0.42	%	Total	1/1280 (0	08%)	Mean	0.08%	SD 0	10/

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Pancreas:				,		,		
Carcinoma or Adenoma	a							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)
		1/48 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/49 (2%)		0/49 (0%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/47 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			1/49 (2%)	0/49 (0%)	
verall Incidence	Total	2/1242 (0.16%)	Mean 0.16%	SD 0.57%	Total	1/1280 (0.08%)	Mean 0.08%	SD 0.4%
Pituitary Gland: Pars Dis Adenoma								
		0/50 (0%)	0/48 (0%)	1/50 (2%)		1/49 (2%)	2/49 (4%)	4/49 (8%)
		1/46 (2%)	0/48 (0%)			5/46 (11%)	1/47 (2%)	2/50 (4%)
		1/48 (2%)	0/50 (0%)	0/50 (0%)		8/50 (16%)	5/50 (10%)	10/50 (20%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		3/50 (6%)	1/50 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/49 (0%)		2/49 (4%)	4/47 (9%)	2/50 (4%)
		0/49 (0%)	0/48 (0%)	0/48 (0%)		5/47 (11%)	4/50 (8%)	2/49 (4%)
		0/49 (0%)	0/47 (0%)	0/50 (0%)		1/50 (2%)	4/50 (8%)	2/49 (4%)
		0/49 (0%)	0/49 (0%)	0/50 (0%)		3/48 (6%)	1/49 (2%)	6/49 (12%)
		1/50 (2%)	0/49 (0%)			4/48 (8%)	2/48 (4%)	
verall Incidence	Total	6/1225 (0.49%)	Mean 0.49%	SD 0.89%	Total	84/1273 (6.6%)	Mean 6.6%	SD 4.7%
Pituitary Gland: Pars Dis								
Carcinoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/46 (0%)	0/48 (0%)			1/46 (2%)	0/47 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/47 (0%)	0/50 (0%)
		0/49 (0%)	0/48 (0%)	0/48 (0%)		0/47 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/47 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/48 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	, ,		0/48 (0%)	0/48 (0%)	` ,
Overall Incidence	Total	1/1225 (0.08%)	Mean 0.08%	SD 0.4%	Total	2/1273 (0.16%)	Mean 0.16%	SD 0.57%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Pituitary Gland: Pars Dis		rified Site:						
		0/50 (0%)	0/48 (0%)	1/50 (2%)		1/49 (2%)	2/49 (4%)	4/49 (8%)
		1/46 (2%)	0/48 (0%)	(,		6/46 (13%)	1/47 (2%)	2/50 (4%)
		1/48 (2%)	0/50 (0%)	0/50 (0%)		8/50 (16%)	5/50 (10%)	10/50 (20%)
		2/50 (4%)	1/50 (2%)	0/50 (0%)		3/50 (6%)	1/50 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/49 (0%)		2/49 (4%)	4/47 (9%)	2/50 (4%)
		0/49 (0%)	0/48 (0%)	0/48 (0%)		5/47 (11%)	4/50 (8%)	2/49 (4%)
		0/49 (0%)	0/47 (0%)	0/50 (0%)		1/50 (2%)	5/50 (10%)	2/49 (4%)
		0/49 (0%)	0/49 (0%)	0/50 (0%)		3/48 (6%)	1/49 (2%)	6/49 (12%)
		1/50 (2%)	0/49 (0%)			4/48 (8%)	2/48 (4%)	
erall Incidence	Total	7/1225 (0.57%)	Mean 0.57%	SD 1.1%	Total	86/1273 (6.76%)	Mean 6.76%	SD 4.83%
Pituitary Gland: Pars Int Adenoma								
		0/50 (0%)	0/48 (0%)	1/50 (2%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/46 (0%)	0/48 (0%)			0/46 (0%)	1/47 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	1/49 (2%)		2/49 (4%)	0/47 (0%)	1/50 (2%)
		0/49 (0%)	1/48 (2%)	0/48 (0%)		0/47 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/47 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/48 (0%)	0/49 (0%)	1/49 (2%)
		1/50 (2%)	0/49 (0%)			0/48 (0%)	0/48 (0%)	
erall Incidence	Total	4/1225 (0.33%)	Mean 0.32%	SD 0.76%	Total	12/1273 (0.94%)	Mean 0.93%	SD 1.42%
Pituitary Gland: Pars Int Carcinoma or Adenom	ermedia:							
		0/50 (0%)	0/48 (0%)	1/50 (2%)		0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/46 (0%)	0/48 (0%)	(=,0)		0/46 (0%)	1/47 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	1/49 (2%)		2/49 (4%)	0/47 (0%)	1/50 (2%)
		0/49 (0%)	1/48 (2%)	0/48 (0%)		0/47 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/47 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/49 (0%)	0/50 (0%)		0/48 (0%)	0/49 (0%)	1/49 (2%)
		1/50 (2%)	0/49 (0%)			0/48 (0%)	0/48 (0%)	
verall Incidence	Total	4/1225 (0.33%)	Mean 0.32%	SD 0.76%	Total	12/1273 (0.94%)	Mean 0.93%	SD 1.42%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

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Report Date: 03/22/2010

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Species: MICE Strain: B6C3F1 Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

