

NTP Historical Controls Report

All Routes and Vehicles

MICE

October 2007

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 Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Contract/Lab: All Laboratories

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Species: MICE

Report Date: 05/27/2022

Strain: B6C3F1/N

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		
Battelle Columbus Laboratory	058813804	09/14/99	730	50(1)	44(717)	46.0	Benzophenone
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
Southern Research Institute	059302008	05/08/00	729	50(1)	39(710)	52.6	Diisopropylcarbodiimide
Battelle Northwest	058800406	09/27/99	729	50(5)	41(702)	52.2	Divinylbenzene
Battelle Columbus Laboratory	058812307	10/04/01	728	50(1)	39(698)	52.9	Formamide
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 Northwest	059700602	06/05/00	729	50(5)	40(709)	53.2	Methyl isobutyl ketone
Southern Research Institute	059100508	07/10/00	729	50(1)	35(693)	53.6	Methylene blue trihydrate
Southern Research Institute	059201206	07/29/98	729	50(1)	43(706)	46.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	729	50(1)	45(717)	46.1	4-Methylimidazole
Battelle Northwest	058800604	07/30/01	729	50(5)	35(698)	54.9	alpha-Methylstyrene
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
Southern Research Institute	052011406	09/04/02	729	50(1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Battelle Northwest	059600106	12/21/98	729	50(5)	34(690)	53.2	Stoddard solvent (type IIC)
Battelle Columbus Laboratory	050510914	09/24/98	726	50(1)	37(710)	53.4	Triethanolamine
Southern Research Institute	059601906	10/10/01	729	50(1)	38(696)	54.1	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601804	N/A	N/A	0(0)	0(0)	N/A	Water disinfection byproducts (Bromodichloromethane)
Southern Research Institute	059601706	02/23/00	729	49(1)	31(685)	52.5	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	729	50(1)	40(697)	54.0	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601004	09/30/98	729	50(1)	38(694)	54.1	Water disinfection byproducts (Sodium chlorate)

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/27/2022

Species: MICE Strain: B6C3F1/N 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
					Female		
Battelle Columbus Laboratory	058813804	09/13/99	729	50(5)	40(706)	46.2	Benzophenone
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
Southern Research Institute	059302008	05/08/00	732	50(1)	33(674)	65.7	Diisopropylcarbodiimide
Battelle Northwest	058800406	09/27/99	731	50(5)	33(681)	63.0	Divinylbenzene
Battelle Columbus Laboratory	058812307	10/03/01	727	50(5)	38(692)	64.7	Formamide
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 Northwest	059700602	06/05/00	731	50(5)	35(695)	60.3	Methyl isobutyl ketone
Southern Research Institute	059100508	07/10/00	732	50(5)	29(695)	63.5	Methylene blue trihydrate
Southern Research Institute	059201206	07/29/98	732	50(5)	46(720)	38.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	734	50(5)	42(706)	45.6	4-Methylimidazole
Battelle Northwest	058800604	07/30/01	731	50(5)	39(701)	58.6	alpha-Methylstyrene
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
Southern Research Institute	052011406	09/04/02	735	50(5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Battelle Northwest	059600106	12/21/98	731	50(5)	36(702)	54.6	Stoddard solvent (type IIC)
Battelle Columbus Laboratory	050510914	09/23/98	729	50(1)	35(692)	62.7	Triethanolamine
Southern Research Institute	059601906	10/10/01	734	50(5)	36(693)	63.0	Water disinfection byproducts (Bromochloroacetic acid
Southern Research Institute	059601804	12/15/98	729	50(5)	36(699)	66.6	Water disinfection byproducts (Bromodichloromethane
Southern Research Institute	059601706	02/23/00	734	50(5)	38(708)	64.3	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	731	50(5)	35(705)	60.9	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601004	09/30/98	735	50(5)	36(691)	66.5	Water disinfection byproducts (Sodium chlorate)

Species: MICE

Strain: B6C3F1/N

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/27/2022

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	Female						
#All Organs: Benign Tumors														
		27/50 (54%)	28/50 (56%)			15/50 (30%)	16/50 (32%)	16/50 (32%)						
		43/50 (86%)	40/50 (80%)	29/50 (58%)		34/50 (68%)	39/50 (78%)	35/50 (70%)						
		35/50 (70%)	31/50 (62%)	42/50 (84%)		28/50 (56%)	17/50 (34%)	26/50 (52%)						
		33/50 (66%)	27/50 (54%)	37/50 (74%)		20/49 (41%)	29/50 (58%)	25/50 (50%)						
		23/50 (46%)	26/50 (52%)	35/50 (70%)		13/50 (26%)	18/50 (36%)	26/50 (52%)						
		33/50 (66%)	28/50 (56%)	42/50 (84%)		21/50 (42%)	26/50 (52%)	27/50 (54%)						
		32/50 (64%)	30/50 (60%)	41/50 (82%)		27/50 (54%)	24/50 (48%)	32/50 (64%)						
			25/49 (51%)	32/50 (64%)		34/50 (68%)	29/50 (58%)	29/50 (58%)						
		34/50 (68%)				38/50 (76%)								
Overall Incidence	Total	753/1149 (65.54%)	Mean 65.52%	SD 11.73%	Total	644/1249 (51.56%)	Mean 51.55%	SD 14.64%						
All Organs: Malignant Tumors														
•		17/50 (34%)	24/50 (48%)			16/50 (32%)	22/50 (44%)	20/50 (40%)						
		27/50 (54%)	27/50 (54%)	27/50 (54%)		26/50 (52%)	31/50 (62%)	26/50 (52%)						
		26/50 (52%)	28/50 (56%)	26/50 (52%)		22/50 (44%)	26/50 (52%)	16/50 (32%)						
		20/50 (40%)	29/50 (58%)	26/50 (52%)		21/49 (43%)	30/50 (60%)	26/50 (52%)						
		20/50 (40%)	15/50 (30%)	19/50 (38%)		12/50 (24%)	20/50 (40%)	29/50 (58%)						
		30/50 (60%)	22/50 (44%)	31/50 (62%)		14/50 (28%)	23/50 (46%)	22/50 (44%)						
		23/50 (46%)	28/50 (56%)	36/50 (72%)		19/50 (38%)	27/50 (54%)	38/50 (76%)						
			23/49 (47%)	29/50 (58%)		43/50 (86%)	36/50 (72%)	31/50 (62%)						
		29/50 (58%)				33/50 (66%)								
Overall Incidence	Total	582/1149 (50.65%)	Mean 50.65%	SD 9.79%	Total	629/1249 (50.36%)	Mean 50.35%	SD 15.17%						
All Organs: Malignant and Benign T														
3		38/50 (76%)	40/50 (80%)			25/50 (50%)	31/50 (62%)	29/50 (58%)						
		48/50 (96%)	45/50 (90%)	42/50 (84%)		42/50 (84%)	46/50 (92%)	47/50 (94%)						
		43/50 (86%)	41/50 (82%)	49/50 (98%)		40/50 (80%)	36/50 (72%)	34/50 (68%)						
		43/50 (86%)	45/50 (90%)	46/50 (92%)		34/49 (69%)	42/50 (84%)	39/50 (78%)						
		32/50 (64%)	34/50 (68%)	43/50 (86%)		23/50 (46%)	29/50 (58%)	40/50 (80%)						
		43/50 (86%)	38/50 (76%)	49/50 (98%)		30/50 (60%)	37/50 (74%)	36/50 (72%)						
		42/50 (84%)	45/50 (90%)	47/50 (94%)		39/50 (78%)	38/50 (76%)	43/50 (86%)						
		,	37/49 (76%)	41/50 (82%)		46/50 (92%)	42/50 (84%)	44/50 (88%)						
		45/50 (90%)	` ,	` '		47/50 (94%)	, ,	` '						