					Male		
*Prostate:							
Adenoma							
		,	(0%)	0/49	(0%)	0/50	(0%)
		,	(0%)	1/50	(2%)		
			(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/49	(0%)
Overell Incidence	Total	,	(0%)	0/50	(0%)	SD 0.4%	,
Overall Incidence		1/1247 (0.08%		Mean 0.			
*Prostate:							
Carcinoma or Adenoma							
		0/50 ((0%)	0/49	(0%)	0/50	(0%)
		0/49 ((0%)	1/50	(2%)		` ,
			(0%)	0/50	(0%)	0/50	(0%)
		0/50 ((0%)	0/50	(0%)	0/50	(0%)
		0/50 ((0%)	0/50	(0%)	0/50	(0%)
		0/50 ((0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/49	(0%)
			(0%)	0/50	(0%)		
Overall Incidence	Total	1/1247 (0.08%	,	Mean 0.		SD 0.4%	
*Dractata							
*Prostate: Hemangioma							
Hemangioma		0/50 ((0%)	0/49	(0%)	1/50	(2%)
			(0%)	0/50	(0%)	1/30	(270)
			(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)
		0/50 ((0%)	0/50	(0%)	0/49	(0%)
		0/50 ((0%)	0/50	(0%)		
Overall Incidence	Total	1/1247 (0.08%	6)	Mean 0.	08%	SD 0.4%	,

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Salivary Glands: Carcinoma 0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)(0%)0/50 0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/49 0/49 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1247 (0.08%) Mean 0.08% SD 0.4% Total 0/1291 (0%) Mean 0% SD 0% *Salivary Glands: Carcinoma or Adenoma 0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/49 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)(0%)0/50 (0%)0/50 0/50 0/49 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1247 (0.08%) Mean 0.08% SD 0.4% Total 0/1291 (0%) Mean 0% SD 0% *Salivary Glands: Mast Cell Tumor Malignant 0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 0/49 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Total 1/1247 (0.08%) Mean 0.08% SD 0.4% Total 0/1291 (0%) Mean 0% SD 0% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female
#Seminal Vesicle: Adenoma						
Additiona		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/50 (2%)	0/50 (0%)	(070)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%		
#Skeletal Muscle: Fibrosarcoma						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total 1/1298 (0.08%)	Mean 0.08% SD 0.39%
#Skeletal Muscle: Hemangiosarcoma						
		0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/49 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/1250 (0.4%)	Mean 0.4%	SD 1%	Total 3/1298 (0.23%)	Mean 0.23% SD 0.65%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female #Skeletal Muscle:** Myxosarcoma 0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1250 (0%) Mean 0% SD 0% Total 1/1298 (0.08%) Mean 0.08% SD 0.39% **#Skeletal Muscle:** Rhabdomyosarcoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)3/50 (6%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 7/1298 (0.54%) Mean 0.54% SD 1.45% **#Skeletal Muscle:** Rhabdomyosarcoma or Rhabdomyoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)3/50 (6%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 7/1298 (0.54%) Mean 0.54% SD 1.45% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Skeletal Muscle:								
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	()		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
kin:								
Basal Cell Adenoma or	r Basosquamou	· ·						
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0.(=0 (00.()		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
kin:								
Basal Cell Adenoma, B	3asosquamous ⁻	Tumor Benign, or Trichoe	pithelioma					
,	·	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	, ,		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
			()	` '		` ,	` '	` '
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		1/50 (2%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)
		` '	` ,	` ,		` '	` '	` ,

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 60

Report Date: 03/22/2010

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

					Male						F	emale		
ŧSkin:														
Basal Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
verall Incidence	Total	1/1250 (0.08		Mean 0.		SD 0.4%		Total	1/1298 (0	,		0.08%	SD 0.	
kin:														
Basal Cell Carcinoma o	or Basosquamo	`. •		,	(00()	0/50	(00()		0/50	(00/)	0/50	(00()	0/50	(00/)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(00()		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
verall Incidence	Total	1/1250 (0.08	,	Mean 0.		SD 0.4%		Total	1/1298 (0	.08%)	Mean	0.08%	SD 0.	39%
Skin: Basal Cell Carcinoma, NOS), or Trichoepitheli	Basal Cell Ader	oma, Basosquar												
•		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		. ,		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			` '		` '	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/30	(0 /0)			(2/0)	0/30	(0%)	0/49	(0%)
			(0%) (2%)	0/50 0/50	(0%) (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(/		()		` '			` ,		()		` '

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Skin: Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)Overall Incidence Total 2/1250 (0.16%) Mean 0.16% SD 0.55% Total 5/1298 (0.39%) Mean 0.38% SD 0.8% #Skin: **Basosquamous Tumor Benign** 0/50 (0%)0/49 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)Overall Incidence Total 0/1250 (0%) Mean 0% SD 0% Total 1/1298 (0.08%) Mean 0.08% SD 0.39% #Skin: Fibroma 0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%) (0%)0/50 0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%) 0/50 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 2/1250 (0.16%) Mean 0.16% SD 0.55% Total 1/1298 (0.08%) Mean 0.08% SD 0.39%

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE **Strain:** B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male			Female	
#Skin:							
Fibroma, Fibrosarcoma	a, Sarcoma, Myx	coma, Myxosarcoma, o	Fibrous Histiocytoma				
		1/50 (2%)	0/50 (0%)	0/50 (0%)	5/50 (10%	,)/50 (0%)
		0/50 (0%)	1/50 (2%)		8/50 (16%	%) 2/50 (4%) 5	5/50 (10%)
		2/50 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%	%) 1/50 (2%) ⁴	1/50 (8%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%	,	3/50 (6%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	,)/50 (0%)
		1/50 (2%)	0/50 (0%)	3/50 (6%)	1/50 (2%	%) 6/50 (12%) 3	3/50 (6%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%	%) 2/50 (4%) 2	2/49 (4%)
		0/50 (0%)	1/50 (2%)	2/50 (4%)	2/50 (4%	,	/50 (2%)
		1/50 (2%)	0/50 (0%)		2/50 (4%	6) 4/50 (8%)	
Overall Incidence	Total	15/1250 (1.2%)	Mean 1.2%	SD 1.63%	Total 65/1298 (5.01%	Mean 5.01%	SD 4.01%
#Skin:				•••••			
Fibrosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	3/50 (6%	6) 2/50 (4%))/50 (0%)
		0/50 (0%)	0/50 (0%)	` '	0/50 (0%	6) 1/50 (2%) 4	1/50 (8%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%	6) 3/50 (6%)	/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	6) 0/49 (0%))/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%	6) 0/50 (0%)	3/50 (6%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%	6) 0/50 (0%)	/49 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%	6) 1/50 (2%) ()/50 (0%)
		0/50 (0%)	0/50 (0%)		0/50 (0%	6) 4/50 (8%)	
Overall Incidence	Total	3/1250 (0.24%)	Mean 0.24%	SD 0.66%	Total 26/1298 (2%)	Mean 2%	SD 2.65%
#Skin:							
Fibrosarcoma, Sarcom	a. Myxosarcom	a. or Fibrous Histiocyto	oma				
	, ,	1/50 (2%)	0/50 (0%)	0/50 (0%)	5/50 (10%	%) 3/50 (6%) ()/50 (0%)
		0/50 (0%)	1/50 (2%)	(-,0)	8/50 (16%	,	5/50 (10%)
		2/50 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%	,	1/50 (8%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%	,	3/50 (6%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%	,)/50 (0%)
		1/50 (2%)	0/50 (0%)	2/50 (4%)	1/50 (2%	,	3/50 (6%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%	, , ,	2/49 (4%)
		0/50 (0%)	1/50 (2%)	2/50 (4%)	2/50 (4%	, , ,	1/50 (2%)
		0/50 (0%)	0/50 (0%)		2/50 (4%	,	(/
Overall Incidence	Total	13/1250 (1.04%)	Mean 1.04%	SD 1.43%	Total 65/1298 (5.01%	,	SD 4.01%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 62

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Skin: **Fibrous Histiocytoma** 1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)(0%) 0/50 (0%)0/50 2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 1/49 (0%)0/50 (0%)(0%)(2%)0/50 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)**Overall Incidence** Total 6/1250 (0.48%) Mean 0.48% SD 1.05% Total 5/1298 (0.39%) Mean 0.39% SD 0.81% #Skin: **Granular Cell Tumor Benign** 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 0/1298 (0%) Mean 0% SD 0% #Skin: Hemangioma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)Total 3/1250 (0.24%) Mean 0.24% SD 0.66% Total 4/1298 (0.31%) Mean 0.31% SD 0.93% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

					Male						F	emale		
#Skin:							,							
Hemangiosarcoma														
		1/50	(2%)	0/50	(0%)	1/50	(2%)		1/50	(2%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)				1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	2/50	(4%)	1/50	(2%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	1/49	(2%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	2/50	(4%)		2/50	(4%)	1/50	(2%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	1/50	(2%)	2/50	(4%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
	-	0/50	(0%)	0/50	(0%)	00 4 40	,	-	0/50	(0%)	1/50	(2%)	00.4	100/
Overall Incidence	Total	16/1250 (1.2		Mean 1		SD 1.4%	•••••	Total	11/1298 (,	Mean	0.85%	SD 1.	
#Skin: Liposarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%	%)	Mean	0%	SD 0%		Total	1/1298 (0	.08%)	Mean	0.08%	SD 0.	39%
#Skin: Mast Cell Tumor Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		•
Overall Incidence	Total	0/1250 (0%	%)	Mean	0%	SD 0%		Total	1/1298 (0	.08%)	Mean	0.08%	SD 0.	39%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 03/22/2010

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

				Male						F	emale		
#Skin: Myxosarcoma													
ycou.cou		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50 (0%		(0%)	2,23	(3,3)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)				0/50	(0%)	0/50	(0%)		
verall Incidence	Total	0/1250 (0%)	Mean		SD 0%		Total	1/1298 (0	•		0.08%	SD 0.	
Skin: Neurofibrosarcoma or	Schwannoma (n	malignant or NOS)											
	,	0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	2/50	(4%)
		0/50 (0%	6) 0/50	(0%)		` ,		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	6) 1/50	(2%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	2/49	(4%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)				0/50	(0%)	0/50	(0%)		
verall Incidence	Total	1/1250 (0.08%)	Mean (SD 0.4%		Total	11/1298 (,		0.85%	SD 1.	
Skin:													
Neurofibrosarcoma, No	eurofibroma, or	, •	. •	•									
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	2/50	(4%)
		0/50 (0%	,	(0%)	0.45	(224)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	,	(2%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	2/49	(4%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)				0/50	(0%)	0/50	(0%)		
verall Incidence	Total	1/1250 (0.08%)	Mean 0	0.8%	SD 0.4%	,	Total	11/1298 (0.85%)	Mean	0.85%	SD 1.	41%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male		Female	
#Skin:						
Osteosarcoma		2/=2 (22/)	2/22 (22/)	0/50 (00/)	0(50 (00))	2/22 (224)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (00/)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%) 0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%)
O	T-1-1	` '	` '	ND 0 40/	()	OD 00/
Overall Incidence	Total	1/1250 (0.08%)		SD 0.4%	Total 0/1298 (0%) Mean 0%	SD 0%
#Skin: Sarcoma						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%) 1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	, ,	7/50 (14%) 0/50 (0%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%) 1/50 (2%)	4/50 (8%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 3/49 (6%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 6/50 (12%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%) 2/50 (4%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%) 0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)		1/50 (2%) 0/50 (0%)	
Overall Incidence	Total	4/1250 (0.32%)		D 0.75%	Total 33/1298 (2.54%) Mean 2.54%	SD 3.69%
#Skin: Schwannoma Malignant						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%)	2/50 (4%)
		0/50 (0%)	0/50 (0%)		0/50 (0%) 1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%) 2/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	2/49 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08% S	SD 0.4%	Total 11/1298 (0.85%) Mean 0.85%	SD 1.41%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 66