^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES Vehicle: ALL VEHICLES **Page**: 6

			Male				Female	
#All Organs:		,						
Hemangioma								
		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%)	2/50 (4%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	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%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	1/50 (2%)
		1/50 (2%)	1/50 (2%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
			0/49 (0%)	1/50 (2%)		1/50 (2%)	3/50 (6%)	0/50 (0%)
		0/50 (0%)				2/50 (4%)		
Overall Incidence	Total	9/1149 (0.78%)	Mean 0.78%	SD 1.17%	Total	20/1249 (1.6%)	Mean 1.6%	SD 1.83%
#All Organs:								
Hemangiosarcoma								
		3/50 (6%)	2/50 (4%)			1/50 (2%)	3/50 (6%)	1/50 (2%)
		0/50 (0%)	6/50 (12%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	4/50 (8%)
		6/50 (12%)	3/50 (6%)	2/50 (4%)		1/50 (2%)	2/50 (4%)	5/50 (10%)
		3/50 (6%)	3/50 (6%)	6/50 (12%)		1/49 (2%)	3/50 (6%)	3/50 (6%)
		2/50 (4%)	1/50 (2%)	4/50 (8%)		2/50 (4%)	3/50 (6%)	4/50 (8%)
		7/50 (14%)	2/50 (4%)	4/50 (8%)		1/50 (2%)	2/50 (4%)	2/50 (4%)
		1/50 (2%)	3/50 (6%)	3/50 (6%)		1/50 (2%)	3/50 (6%)	1/50 (2%)
			4/49 (8%)	1/50 (2%)		8/50 (16%)	1/50 (2%)	3/50 (6%)
		1/50 (2%)				3/50 (6%)		
Overall Incidence	Total	67/1149 (5.83%)	Mean 5.83%	SD 3.91%	Total	60/1249 (4.8%)	Mean 4.8%	SD 3.32%
#All Organs:								
Hemangiosarcoma or He	mangioma							
		3/50 (6%)	2/50 (4%)			1/50 (2%)	3/50 (6%)	1/50 (2%)
		1/50 (2%)	6/50 (12%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	6/50 (12%)
		6/50 (12%)	5/50 (10%)	2/50 (4%)		2/50 (4%)	2/50 (4%)	7/50 (14%)
		3/50 (6%)	4/50 (8%)	6/50 (12%)		1/49 (2%)	3/50 (6%)	4/50 (8%)
		2/50 (4%)	1/50 (2%)	4/50 (8%)		2/50 (4%)	3/50 (6%)	5/50 (10%)
		7/50 (14%)	2/50 (4%)	4/50 (8%)		3/50 (6%)	2/50 (4%)	3/50 (6%)
		2/50 (4%)	4/50 (8%)	4/50 (8%)		2/50 (4%)	4/50 (8%)	3/50 (6%)
			4/49 (8%)	2/50 (4%)		8/50 (16%)	4/50 (8%)	3/50 (6%)
		1/50 (2%)				5/50 (10%)		
Overall Incidence	Total	76/1149 (6.61%)	Mean 6.62%	SD 3.64%	Total	79/1249 (6.33%)	Mean 6.32%	SD 3.77%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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						ı	emale		
#All Organs:														
Histiocytic Sarcoma														
		1/50	(2%)	0/50	(0%)				0/50	(0%)	1/50	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	3/50	(6%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/49	(0%)	3/50	(6%)	2/50	(4%)
		1/50	(2%)	0/50	(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%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	4/50	(8%)	1/50	(2%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	4/50	(8%)
		1/50	(2%)						0/50	(0%)				
verall Incidence	Total	7/1149 (0.61	,	Mean 0		SD 0.949		Total	31/1249 (2.48%	SD 2.	
All Organs:														
Malignant Lymphoma:	Histiocytic, Lyn					I Type								
		2/50	(4%)	2/50	(4%)				8/50	(16%)	5/50	(10%)	7/50	(14%)
		2/50	(4%)	1/50	(2%)	2/50	(4%)		7/50	(14%)	14/50	(28%)	10/50	(20%)
		1/50	(2%)	2/50	(4%)	2/50	(4%)		11/50	(22%)	10/50	(20%)	8/50	(16%)
		0/50	(0%)	1/50	(2%)	2/50	(4%)		11/49	(22%)	13/50	(26%)	6/50	(12%)
		2/50	(4%)	3/50	(6%)	0/50	(0%)		6/50	(12%)	7/50	(14%)	15/50	(30%)
		1/50	(2%)	1/50	(2%)	2/50	(4%)		7/50	(14%)	13/50	(26%)	7/50	(14%)
		3/50	(6%)	0/50	(0%)	2/50	(4%)		5/50	(10%)	8/50	(16%)	18/50	(36%)
		0.1=0	(00/)	0/49	(0%)	0/50	(0%)		29/50	(58%)	27/50	(54%)	9/50	(18%)
		3/50	(6%)						23/50	(46%)				
verall Incidence	Total	34/1149 (2.9		Mean 2		SD 1.999		Total	284/1249 (,		22.74%	SD 13	
All Organs:														
Mesothelioma: Benign	, Malignant, NOS													
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(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	` ,		(00()	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/00	()			` ,		` ,		` '
		0/50 0/50	(0%) (0%)	0/50	(0%)	2/50	(4%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)		` ,		` '		0/50 0/50	` ,	0/50 0/50	` ,	0/50 0/50	` '
		0/50 0/50	(0%) (0%)	0/50	(0%)	2/50	(4%)			(0%) (0%) (0%)		(0%)		(0%)
		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	2/50 0/50	(4%) (0%)		0/50	(0%) (0%)	0/50	(0%) (0%)	0/50	(0%) (0%)

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

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/27/2022

Route: ALL ROUTES Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			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%)	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%)	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%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	2/1149 (0.17%)	Mean 0.17%	SD 0.83%	Total	0/1249 (0%)	Mean 0%	SD 0%
#All Organs: Osteoma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (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%)	0/50 (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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	2/1249 (0.16%)	Mean 0.16%	SD 0.55%
All Organs: Osteosarcoma								
		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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	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%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	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%)		
Overall Incidence	Total	3/1149 (0.26%)	Mean 0.26%	SD 0.69%	Total	7/1249 (0.56%)	Mean 0.56%	SD 0.92%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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	
#All Organs:								
Osteosarcoma or Osteo	ma							
		0/50 (0%)	0/50 (0%)	0/50 (00/)		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%)		1/49 (2%)	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%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/50 (00/)	0/49 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	3/1149 (0.26%)	Mean 0.26%	SD 0.69%	Total	9/1249 (0.72%)	Mean 0.72%	SD 0.98%
*Adrenal Cortex: Adenoma								
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	6/50 (12%)	5/50 (10%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		3/49 (6%)	2/50 (4%)	5/49 (10%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		3/50 (6%)	2/50 (4%)	5/48 (10%)		0/48 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	4/50 (8%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		2/50 (4%)	1/49 (2%)	7/49 (14%)		1/50 (2%)	0/49 (0%)	0/49 (0%)
		4/49 (8%)	3/50 (6%)	9/50 (18%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
			3/49 (6%)	6/50 (12%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		3/50 (6%)				1/50 (2%)		
Overall Incidence	Total	74/1142 (6.48%)	Mean 6.49%	SD 4.9%	Total	5/1244 (0.4%)	Mean 0.4%	SD 0.82%
*Adrenal Cortex: Sarcoma								
		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%)	0/49 (0%)		0/50 (0%)	0/49 (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%)	0/50 (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%)	0/49 (0%)	0/49 (0%)
		0/49 (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%)	` '	, ,
Overall Incidence	Total	0/1142 (0%)	Mean 0%	SD 0%	Total	1/1244 (0.08%)	Mean 0.08%	SD 0.4%