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male	•					F	emale		
#Skin:												
Squamous Cell Carcin	oma											
		0/50 (0%) 0/50 (0%	6) 0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%	%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%	6) 0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%	6) 0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%	6) 0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%	6) 0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	6) 0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50 (0%	,	,	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%) 0/50 (0%	%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	6	Total	1/1298 (0.	08%)	Mean	0.08%	SD 0.	39%
o. Caronioma		0/50 (0%	,	,	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Squamous Cell Carcin or Carcinoma	,	.,		,								
		,	,	,	(0%)			` '		` '		` ,
		0/50 (0%			(00()		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0% 0/50 (0%	,	•	(0%)		1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50 (0% 0/50 (0%	,	,	(0%) (0%)		0/50	(0%) (0%)	0/50	(0%) (0%)	0/50	(0%) (0%)
		0/50 (0%	,	,	(0%)		0/50 0/50	(0%)	0/49 0/50	(0%)	0/50 0/50	(0%)
		0/50 (0%	,	,	(0%)		0/50	(0%)	0/50	(0%)	0/30	(0%)
		1/50 (2%	,	,	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50 (0%	,	,	(0 70)		0/50	(0%)	0/50	(0%)	0/30	(070)
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	,	0/_	Total	2/1298 (0.	` ,		0.15%	SD 0.	5.4%
							,	,				
#Skin: Squamous Cell Papillo	oma											
		0/50 (0%) 0/50 (0%	6) 0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	,			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%		,	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
) 0/50 (0%	6) 0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	,			0/50		0/40		0/50	(00()
		0/50 (0%) 0/50 (0%	(a) 0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50 (0% 0/50 (0%) 0/50 (0%) 0/50 (0%	6) 0/50 6) 0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0% 0/50 (0% 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%	6) 0/50 6) 0/50 6) 0/50	(0%) (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/49	(0%) (0%)
		0/50 (0% 0/50 (0% 0/50 (0% 0/50 (0%) 0/50 (0%)) 0/50 (0%)) 0/50 (0%)) 0/50 (0%)	%) 0/50 %) 0/50 %) 0/50 %) 0/50 %) 0/50	(0%)		0/50 0/50 0/50	(0%) (0%) (0%)	0/50 0/50 1/50	(0%) (0%) (2%)	0/50	(0%)
		0/50 (0% 0/50 (0% 0/50 (0%) 0/50 (0%)) 0/50 (0%)) 0/50 (0%)) 0/50 (0%)	%) 0/50 %) 0/50 %) 0/50 %) 0/50 %) 0/50	(0%) (0%) (0%)		0/50 0/50	(0%) (0%) (0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/49	(0%) (0%) (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 67

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

					Male						F	emale		
#Skin:														
Squamous Cell Papillor	na or Papilloma	1												
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08		Mean 0		SD 0.4%		Total	1/1298 (0	•		0.08%	SD 0.	
Skin:														
Squamous Cell Papillor	na, Papilloma, S	Squamous Cell (Carcinom	a or Keratoa	acanthom	а								
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)		` ,		0/50	(0%)	0/50	(0%)		, ,
verall Incidence	Total	1/1250 (0.08	3%)	Mean 0	.08%	SD 0.4%	6	Total	2/1298 (0	.15%)	Mean	0.15%	SD 0.	54%
 Skin:					• • • • • • • • • • • • • • • • • • • •				•••••			• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
Squamous Cell Papillor	na. Papilloma. o	or Keratoacanth	oma											
	.,,	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	-	(/		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
					` '	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
			(0%)	0/50	(0%)				5, 50					
		0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		` ,		0/50	(0%)		` '		` '
		0/50 0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50 0/50	(0%) (0%)	0/50	(0%)	0/50	(0%)
		0/50 0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50	(0%)	0/50 0/50	(0%) (0%)	0/50 0/49	(0%) (0%)
		0/50 0/50	(0%)	0/50	(0%)	0/50	(0%)			` ,	0/50	(0%)	0/50	(0%)

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 68

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Male **Female** #Skin: Trichoepithelioma 0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 0/49 0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1250 (0%) Mean 0% SD 0% Total 1/1298 (0.08%) Mean 0.08% SD 0.39% **#Skin: Sebaceous Gland:** Adenoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/49 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)(0%)0/50 0/50 (0%)0/50 (0%)1/50 (2%)**Overall Incidence** Total 0/1250 (0%) Mean 0% SD 0% Total 3/1298 (0.23%) Mean 0.23% SD 0.65% **#Skin: Sebaceous Gland:** Carcinoma 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Total 1/1250 (0.08%) Mean 0.08% SD 0.4% Total 0/1298 (0%) Mean 0% SD 0% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male		Female
#Skin: Sebaceous Gland: Carcinoma or Adenoma					
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08% SD 0.4%	Total 3/1298 (0.23%)	Mean 0.23% SD 0.65%
‡Spinal Cord: Meningioma Malignant					
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08% SD 0.4%	Total 0/1298 (0%)	Mean 0% SD 0%
Spleen: Fibrous Histiocytoma					
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/48 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%)	1/50 (2%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%)	0/50 (0%) 0/48 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%)	0/48 (0%) 0/49 (0%)
		0/48 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%) 0/50 (0%)
		0/49 (0%)	0/49 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%) 0/49 (0%)
		0/49 (0%)	0/50 (0%) 0/49 (0%)	0/48 (0%)	0/49 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/48 (0%)
Overall Incidence	Total	0/1242 (0%)	Mean 0% SD 0%	Total 1/1282 (0.08%)	Mean 0.08% SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Spleen: Hemangioma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/48 (0%)0/49 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/48 (0%)0/49 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)(0%)0/50 (0%)0/49 (0%)0/50 0/49 0/49 (0%)(0%)0/49 0/48 0/49 0/50 (0%)0/50 (0%)0/49 (0%)(0%)(0%)(0%)0/49 1/50 (2%)0/50 (0%)(0%)0/48 (0%)**Overall Incidence** Total 1/1242 (0.08%) Mean 0.08% SD 0.4% Total 1/1282 (0.08%) Mean 0.08% SD 0.39% *Spleen: Hemangiosarcoma 1/50 (2%)1/50 (2%)3/50 (6%)0/50 (0%)1/50 (2%)5/50 (10%)2/48 (4%)0/50 (0%) (2%)2/50 (4%)1/48 1/50 (2%)2/50 0/50 (0%)1/50 (2%)3/50 (6%)0/49 (0%)0/50 (0%)(4%)2/50 (2%)(4%)1/50 (2%)1/50 1/50 (2%)0/50 (0%)1/48 (2%)(2%) 1/50 0/50 (0%)2/50 (4%)4/49 (8%)1/48 (2%)0/49 (0%)3/48 0/50 (6%)1/50 (2%)2/50 (4%)2/49 (4%)0/50 (0%)(0%)1/49 (2%)(2%)2/50 (4%)0/49 (0%)1/50 (2%)1/49 (2%)1/49 2/49 (4%)2/50 (4%)1/49 (2%)1/48 (2%)0/49 (0%)1/50 (2%)1/50 (2%)1/50 (2%)1/49 (2%)0/48 (0%)**Overall Incidence** Total 35/1242 (2.82%) Mean 2.82% SD 1.76% Total 26/1282 (2.03%) Mean 2.03% SD 2.48% *Spleen: Mast Cell Tumor Malignant 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/48 (0%)1/49 (2%)0/48 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/48 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/48 (0%)Total 0/1242 (0%) Mean 0% SD 0% Total 1/1282 (0.08%) Mean 0.08% SD 0.4% Overall Incidence

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^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

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Report Date: 03/22/2010

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male		Female				
Spleen:									
Plasma Cell Tumor Mal	lignant								
		0/50 (0%)	` ,	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	` ,	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	` ,	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	` ,	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/49 (0%)	
		0/48 (0%)	` '	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	` '	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/49 (0%)	` '	0/49 (0%)		0/48 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	_		0/49 (0%)	0/48 (0%)		
verall Incidence	Total	0/1242 (0%)		D 0%	Total	1/1282 (0.08%)	Mean 0.08%	SD 0.39%	
Stomach, Forestomach:				•••••		•••••			
Mast Cell Tumor Maligi									
· ·		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	` ,		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
verall Incidence	Total	1/1250 (0.08%)		0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%	
Stomach, Forestomach: Squamous Cell Carcino	:								
•		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	, ,		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%) 2	2/50 (4%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%) 1	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%) 0	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	` ,	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	` ,	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
verall Incidence	Total	6/1250 (0.48%)	Mean 0.48% SD	1.05%	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%	

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Stomach, Forestomach	:							
Squamous Cell Carcin	oma or Papillon	na Squamous						
		2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	9/50 (18%)		2/50 (4%)	1/49 (2%)	3/50 (6%)
		4/50 (8%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/49 (4%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	1/50 (2%)
		2/50 (4%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
verall Incidence	Total	27/1250 (2.16%)	Mean 2.16%	SD 3.91%	Total	24/1298 (1.85%)	Mean 1.85%	SD 1.49%
Stomach, Forestomach		•••••						•••••
Squamous Cell Papillo								
		2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	8/50 (16%)		2/50 (4%)	1/49 (2%)	3/50 (6%)
		3/50 (6%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/49 (4%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	1/50 (2%)
		2/50 (4%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	
verall Incidence	Total	22/1250 (1.76%)	Mean 1.76%	SD 3.48%	Total	22/1298 (1.69%)	Mean 1.7%	SD 1.57%
Stomach, Glandular: Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	2/1298 (0.15%)	Mean 0.16%	SD 0.55%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