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

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

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Report Date: 05/27/2022

Species: MICE Strain: B6C3F1/N

Vehicle: ALL VEHICLES

Length of S	itudy: CH	RONIC
-------------	-----------	-------

			Male				Female	
*Adrenal Medulla:								
Pheochromocytoma Bo	enign							
		0/50 (0%)	0/49 (0%)			1/50 (2%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/49 (0%)
		2/49 (4%)	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%)	2/50 (4%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)
		0/50 (0%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	1/48 (2%)	0/49 (0%)
		0/48 (0%)	1/50 (2%)	0/50 (0%)		1/49 (2%)	1/49 (2%)	0/50 (0%)
			0/49 (0%)	1/49 (2%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/49 (0%)				1/50 (2%)		
Overall Incidence	Total	4/1135 (0.35%)	Mean 0.35%	SD 1%	Total	14/1239 (1.13%)	Mean 1.13%	SD 1.43%
*Adrenal Medulla:								
Pheochromocytoma Co	omplex							
		0/50 (0%)	0/49 (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%)	0/49 (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%)	0/48 (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%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	1/50 (2%)
			0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)				0/50 (0%)		
Overall Incidence	Total	0/1135 (0%)	Mean 0%	SD 0%	Total	1/1239 (0.08%)	Mean 0.08%	SD 0.4%
Adrenal Medulla:								
Pheochromocytoma M	alignant	0/50 (00/)	0/40 (00/)			0/50 (00/)	4/40 (00/)	4/40 (00/)
		0/50 (0%)	0/49 (0%)	0/40 /00/		0/50 (0%)	1/49 (2%)	1/49 (2%)
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	1/50 (2%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/48 (0%)		0/48 (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%)	0/47 (0%)	0/49 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/49 (0%)	1/50 (2%)
			1/49 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)				2/50 (4%)		
Overall Incidence	Total	4/1135 (0.35%)	Mean 0.35%	SD 0.78%	Total	7/1239 (0.56%)	Mean 0.56%	SD 1.09%

^{*:} 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: 05/27/2022

SD 0%

Mean 0%

Contract/Lab: All Laboratories

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

Route: ALL ROUTES Vehicle: ALL VEHICLES

Length of Study: CHRONIC Male **Female** *Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS 0/50 (0%)0/49 (0%)1/50 (2%)1/49 (2%)1/49 (2%)0/50 (0%)1/50 (2%)0/49(0%)0/50 (0%)2/50 (4%)0/49 (0%)2/49 (4%)1/50 (2%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(2%)0/48 0/48 (0%)2/50 (4%)1/50 1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)2/50 (4%)0/50 (0%)0/47 (0%)0/49 (0%)0/50 (0%)1/48 (2%)0/49 (0%)0/48 (2%) 0/50 (0%)(4%)2/50 (0%)1/50 2/49 1/49 (2%)(4%)1/49 (2%)1/49 (2%)1/50 (2%)1/50 (2%)0/50 (0%)0/49 (0%)3/50 (6%)Mean 0.7% **Overall Incidence** Total 8/1135 (0.7%) SD 1.16% Total 22/1239 (1.78%) Mean 1.77% SD 1.77% *Bone Marrow: Hemangiosarcoma 0/49 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(2%) 0/49 0/49 (0%)0/50 (0%)1/49 (2%)1/50 (0%)0/49 2/50 (4%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)(0%)0/50 (2%)0/50 (0%)0/50 (0%)1/50 0/48 (0%)0/50 (0%)(0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(2%)0/50 (0%)0/50 (0%)1/49 0/50 (0%)2/50 (4%)0/50 (0%)0/49 (0%)0/50 (0%)1/50 (2%)0/49 (0%)0/50 0/50 (0%)(0%)0/47 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/49 (0%)1/50 (2%)**Overall Incidence** Total 8/1142 (0.7%) Mean 0.7% SD 1.15% Total 7/1243 (0.56%) Mean 0.56% SD 1.23% *Bone Marrow: Mast Cell Tumor Malignant 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/49 (0%)(0%)0/49 1/50 (2%)0/50 (0%)0/50 0/49 (0%)0/50 (0%)(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%)0/49 (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%)0/47 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)

SD 0.42%

Total

0/1243 (0%)

Total

1/1142 (0.09%)

Mean 0.09%

Overall Incidence

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

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1/N

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					
Bone:														
Osteoma														
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(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%)	0/50	(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%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)						0/50	(0%)				
verall Incidence	Total	0/1149 (0%	,	Mean		SD 0%		Total	2/1249 (0.	,		0.16%	SD 0.	55%
Bone: Osteosarcoma														
		0/50	(0%)	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%)		1/49	(2%)	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%)	1/50	(2%)	1/50	(2%)		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%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)						0/50	(0%)				
verall Incidence	Total	3/1149 (0.26	,	Mean 0.		SD 0.699		Total	5/1249 (0	,		0.4%	SD 0.	.82%
Bone:														
Osteosarcoma or Osteoi	ma													
		0/50	(0%)	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%)		1/49	(2%)	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%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		1/50	(2%)	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%)		. ,		. ,
verall Incidence	Total	3/1149 (0.26	` ,	Mean 0.	260/	SD 0.699	/.	Total	7/1249 (0.	` '	Moon	0.56%	SD 0.	02%

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

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

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

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC Male **Female** #Bone: 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%)0/50 (0%)1/50 (2%)0/50 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%)0/50 0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/49 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)Mean 0.09% **Overall Incidence** Total 1/1149 (0.09%) SD 0.42% Total 0/1249 (0%) Mean 0% SD 0% *Brain: Schwannoma Malignant 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/49 0/50 (0%)1/50 (2%)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 0/49 (0%)0/50 (0%)(0%)(0%) 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)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%)0/50 1/50 (2%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1148 (0%) Mean 0% SD 0% Total 2/1249 (0.16%) Mean 0.16% SD 0.55% *Clitoral/Preputial Gland: Adenoma 0/50 (0%)0/50 (0%)0/50 (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%)0/50 0/50 (0%)0/50 (0%)0/50 0/47 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/47 (0%)0/45 (0%)0/48 (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%)0/50 (0%)0/49 (0%)0/42 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%)0/40 (0%)0/50 (0%)0/43 (0%)0/49 (0%)1/49 (2%)0/48 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/47 (0%)

SD 0.43%

Total

0/1176 (0%)

Total

1/1144 (0.09%)