#Stomach, Glandular: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0%	0/50 0/50 0/50 0/50 0/50 0/50 0/50 SD 0%	(0%) (0%) (0%) (0%) (0%) (0%) (0%)		0/50 0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50 0/50 1/49 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (2%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50 1/50 0/50 0/49 0/50	(0%) (0%) (0%) (0%) (2%) (0%) (0%)
Overall Incidence T		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0%	0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%) (0%)		0/50 0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 1/49 0/50 0/50	(0%) (0%) (0%) (2%) (0%) (0%) (0%)	0/50 0/50 0/50 1/50 0/50 0/49	(0%) (0%) (0%) (2%) (0%) (0%)
_		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0%	0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%)		0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%) (0%)	0/50 0/50 1/49 0/50 0/50 0/50	(0%) (0%) (2%) (0%) (0%) (0%)	0/50 0/50 1/50 0/50 0/49	(0%) (0%) (2%) (0%) (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0%	0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%)		0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%)	0/50 1/49 0/50 0/50 0/50	(0%) (2%) (0%) (0%) (0%)	0/50 1/50 0/50 0/49	(0%) (2%) (0%) (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/1250 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0%	0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%)		0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%)	1/49 0/50 0/50 0/50	(2%) (0%) (0%) (0%)	1/50 0/50 0/49	(2%) (0%) (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/1250 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0%	0/50 0/50 0/50 SD 0%	(0%) (0%) (0%)		0/50 0/50 0/50 0/50	(0%) (0%) (0%)	0/50 0/50 0/50	(0%) (0%) (0%)	0/50 0/49	(0%) (0%)
		0/50 (0%) 0/50 (0%) 0/50 (0%) 0/1250 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%) Mean 0%	0/50 0/50 SD 0%	(0%) (0%)		0/50 0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/49	(0%)
		0/50 (0%) 0/50 (0%) 0/1250 (0%)	0/50 (0%) 0/50 (0%) Mean 0%	0/50 SD 0%	(0%)		0/50 0/50	(0%)	0/50	(0%)		` '
		0/50 (0%) 0/1250 (0%)	0/50 (0%) Mean 0%	SD 0%	` ,		0/50	` '		` ,	0/50	(0%)
		0/1250 (0%)	Mean 0%					(0%)	0/50	(0%)		
										` ,		
						Total	2/1298 (0.			0.16%	SD 0.	
62162 .												
Adenoma												
Adenoma		0/50 (0%)	1/50 (2%)	2/50	(4%)							
		0/50 (0%)	0/50 (0%)	2/30	(470)							
		1/50 (2%)	2/50 (4%)	0/50	(0%)							
		0/50 (0%)	0/50 (0%)	0/50	(0%)							
		0/50 (0%)	2/50 (4%)	1/50	(2%)							
		0/50 (0%)	0/50 (0%)	1/50	(2%)							
		0/50 (0%)	0/50 (0%)	0/50	(0%)							
		0/50 (0%)	0/50 (0%)	0/50	(0%)							
		1/50 (2%)	1/50 (2%)		` ,							
	Total	12/1250 (0.96%)	Mean 0.96%	SD 1.439								
hymus:												
Thymoma Benign		0/45 (00/)	0/44 (00/)	0/40	(00()		0/47	(00()	0/40	(00()	0/50	(00/)
		0/45 (0%)	0/44 (0%)	0/49	(0%)		0/47	(0%)	0/46	(0%)	0/50	(0%)
		0/38 (0%)	0/41 (0%)	0/20	(00/)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/45 (0%) 0/47 (0%)	0/47 (0%) 0/47 (0%)	0/38 0/44	(0%) (0%)		0/49 0/49	(0%) (0%)	0/47 0/48	(0%) (0%)	0/47 0/49	(0%)
		0/47 (0%)	0/47 (0%)	0/44	(0%)		0/49	(0%)	0/48	(0%)	0/49	(0%) (0%)
		0/43 (0%)	0/48 (0%)	0/46 0/45	(0%)		0/47	(0%)	0/47	(0%)	0/50	(0%)
		0/44 (0%)	0/41 (0%)	0/45 0/49	(0%)		0/50 0/49	(0%)	0/50	(0%)	0/49	(0%)
		0/47 (0%)	0/47 (0%)	0/49	(0%)		0/49	(0%)	1/48	(0%)	0/48	(0%)
		0/49 (0%)	0/41 (0%)	0/4/	(0 /0)		0/40	(0%)	0/46	(2 %)	0/40	(0 /0)
verall Incidence	Total	0/1124 (0%)	Mean 0%	SD 0%		Total	1/1256 (0.	` ,		0.08%	SD 0.	110/

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1

Toxicology Data Management System

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Report Date: 03/22/2010

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Thymus: **Thymoma Malignant** 0/45 (0%)0/44 (0%)0/49 (0%)0/47 (0%)0/46 (0%)0/50 (0%)0/38 (0%)0/41 (0%)0/49(0%)0/49 (0%)0/50 (0%)0/45 (0%)1/47 (2%)0/38 (0%)0/49 (0%)1/47 (2%)0/47 (0%)0/49 0/47 (0%)0/47 (0%)0/44 (0%)0/49 (0%)0/48 (0%)(0%)0/43 (0%)0/48 (0%)0/48 (0%)0/47 (0%)0/47 (0%)0/50 (0%)0/44 (0%)0/41 (0%)0/45 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/47 (0%)0/47 (0%)0/49 (0%)0/49 (0%)0/48 0/49 (0%)(0%)0/49 0/46 0/48 0/48 (0%)0/41 (0%)0/47 (0%)(0%)(0%)(0%)0/46 (0%)0/44 (0%)0/49 (0%)0/46 (0%)**Overall Incidence** Total 1/1124 (0.09%) Mean 0.09% SD 0.43% Total 1/1256 (0.08%) Mean 0.08% SD 0.42% *Thymus: Thymoma: Benign, Malignant, NOS 0/45 (0%)0/44 (0%)0/49 (0%)0/47 (0%)0/46 (0%)0/50 (0%)0/38 (0%)0/41 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/47 0/45 (0%)1/47 (2%)0/38 (0%)0/49 (0%)1/47 (2%)(0%)0/47 (0%)0/49 (0%)0/47 (0%)0/44 0/49 (0%)0/48 (0%)(0%)0/43 (0%)0/48 (0%)0/48 (0%)0/47 (0%)0/47 (0%)0/50 (0%)0/44 (0%)(0%)0/41 (0%)0/45 0/50 (0%)0/50 (0%)0/49 (0%)0/47 (0%)0/47 (0%)0/49 (0%)0/49 (0%)0/49 (0%)0/48 (0%)0/49 (0%)0/41 (0%)0/47 (0%)0/46 (0%)1/48 (2%)0/48 (0%)0/46 (0%)0/44 (0%)0/49 (0%)0/46 (0%)**Overall Incidence** Total 1/1124 (0.09%) Mean 0.09% SD 0.43% Total 2/1256 (0.16%) Mean 0.16% SD 0.57% *Thyroid Gland: C-Cell: Carcinoma 0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%)(0%)0/50 0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/49 (0%)Total 1/1244 (0.08%) Mean 0.08% SD 0.4% Total 1/1287 (0.08%) Mean 0.08% SD 0.39% Overall Incidence

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Thyroid Gland: C-Cell: Carcinoma or Adenom	ıa							
	· -	0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	()		0/49 (0%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/49 (0%)	
verall Incidence	Total	1/1244 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1287 (0.08%)	Mean 0.08%	SD 0.39%
Γhyroid Gland: Follicula Adenoma								
		0/50 (0%)	1/49 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	, ,		0/49 (0%)	1/50 (2%)	0/48 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		2/49 (4%)	0/49 (0%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	0/50 (0%)		1/48 (2%)	0/48 (0%)	0/50 (0%)
		1/50 (2%)	3/50 (6%)	0/48 (0%)		0/49 (0%)	3/50 (6%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	1/49 (2%)
		1/50 (2%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		3/50 (6%)	3/50 (6%)			3/50 (6%)	1/49 (2%)	
verall Incidence	Total	16/1244 (1.29%)	Mean 1.28%	SD 2.07%	Total	18/1287 (1.4%)	Mean 1.39%	SD 1.86%
Гhyroid Gland: Follicula Carcinoma	ar Cell:							
		0/50 (0%)	1/49 (2%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/48 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/48 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/49 (4%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	00.000/		0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	5/1244 (0.4%)	Mean 0.4%	SD 0.82%	Total	7/1287 (0.54%)	Mean 0.54%	SD 1.08%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Species: MICE

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 77

Report Date: 03/22/2010

Route: ALL ROUTES

Contract/Lab: All Laboratories

Strain: B6C3F1 Vehicle: ALL VEHICLES Length of Study: CHRONIC Male Female

					Wate						,	emale		
*Thyroid Gland: Follicular Carcinoma or Adenoma							,							
		0/50	(0%)	2/49	(4%)	1/50	(2%)		2/50	(4%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)				0/49	(0%)	1/50	(2%)	0/48	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	1/50	(2%)		2/49	(4%)	0/49	(0%)	0/50	(0%)
		2/50	(4%)	1/50	(2%)	0/50	(0%)		1/48	(2%)	0/48	(0%)	0/50	(0%)
		1/50	(2%)	3/50	(6%)	0/48	(0%)		1/49	(2%)	3/50	(6%)	0/50	(0%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		1/50	(2%)	2/50	(4%)	2/49	(4%)
		1/50	(2%)	0/50	(0%)	0/49	(0%)		1/50	(2%)	2/49	(4%)	1/50	(2%)
		3/50	(6%)	3/50	(6%)				3/50	(6%)	1/49	(2%)		
Overall Incidence	Total	21/1244 (1.69	,	Mean 1		SD 2.069		Total	25/1287 (,		1.94%	SD 2.	
#Tissue NOS: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		, ,		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		(=,-)		0/50	(0%)	0/50	(0%)		(575)
Overall Incidence	Total	0/1250 (0%	5)	Mean	0%	SD 0%		Total	1/1298 (0	.08%)	Mean	0.08%	SD 0.	
#Tissue NOS: Hemangiosarcoma														
_		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	2. 2 0	(- / - /		0/50	(0%)	0/50	(0%)		()
Overall Incidence	Total	0/1250 (0%	` '	Mean	` '	SD 0%		Total	2/1298 (0	` '		0.15%	SD 0.	54%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Tissue NOS:						,		
Plasma Cell Tumor Ma	lignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
#Tissue NOS: Sarcoma								
Sarcoma		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/30 (0/0)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/43 (0%)
		0/50 (0%)	0/50 (0%)	0/30 (0/0)		0/50 (0%)	0/50 (0%)	0/30 (0/0)
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
		0/1230 (0/0)				, ,		
Tongue: Fibroma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 78

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
FTongue:	·ma							
Squamous Cell Carcino	oma	0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/30 (0 /6)		0/50 (0%)	0/50 (0%)	0/30 (0/8)
Overall Incidence	Total	` ,	` ,	SD 0.55%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%
overali incidence		2/1250 (0.16%)	Mean 0.16%	SD 0.55%	TOTAL	1/1296 (0.06%)	Mean 0.06%	SD 0.39%
Tongue: Squamous Cell Carcino	oma or Papillom	•	2/52 (224)	2(72 (221)		2/22 (221)	2/22 (224)	2(22)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (00/)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%
Tongue: Squamous Cell Papillor								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
		0/1250 (0%)				1/1298 (0.08%)	Mean 0.08%	SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 79