Mean 0.09%

Overall Incidence

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Report Date: 05/27/2022

SD 0%

Mean 0%

^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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					Male						F	emale		
*Clitoral/Preputial Gland: Carcinoma														
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/44	(0%)	1/49	(2%)
		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%)		0/47	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/47	(0%)	0/45	(0%)	0/48	(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%)	0/50	(0%)		0/49	(0%)	0/42	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/48	(0%)		0/40	(0%)	0/50	(0%)	0/43	(0%)
			` '	0/49	(0%)	0/49	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)		` ,		` ,		0/47	(0%)		` ,		, ,
Overall Incidence	Total	0/1144 (09	%)	Mean		SD 0%		Total	1/1176 (0	0.09%)		0.08%	SD 0.	
Clitoral/Preputial Gland: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/44	(0%)	1/49	(2%)
		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%)		0/47	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/47	(0%)	0/45	(0%)	0/48	(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%)	0/50	(0%)		0/49	(0%)	0/42	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/48	(0%)		0/40	(0%)	0/50	(0%)	0/43	(0%)
				0/49	(0%)	1/49	(2%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)						0/47	(0%)				
verall Incidence	Total	1/1144 (0.0		Mean 0		SD 0.439		Total	1/1176 (0			0.08%	SD 0.	41%
Clitoral/Preputial Gland: Hemangiosarcoma														
-		0/50	(0%)	0/50	(0%)				0/50	(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%)		0/47	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/47	(0%)	0/45	(0%)	0/48	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/43	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/42	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/48	(0%)		0/40	(0%)	0/50	(0%)	0/43	(0%)
				0/49	(0%)	0/49	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)						0/47	(0%)				
Overall Incidence	Total	1/1144 (0.0	9%)	Mean 0	.09%	SD 0.429	%	Total	0/1176	(0%)	Mea	ın 0%	SD	0%

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

^{#:} Denominator is number of animals necropsied

Strain: B6C3F1/N

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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					Male						F	emale		
*Clitoral/Preputial Gland:														
Squamous Cell Carcinon	na													
		0/50	(0%)	0/50	(0%)				0/50	(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%)		0/47	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/47	(0%)	0/45	(0%)	0/48	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/43	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/42	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/48	(0%)		0/40	(0%)	0/50	(0%)	0/43	(0%)
				0/49	(0%)	0/49	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)						0/47	(0%)				
Overall Incidence	Total	0/1144 (0		Mean		SD 0%		Total	1/1176 (0			0.09%	SD 0	
Epididymis: Sarcoma														
		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%)							
				0/49	(0%)	0/50	(0%)							
		0/50	(0%)		` ,		, ,							
Overall Incidence	Total	1/1149 (0.0		Mean 0		SD 0.429								
Eye:														
Sarcoma														
		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%)	0/50	(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%)				
Overall Incidence	Total	1/1149 (0.0	9%)	Mean 0	.09%	SD 0.429	%	Total	1/1249 (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/N

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	
Gallbladder: Adenoma								
		0/45 (0%)	0/46 (0%)			0/49 (0%)	0/48 (0%)	0/50 (0%)
		0/43 (0%)	0/49 (0%)	0/45 (0%)		0/38 (0%)	0/50 (0%)	0/42 (0%)
		1/42 (2%)	0/45 (0%)	0/49 (0%)		0/45 (0%)	0/47 (0%)	0/50 (0%)
		0/44 (0%)	0/43 (0%)	0/40 (0%)		0/42 (0%)	0/42 (0%)	0/42 (0%)
		0/46 (0%)	0/44 (0%)	0/42 (0%)		0/49 (0%)	0/47 (0%)	0/47 (0%)
		0/49 (0%)	0/40 (0%)	0/47 (0%)		0/47 (0%)	0/41 (0%)	0/44 (0%)
		0/39 (0%)	0/48 (0%)	0/45 (0%)		0/40 (0%)	0/48 (0%)	0/42 (0%)
			0/39 (0%)	0/47 (0%)		0/46 (0%)	0/47 (0%)	0/46 (0%)
		0/44 (0%)				0/40 (0%)		
verall Incidence	Total	1/1021 (0.1%)	Mean 0.1%	SD 0.5%	Total	0/1129 (0%)	Mean 0%	SD 0%
Harderian Gland: Adenoma								
		6/50 (12%)	5/50 (10%)			1/50 (2%)	7/50 (14%)	6/50 (12%)
		8/50 (16%)	7/50 (14%)	9/50 (18%)		8/50 (16%)	6/50 (12%)	9/50 (18%)
		5/50 (10%)	6/50 (12%)	11/50 (22%)		4/50 (8%)	4/50 (8%)	7/50 (14%)
		8/50 (16%)	5/50 (10%)	8/50 (16%)		3/49 (6%)	6/50 (12%)	4/50 (8%)
		9/50 (18%)	4/50 (8%)	10/50 (20%)		3/50 (6%)	6/50 (12%)	3/50 (6%)
		9/50 (18%)	3/50 (6%)	6/50 (12%)		4/50 (8%)	4/50 (8%)	4/50 (8%)
		7/50 (14%)	7/50 (14%)	5/50 (10%)		4/50 (8%)	5/50 (10%)	1/50 (2%)
		, ,	3/49 (6%)	5/50 (10%)		3/50 (6%)	9/50 (18%)	6/50 (12%)
		6/50 (12%)				11/50 (22%)		
verall Incidence	Total	152/1149 (13.23%)	Mean 13.22%	SD 4.29%	Total	128/1249 (10.25%)	Mean 10.24%	SD 4.91%
Harderian Gland: Carcinoma								
		1/50 (2%)	1/50 (2%)			0/50 (0%)	2/50 (4%)	1/50 (2%)
		4/50 (8%)	0/50 (0%)	2/50 (4%)		5/50 (10%)	2/50 (4%)	1/50 (2%)
		1/50 (2%)	2/50 (4%)	3/50 (6%)		2/50 (4%)	4/50 (8%)	0/50 (0%)
		4/50 (8%)	2/50 (4%)	3/50 (6%)		1/49 (2%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)	3/50 (6%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	2/50 (4%)
		,	0/49 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
		0/50 (0%)	. ,	, ,		1/50 (2%)	, ,	, ,
verall Incidence	Total	30/1149 (2.61%)	Mean 2.61%	SD 2.66%	Total	33/1249 (2.64%)	Mean 2.64%	SD 2.36%

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

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^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE
Strain: B6C3F1/N

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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					Male						F	emale		
#Harderian Gland:		,												
Carcinoma or Adenoma		-/	(4.40()	- /	(4.50()					(221)	o /= o	(1001)		(4.404)
			(14%)	5/50	(10%)	40/50	(000()		1/50	(2%)	9/50	(18%)	7/50	(14%)
			(22%)	7/50	(14%)	10/50	(20%)		12/50	(24%)	8/50	(16%)	10/50	(20%)
			(12%)	7/50	(14%)	13/50	(26%)		6/50	(12%)	8/50	(16%)	7/50	(14%)
			(24%)	7/50	(14%)	11/50	(22%)		4/49	(8%)	7/50	(14%)	4/50	(8%)
			(20%)	5/50	(10%)	11/50	(22%)		4/50	(8%)	7/50	(14%)	4/50 5/50	(8%)
			(18%)	6/50	(12%)	6/50 5/50	(12%)		4/50 5/50	(8%)	4/50	(8%)	5/50	(10%)
		7/50	(14%)	7/50 3/49	(14%) (6%)	5/50 5/50	(10%) (10%)		5/50 4/50	(10%) (8%)	7/50 10/50	(14%) (20%)	3/50 8/50	(6%) (16%)
		6/50	(12%)	3/49	(6%)	5/50	(10%)		12/50	(24%)	10/50	(20%)	6/30	(10%)
Overall Incidence	Total	176/1149 (15.3	` ,	Mean 15	210/	SD 5.34	0/	Total	160/1249 (,	Moon	12.81%	SD 5	620/
		,	,						,	,				
*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%)	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%)	0/50	(0%)		0/50	(0%)	0/50	(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%)						0/49	(0%)				
Overall Incidence	Total	1/1149 (0.09		Mean 0		SD 0.42		Total	0/1248			n 0%	SD	
*Heart:														
Hemangiosarcoma														
		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%)
		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%)	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%)	1/50	(2%)	0/50	(0%)
		2, 20	()	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	2, .0	(-,-)	2.20	()		0/49	(0%)	-, - •	(- / - /		(-,-)
Overall Incidence	Total	4/1149 (0.35	. ,	Mean 0		SD 0.989		Total	2/1248 (0			0.16%	SD 0	

^{*:} 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
Route: ALL ROUTES

Species: MICE Strain: B6C3F1/N

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
Heart:								
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%)		0/49 (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%)
		0/50 (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%)				0/49 (0%)		
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.43%	Total	0/1248 (0%)	Mean 0%	SD 0%
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%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (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%)	0/50 (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%)
		0/50 (0%)				0/50 (0%)		
verall Incidence	Total	4/1149 (0.35%)	Mean 0.35%	SD 0.78%	Total	0/1249 (0%)	Mean 0%	SD 0%
Intestine Large: Cecum: 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%)	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%)	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%)	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%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
verall Incidence	Total	4/1149 (0.35%)	Mean 0.35%	SD 0.78%	Total	0/1249 (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/N **Toxicology Data Management System**

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Vehicle: ALL VEHICLES

Route: ALL ROUTES

Length of Study: CHRONIC

Male **Female** #Intestine Large: Cecum: 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%)0/50 (0%)0/50 (0%)0/50 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%)0/50 0/50 (0%) 0/50 (0%)(2%)0/50 0/50 (0%)1/50 (0%)(0%)(0%)0/50 0/50 0/49 0/50 (0%)(0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1149 (0%) Mean 0% SD 0% Total 1/1249 (0.08%) Mean 0.08% SD 0.4% #Intestine Large: Cecum: **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 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 1/50 (2%)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 0/50 (0%)0/50 (0%)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%)0/49(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 0/1249 (0%) Mean 0% SD 0% #Intestine Small: Duodenum: Adenoma 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%)0/50 0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)(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%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)3/50 (6%)0/50 (0%)0/50 (0%)1/50 (2%)0/49 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)Total 9/1149 (0.78%) Mean 0.78% SD 1.44% Total 3/1249 (0.24%) SD 0.66% Overall Incidence Mean 0.24%

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^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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					Male						F	emale		
#Intestine Small: Duodenum: 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%)	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%)	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%)		0/50	(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%)				
Overall Incidence	Total	3/1149 (0.2		Mean 0	.26%	SD 0.92	%	Total	1/1249 (0	,	Mean	0.08%	SD ().4%
#Intestine Small: Duodenum: Polyp Adenomatous														
		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%)
		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%)		0/50	(0%)	0/50	(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%)				
Overall Incidence	Total	1/1149 (0.0		Mean 0		SD 0.429		Total	2/1249 (0			0.16%	SD 0	.55%
fintestine Small: Ileum: Carcinoma														
		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%)	0/50	(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%)				
Overall Incidence	Total	1/1149 (0.0	9%)	Mean 0	.09%	SD 0.429	%	Total	1/1249 (0	.08%)	Mean	0.08%	SD ().4%

^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES Vehicle: ALL VEHICLES

					Male						F	emale		
Fintestine Small: Jejunum: 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%)	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%)	0/50	(0%)		0/50	(0%)	0/50	(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()	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
	-	0/50	(0%)		000/	00 0 100	.,	.	0/50	(0%)		00/	0.0	201
verall Incidence	Total	1/1149 (0.0	,	Mean 0		SD 0.429		Total	0/1249	. ,		n 0%	SD	
Intestine Small: Jejunum: Carcinoma														
		0/50	(0%)	1/50	(2%)				0/50	(0%)	1/50	(2%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	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%)	0/50	(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%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	3/50	(6%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
				0/49	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		2/50	(4%)						0/50	(0%)				
verall Incidence	Total	14/1149 (1.2		Mean 1		SD 1.889		Total	4/1249 (0	,		0.32%	SD 0.	
Intestine Small: Jejunum: Hemangiosarcoma														
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%)
		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%)	0/50	(0%)		0/50	(0%)	0/50	(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%)				
Overall Incidence	Total	1/1149 (0.0		Mean 0	.09%	SD 0.429	%	Total	0/1249	(0%)	Mea	n 0%	SD	

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

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/27/2022

Route: ALL ROUTES Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
ntestine Small: Jejunum Leiomyosarcoma	n:							
, , , , , , , , , , , , , , , , , , , ,		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%)		0/49 (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%)
		0/50 (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%)		
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
ntestine Small: Jejunum Polyp Adenomatous	n:							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (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%)	0/50 (0%)	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%)
	T-1-1	` ,	M 0.000/	OD 0 400/	T-1-1	,	M 00/	OD 00/
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.43%	Total	0/1249 (0%)	Mean 0%	SD 0%
ntestine Small: Site Uns Adenoma	specified:							
		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%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		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%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	3/50 (6%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
			0/49 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)		
verall Incidence	Total	10/1149 (0.87%)	Mean 0.87%	SD 1.46%	Total	3/1249 (0.24%)	Mean 0.24%	SD 0.66%

^{*:} 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: 05/27/2022

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

Length of Study: CHRONIC

			Male				Female	
#Intestine Small: Site Uns	specified:							
Carcinoma								
		0/50 (0%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		3/50 (6%)	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%)	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%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	3/50 (6%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
			0/49 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)				0/50 (0%)		
Overall Incidence	Total	18/1149 (1.57%)	Mean 1.57%	SD 2.09%	Total	6/1249 (0.48%)	Mean 0.48%	SD 0.87%
Intestine Small: Site Uns Carcinoma or Adenoma	specified:							
		0/50 (0%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		3/50 (6%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/49 (0%)	1/50 (2%)	1/50 (2%)
		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%)	3/50 (6%)	5/50 (10%)		0/50 (0%)	0/50 (0%)	2/50 (4%)
			0/49 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		3/50 (6%)				0/50 (0%)		
Overall Incidence	Total	27/1149 (2.35%)	Mean 2.35%	SD 2.74%	Total	9/1249 (0.72%)	Mean 0.72%	SD 1.14%
Intestine Small: Site Uns								•••••
Hemangiosarcoma								
		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%)
		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%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (60/)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		05 0 40-1		0/50 (0%)		OD 651
Overall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1249 (0%)	Mean 0%	SD 0%