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Tooth: Odontoma				,				
Guomomu		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	., 55 (= ,5)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	5/1250 (0.4%)	Mean 0.4%	SD 1%	Total	0/1298 (0%)	Mean 0%	SD 0%
rinary Bladder: Hemangioma						•••••		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/47 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
erall Incidence	Total	1/1241 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1287 (0%)	Mean 0%	SD 0%
Jrinary Bladder: Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/47 (0%)	0/50 (0%)			1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1241 (0%)	Mean 0%	SD 0%	Total	1/1287 (0.08%)	Mean 0.08%	SD 0.39%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 80

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Urinary Bladder: Plasma Cell Tumor Ma	llignant					,		
	J	0/50 (0%)	0/50 (0%)	0/50 (0	0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/47 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0	0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0	0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	,	0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	,	0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	,	0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0	0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	
verall Incidence	Total	0/1241 (0%)	Mean 0%	SD 0%	Total	1/1287 (0.08%)	Mean 0.08%	SD 0.39%
Urinary Bladder: Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0	0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/47 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,	0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	,	0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	,	0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	,	0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	,	0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/50 (0%)	0/49 (0	0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
wanali laakdanaa	Tatal	0/50 (0%)	0/50 (0%)	CD 00/	Tatal	0/50 (0%)	0/50 (0%)	CD 0.200/
verall Incidence	Total	0/1241 (0%)	Mean 0%	SD 0%	Total	1/1287 (0.08%)	Mean 0.08%	SD 0.39%
Uterus: Adenoma								
						0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/50 (0%)
						0/50 (0%)	0/49 (0%)	0/50 (0%)
						0/50 (0%)	1/50 (2%)	0/50 (0%)
						0/50 (0%)	0/50 (0%)	0/49 (0%)
						0/50 (0%)	0/50 (0%)	1/50 (2%)
						0/50 (0%)	0/50 (0%)	
verall Incidence					Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%

^{*:} Denominator is number of animals with tissues examined microscopically

Page: 81

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Inc

Species: MICE
Strain: B6C3F1

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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	Male		Female	
#Uterus:				
Carcinoma		0/50 (00/)	0/50 (00/)	0/50 (00/)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%) 3/50 (6%)	0/50 (0%)	0/50 (0%)
		` ,	0/50 (0%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/49 (0%)	0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (2%)	0/50 (0%)	0/30 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	1730 (270)
Overall Incidence	Total	5/1298 (0.39%)	Mean 0.38%	SD 1.27%
#! Kanna				
#Uterus: Hemangioma				
v		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.78%
#Uterus:				
Hemangiosarcoma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/1298 (0.23%)	Mean 0.23%	SD 0.65%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

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Report Date: 03/22/2010

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

	Male		Female	
#Uterus:				
Leiomyoma		2/20 (201)	0/=0 (00/)	2/22 (224)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%)
		0/50 (0%)	` ,	0/50 (0%)
Overall Incidence	Total	` '	, ,	SD 0.54%
Overall incidence		2/1298 (0.15%)	Mean 0.15%	
#Uterus:				
Leiomyosarcoma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	4/1298 (0.31%)	Mean 0.31%	SD 0.93%
#Uterus:				
Polyp Stromal				
		2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)
		3/50 (6%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)
		1/50 (2%)	0/49 (0%)	2/50 (4%)
		1/50 (2%)	3/50 (6%)	4/50 (8%)
		0/50 (0%)	2/50 (4%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)
	-	2/50 (4%)	1/50 (2%)	05.00404
Overall Incidence	Total	30/1298 (2.31%)	Mean 2.31%	SD 2.24%

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1

Toxicology Data Management System

Contract/Lab: All Laboratories Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Male				F	emale		
fUterus: Sarcoma Stromal							
Sarcoma Stromai		0/50	(00/)	0/50	(00/)	0/50	(00/)
		0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/30	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/00	(070)
verall Incidence	Total	1/1298 (0.	` ,		0.08%	SD 0	.4%
Uterus:						• • • • • • • • • • • • • • • • • • • •	•••••
Sarcoma Stromal or Polyp Stromal							
		2/50	(4%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	2/50	(4%)	0/50	(0%)
		3/50	(6%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	2/50	(4%)
		1/50	(2%)	1/49	(2%)	2/50	(4%)
		1/50	(2%)	3/50	(6%)	4/50	(8%)
		0/50	(0%)	2/50	(4%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)
		2/50	(4%)	1/50	(2%)		
verall Incidence	Total	31/1298 (2			2.39%	SD 2.	
Uterus:							
Schwannoma Malignant							4
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1298 (0.	08%)	Mean	0.08%	SD 0.	39%

^{*:} Denominator is number of animals with tissues examined microscopically

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups Species: MICE Strain: B6C3F1

Length of Study: CHRONIC

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	Male	Female					
¥Vagina:							,
Liposarcoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1298 (0.	08%)	Mean	0.08%	SD 0.	39%
							• • • • • • • • • • • • • • • • • • • •
tVagina:							
Squamous Cell Papilloma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(070)	0/30			
		0/50 0/50	(0%)	0/50	(0%)	0/50	(0%)
			` '		` '		
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)
		0/50 0/50 0/50	(0%) (0%) (0%)	0/50 0/50 0/49	(0%) (0%) (0%)	0/50 0/50 0/50	(0%) (0%) (0%)
		0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%)	0/50 0/50 0/49 0/50	(0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%)
		0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/49 0/50 0/50	(0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50 0/49	(0%) (0%) (0%) (0%) (0%)

^{*:} Denominator is number of animals with tissues examined microscopically

^{#:} Denominator is number of animals necropsied