^{*:} 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

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

Length of Study: CHRONIC

Male **Female** #Intestine Small: Site Unspecified: Leiomyosarcoma 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%)0/50 (0%)0/50 0/50 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%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)(0%)(0%)0/50 0/49 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 0/1149 (0%) Mean 0% SD 0% Total 1/1249 (0.08%) Mean 0.08% SD 0.4% #Intestine Small: Site Unspecified: **Polyp Adenomatous** 0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%) 0/50 0/50 (0%)0/50 (0%)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%)0/50 (0%)0/50 0/50 0/49 (0%)0/50 (0%)(0%)(0%) 1/50 (2%)0/50 (0%)0/50 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 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)1/49 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 2/1149 (0.17%) Mean 0.18% SD 0.58% Total 2/1249 (0.16%) Mean 0.16% SD 0.55% *Islets, Pancreatic: Adenoma 0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)1/49 (2%)1/49 (2%)1/50 (2%)0/50 (0%)(0%)0/50 1/49 (2%)0/50 (0%)0/50 0/48 (0%)0/50 (0%)(0%)0/50 (0%)1/49 (2%)0/50 (0%)0/47 (0%)0/50 (0%)1/46 (2%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)1/49 (2%)3/49 (6%)0/50 (0%)0/50 (0%)1/49 (2%)0/48 (0%)0/50 (0%)1/50 (2%)1/49 (2%)0/50 (0%)1/49 (2%)0/46 (0%)1/50 (2%)3/49 (6%)1/49 (2%)1/49 (2%)1/48 (2%)0/46 (0%)Total 11/1136 (0.97%) Mean 0.97% SD 1.49% Total 12/1228 (0.98%) Mean 0.98% SD 1.46% 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

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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					Male						F	emale		
*Islets, Pancreatic: Carcinoma														
		0/50	(0%)	0/50	(0%)				0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		1/48	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/47	(0%)	0/50	(0%)	0/46	(0%)
		0/50	(0%)	0/49	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)		0/50	(0%)	1/50	(2%)	0/49	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/49	(0%)
				0/46	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/48	(0%)						0/46	(0%)				
Overall Incidence	Total	1/1136 (0.0		Mean 0		SD 0.429		Total	4/1228 (0	,		0.32%	SD 0	
'Islets, Pancreatic: Carcinoma or Adenoma														
		0/50	(0%)	1/50	(2%)				0/50	(0%)	2/50	(4%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)		1/49	(2%)	1/50	(2%)	0/50	(0%)
		1/49	(2%)	0/50	(0%)	0/50	(0%)		1/48	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)		0/47	(0%)	0/50	(0%)	1/46	(2%)
		0/50	(0%)	0/49	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	1/49	(2%)	3/49	(6%)		0/50	(0%)	1/50	(2%)	1/49	(2%)
		0/48	(0%)	0/50	(0%)	1/50	(2%)		1/49	(2%)	0/50	(0%)	1/49	(2%)
				0/46	(0%)	1/50	(2%)		3/49	(6%)	1/49	(2%)	1/49	(2%)
		1/48	(2%)						0/46	(0%)				
Overall Incidence	Total	12/1136 (1.0		Mean 1		SD 1.499		Total	16/1228			1.3%	SD 1	
*Kidney: Renal Tubule: Adenoma														
		0/50	(0%)	2/50	(4%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/48	(0%)		0/49	(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%)
		1/50	(2%)	0/50	(0%)	0/49	(0%)		0/47	(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%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	4/50	(8%)		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%)				
Overall Incidence	Total	11/1144 (0.9	96%)	Mean 0	96%	SD 1.9%	, 0	Total	0/1240	(0%)	Mea	n 0%	SD	0%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

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Report Date: 05/27/2022

Route: ALL ROUTES Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
*Kidney: Renal Tubule: Carcinoma								
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (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%)	1/49 (2%)		0/47 (0%)	0/50 (0%)	0/48 (0%)
		1/50 (2%)	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%)		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%)		
verall Incidence	Total	4/1144 (0.35%)	Mean 0.35%	SD 0.78%	Total	0/1240 (0%)	Mean 0%	SD 0%
Kidney: Renal Tubule: Carcinoma or Adenoma								
		0/50 (0%)	3/50 (6%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	1/49 (2%)		0/47 (0%)	0/50 (0%)	0/48 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	4/50 (8%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	1/49 (2%)	0/50 (0%)		0/50 (0%) 0/50 (0%)	0/49 (0%)	0/50 (0%)
warali ingidanga	Total	` '	Maan 1 210/	CD 2.060/	Total	(,	Maan 00/	CD 00/
verall Incidence	Total	15/1144 (1.31%)	Mean 1.31%	SD 2.06%	Total	0/1240 (0%)	Mean 0%	SD 0%
Liver: Cholangiocarcinoma								
		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%)		0/49 (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%)	0/50 (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%)	0/49 (0%)	0/50 (0%)
		1/48 (2%)				0/49 (0%)		
verall Incidence	Total	2/1146 (0.17%)	Mean 0.18%	SD 0.59%	Total	0/1245 (0%)	Mean 0%	SD 0%

^{*:} 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: 05/27/2022

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES

Species: MICE Strain: B6C3F1/N

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
Liver: Fibrous Histiocytoma								
r ibi ous riistiooytoiliu		0/50 (0%)	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%)		0/49 (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%)	0/50 (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%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)				0/49 (0%)		
verall Incidence	Total	0/1146 (0%)	Mean 0%	SD 0%	Total	1/1245 (0.08%)	Mean 0.08%	SD 0.4%
iver: Hemangioma								
9		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%)	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%)	1/50 (2%)
		0/50 (0%)	0/49 (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%)	1/50 (2%)	0/50 (0%)
			0/49 (0%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/48 (0%)				2/49 (4%)		
verall Incidence	Total	4/1146 (0.35%)	Mean 0.35%	SD 0.78%	Total	6/1245 (0.48%)	Mean 0.49%	SD 1.06%
iver:		•••••						
Hemangiosarcoma								
		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)
		3/50 (6%)	1/50 (2%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	2/50 (4%)	2/50 (4%)		0/49 (0%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	4/50 (8%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		5/50 (10%)	1/49 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/49 (2%)
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
			1/49 (2%)	0/50 (0%)		2/50 (4%)	1/49 (2%)	2/50 (4%)
		1/48 (2%)				1/49 (2%)		
verall Incidence	Total	30/1146 (2.62%)	Mean 2.62%	SD 2.59%	Total	11/1245 (0.88%)	Mean 0.88%	SD 1.31%

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

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1/N **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: Hepatoblastoma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)2/50 (4%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)0/49 (0%)0/50 (0%)1/50 (2%)3/50 (6%)0/50 (0%)2/50 (4%)0/49 (0%)(2%)0/50 1/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)4/50 (8%)0/49 (0%)17/50 (34%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (2%)4/50 0/50 (0%)1/50 (8%)0/50 (0%)0/50 (0%)(0%)0/49 (0%)1/50 (2%)1/50 (2%)1/49 (2%)0/50 (0%)6/48 (13%)1/49 (2%)**Overall Incidence** Total 43/1146 (3.75%) Mean 3.76% SD 7.39% Total 6/1245 (0.48%) Mean 0.48% SD 0.88% *Liver: Hepatocellular Adenoma 11/50 (22%)21/50 (42%)5/50 (10%)1/50 (2%)4/50 (8%)34/50 (68%)35/50 (70%)(36%)21/50 (42%)18/50 (36%)18/50 31/50 (62%)22/50 (44%)24/50 (48%)33/50 (66%)17/49 (35%)6/50 (12%)14/50 (28%)(48%)(34%)15/50 24/50 17/50 28/50 (56%)11/49 (22%)13/50 (26%)(30%)7/50 (14%)17/50 (34%)24/50 (48%)3/50 (6%)4/50 (8%)10/50 (20%)(72%)26/50 (52%)21/49 (43%)36/50 6/50 (12%)15/50 (30%)14/49 (29%)23/50 (46%)(38%)27/50 (54%)9/50 (18%)9/50 (18%)27/50 (54%)19/50 18/49 (37%)29/50 (58%)24/50 (48%)19/49 (39%)19/50 (38%)30/48 (63%)30/49 (61%)**Overall Incidence** Total 544/1146 (47.47%) Mean 47.48% SD 14.9% Total 345/1245 (27.71%) Mean 27.75% SD 17.03% *Liver: **Hepatocellular Carcinoma** 8/50 (16%)15/50 (30%)0/50 (0%)3/50 (6%)1/50 (2%)13/50 (26%)17/50 (34%)20/50 (40%)10/50 (20%)8/50 (16%)10/50 (20%)13/50 (26%)15/50 (30%)11/50 (22%)5/49 (10%)4/50 (8%)2/50 (4%)8/50 (16%)12/50 (24%)13/50 (26%)3/49 (6%)6/50 (12%)5/50 (10%)4/50 (8%)10/50 (20%)10/50 (20%)2/50 (4%)1/50 (2%)3/50 (6%)14/50 (28%)10/49 (20%)14/50 (28%)1/50 (2%)4/50 (8%)8/49 (16%)16/50 (32%)17/50 (34%)19/50 (38%)6/50 (12%)6/50 (12%)14/50 (28%) 14/49 (29%)24/50 (48%)13/50 (26%)3/49 10/50 (6%)(20%)20/48 (42%)3/49 (6%)Total 317/1146 (27.66%) SD 9.2% Total 131/1245 (10.52%) SD 7.67%

Mean 27.68%

Overall Incidence

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Mean 10.52%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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:											
Hepatocellular Carcino	ma or Hepatob	olastoma									
		8/50 (16%)	15/50 (30%)			0/50 (0%)	3/50 (6%)	1/50 (2%)			
		14/50 (28%)	19/50 (38%)	20/50 (40%)	•	10/50 (20%)	9/50 (18%)	10/50 (20%)			
		13/50 (26%)	16/50 (32%)	12/50 (24%)		5/49 (10%)	4/50 (8%)	3/50 (6%)			
		11/50 (22%)	12/50 (24%)	15/50 (30%)		3/49 (6%)	6/50 (12%)	5/50 (10%)			
		4/50 (8%)	10/50 (20%)	10/50 (20%)		2/50 (4%)	1/50 (2%)	3/50 (6%)			
		16/50 (32%)	10/49 (20%)	25/50 (50%)		1/50 (2%)	4/50 (8%)	8/49 (16%)			
		16/50 (32%)	18/50 (36%)	21/50 (42%)		6/50 (12%)	6/50 (12%)	14/50 (28%)			
			14/49 (29%)	24/50 (48%)	•	14/50 (28%)	4/49 (8%)	10/50 (20%)			
		23/48 (48%)				4/49 (8%)					
verall Incidence	Total	346/1146 (30.19%)	Mean 30.21%	SD 10.72%		1245 (10.92%)	Mean 10.92%	SD 7.77%			
liver: Hepatocellular Carcino	oma or Hepatoc										
		18/50 (36%)	32/50 (64%)			5/50 (10%)	4/50 (8%)	4/50 (8%)			
		40/50 (80%)	41/50 (82%)	35/50 (70%)		25/50 (50%)	32/50 (64%)	29/50 (58%)			
		30/50 (60%)	33/50 (66%)	39/50 (78%)		19/49 (39%)	9/50 (18%)	14/50 (28%)			
		28/50 (56%)	27/50 (54%)	37/50 (74%)	•	13/49 (27%)	17/50 (34%)	19/50 (38%)			
		10/50 (20%)	23/50 (46%)	28/50 (56%)		4/50 (8%)	5/50 (10%)	13/50 (26%)			
		33/50 (66%)	26/49 (53%)	42/50 (84%)		7/50 (14%)	17/50 (34%)	17/49 (35%)			
		34/50 (68%)	33/50 (66%)	34/50 (68%)		13/50 (26%)	12/50 (24%)	31/50 (62%)			
		44/40 (050/)	28/49 (57%)	37/50 (74%)		30/50 (60%)	22/49 (45%)	27/50 (54%)			
	.	41/48 (85%)		00 45 000/		31/49 (63%)		00 40 40/			
verall Incidence	Total	729/1146 (63.61%)	Mean 63.64%	SD 15.62%		1245 (33.65%)	Mean 33.69%	SD 19.1%			
_iver:		lular Adenoma, or Hepato	blastoma								
		18/50 (36%)	32/50 (64%)			5/50 (10%)	4/50 (8%)	4/50 (8%)			
		41/50 (82%)	41/50 (82%)	35/50 (70%)		25/50 (50%)	32/50 (64%)	29/50 (58%)			
		30/50 (60%)	34/50 (68%)	39/50 (78%)		19/49 (39%)	9/50 (18%)	15/50 (30%)			
		30/50 (60%)	27/50 (54%)	38/50 (76%)	•	13/49 (27%)	17/50 (34%)	19/50 (38%)			
		10/50 (20%)	23/50 (46%)	28/50 (56%)		4/50 (8%)	5/50 (10%)	13/50 (26%)			
		34/50 (68%)	26/49 (53%)	46/50 (92%)		7/50 (14%)	17/50 (34%)	17/49 (35%)			
		34/50 (68%)	33/50 (66%)	35/50 (70%)		13/50 (26%)	12/50 (24%)	31/50 (62%)			
			28/49 (57%)	37/50 (74%)	;	31/50 (62%)	22/49 (45%)	27/50 (54%)			
		41/48 (85%)			:	31/49 (63%)					
		(,-)			•	(00,0)					

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

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Report Date: 05/27/2022

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Species: MICE Strain: B6C3F1/N

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

					Male						F	emale		
Liver:														
Hepatocholangiocarcin	noma													
		0/50	(0%)	0/50	(0%)				0/50	(0%)	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%)		1/49	(2%)	0/50	(0%)	0/50	(0%)
		2/50	(4%)	5/50	(10%)	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%)	0/49	(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%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/48	(0%)						0/49	(0%)				
verall Incidence	Total	9/1146 (0.7		Mean 0		SD 2.249		Total	2/1245 (0			0.16%	SD 0.	
_iver:														
Ito Cell Tumor Malignar	nτ	0/50	(0%)	0/50	(00/)				0/50	(00/)	0/50	(00/)	0/50	(00/)
			` '	0/50	(0%)	0/50	(00/)		0/50	(0%)		(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%)		0/49	(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 2/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(4%)	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%)
		0/40	(00/)	0/49	(0%)	2/50	(4%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
	.	0/48	(0%)		100/	00 4 00	•	.	0/49	(0%)		201	0.0	201
verall Incidence	Total	5/1146 (0.4	,	Mean 0	.43%	SD 1.2%		Total	0/1245	(0%)	Mea	n 0%	SD	0%
₋iver: Sarcoma														
Sarconia		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(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%)	0/50	(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%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/30	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/30	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/30	(0/0)	0/30	(0%)	0/50	(0%)		0/50	(0%)	1/49	(0%)	0/50	(0%)
		0/48	(0%)	0/49	(U70)	0/30	(0%)		0/50	(0%)	1/49	(270)	0/30	(070)
verall Incidence	Total		` ,	Mass	00/	CD 00/		Total		, ,	Mann	0.000/	CD A	440/
verall Incidence	Total	0/1146 (09		Mean		SD 0%		Total	1/1245 (0			0.08%	SD 0.	

^{*:} 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: 05/27/2022

SD 3.43%

Contract/Lab: All Laboratories

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

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC Male **Female** *Lung: 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%)0/49 (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%)0/48 (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%)1/50 (2%)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%)0/50 1/49 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 2/1148 (0.17%) Mean 0.18% SD 0.58% Total 0/1248 (0%) Mean 0% SD 0% *Lung: Alveolar/Bronchiolar Adenoma 14/50 (28%)13/50 (26%)0/50 (0%)1/50 (2%)5/50 (10%)13/50 (26%)10/50 (20%)(2%)2/50 (4%)4/50 6/50 (12%)1/50 (8%)12/49 (24%)10/50 (20%)10/50 (20%)4/50 (8%)4/50 (8%)2/50 (4%)(12%)(22%)6/50 9/50 (18%)11/50 4/48 (8%)4/50 (8%)1/50 (2%)11/50 (22%)8/50 (16%)8/50 (16%)4/50 (8%)0/50 (0%)1/50 (2%)(30%)8/50 (16%)10/50 (20%)15/50 4/50 (8%)3/50 (6%)1/50 (2%)6/50 (12%)6/50 (12%)4/50 (8%) 2/50 (4%)3/50 2/50 (4%)(6%)7/49 (14%)6/50 (12%)6/50 (12%)1/50 (2%)3/50 (6%)6/50 (12%)3/50 (6%)**Overall Incidence** Total 209/1148 (18.21%) Mean 18.21% SD 6.04% Total 65/1248 (5.21%) Mean 5.21% SD 3.23% *Lung: Alveolar/Bronchiolar Carcinoma 2/50 (4%)3/50 (6%)1/50 (2%)1/50 (2%)2/50 (4%)9/50 (18%)6/50 (12%)2/50 (4%)3/50 (6%)3/50 (6%)0/50 (0%)5/49 (10%)6/50 (12%)7/50 (14%)2/50 (4%)2/50 (4%)1/50 (2%)2/50 (4%)5/50 (10%)1/50 (2%)0/48 (0%)0/50 (0%)5/50 (10%)6/50 (12%)2/50 (4%)5/50 (10%)0/50 (0%)3/50 (6%)1/50 (2%)5/50 (10%)7/50 (14%)3/50 (6%)2/50 (4%)2/50 (4%)2/50 (4%)7/50 (14%)7/50 (14%)12/50 (24%)0/50 (0%)2/50 (4%)6/50 (12%)5/49 (10%)4/50 (8%) 1/50 (2%)1/50 (2%)6/50 (12%)

SD 5.15%

1/50

47/1248 (3.77%)

Total

(2%)

Mean 3.76%

Total

4/50

115/1148 (10.02%)

(8%)

Mean 10.02%

Overall Incidence

^{*:} 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 Species: MICE Route: ALL ROUTES Strain: B6C3F1/N Vehicle: ALL VEHICLES

Length of Study: CHRONIC

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					Male						ı	emale		
*Lung:														
Alveolar/Bronchiolar Ca	rcinoma or Al	veolar/Bronchio	olar Adeno	ma										
		16/50	(32%)	16/50	(32%)				1/50	(2%)	2/50	(4%)	5/50	(10%)
		19/50	(38%)	15/50	(30%)	8/50	(16%)		4/50	(8%)	5/50	(10%)	4/50	(8%)
		16/49	(33%)	16/50	(32%)	16/50	(32%)		6/50	(12%)	5/50	(10%)	3/50	(6%)
		7/50	(14%)	14/50	(28%)	12/50	(24%)		4/48	(8%)	4/50	(8%)	6/50	(12%)
		14/50	(28%)	9/50	(18%)	13/50	(26%)		4/50	(8%)	3/50	(6%)	2/50	(4%)
		13/50	(26%)	17/50	(34%)	16/50	(32%)		6/50	(12%)	5/50	(10%)	2/50	(4%)
		13/50	(26%)	12/50	(24%)	15/50	(30%)		2/50	(4%)	5/50	(10%)	8/50	(16%)
			, ,	12/49	(24%)	10/50	(20%)		6/50	(12%)	2/50	(4%)	9/50	(18%)
		10/50	(20%)						4/50	(8%)				
Overall Incidence	Total	309/1148 (26	6.92%)	Mean 2		SD 6.19		Total	107/1248	(8.57%)		8.57%	SD 3	
*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%)		0/50	(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%)		0/48	(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%)	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%)		` ,		` ,
Overall Incidence	Total	1/1148 (0.0		Mean 0		SD 0.42		Total	0/1248	(0%)		an 0%	SD	
*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%)	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%)		0/48	(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%)	0/50	(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%)				
Overall Incidence	Total	0/1148 (0	1%)	Mean	0%	SD 0%)	Total	1/1248 (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/N

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						
*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%)						
		0/49 (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%)	0/48 (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 (0%)	0/50 (0%) 0/50 (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/)	0/49 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
	-	0/50 (0%)		OD 0.500/	0/50 (0%)						
Overall Incidence	Total	2/1148 (0.17%)	Mean 0.17%		Total 0/1248 (0%) Mean 0% SD 0%						
#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%) 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%) 0/50 (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%)						
Overall Incidence	Total	0/1149 (0%)	Mean 0%		Total 1/1249 (0.08%) Mean 0.08% SD 0.4%						
#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%)	0/49 (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%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)						
		a.ma ()	0/49 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)						
		0/50 (0%)			0/50 (0%)						
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total 1/1249 (0.08%) Mean 0.08% SD 0.4%						

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

Page: 33

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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: 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%)		0/49 (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%)				
		0/50 (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%)						
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%				
ymph Node, Bronchial: Hemangiosarcoma						0.50	(00)	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 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (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%)	0/50 (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%)	0/49 (0%)	0/30 (0%)		0/50 (0%)	0/30 (0%)	0/30 (0%)				
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1249 (0%)	Mean 0%	SD 0%				
		1/1149 (0.0976)				` '						
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%)	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%)	0/50 (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/)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)				
	Tatal	0/50 (0%)	Mann 00/	CD 00/	Tatal	0/50 (0%)	Maar 0.000/	CD 0.40/				
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%				

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

Page: 34

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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						
Lymph Node, Mediastinal:												
•		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (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%)	0/50 (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%)						
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1249 (0%)	Mean 0%	SD 0%				
Lymph Node, Mesenteric: Fibrous Histiocytoma												
		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%)		0/49 (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%)				
		0/50 (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%)						
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%				
Lymph Node, Mesenteric: 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%)				
		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%)		0/49 (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%)				
		0/50 (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%)	` ,	` '				
		0/00 (0/0)				0/00 (0/0)						

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

Page: 35

^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups Species: MICE Route: ALL ROUTES Vehicle: ALL VEHICLES Strain: B6C3F1/N

Length of Study: CHRONIC

Page: 36

					Male				Female						
#Mammary Gland:															
Carcinoma															
		0/50	(0%)	0/50	(0%)				1/50	(2%)	1/50	(2%)	0/50	(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%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	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%)	2/50	(4%)	
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/1149 (0.0	,	Mean 0		SD 0.429		Total	16/1249 (1.28%)	Mean	1.28%	SD 1	.4%	
#Mammary Gland:															
Carcinoma or Adenoma	a														
		0/50	(0%)	0/50	(0%)				1/50	(2%)	1/50	(2%)	0/50	(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%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	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%)	2/50	(4%)	
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/1149 (0.0		Mean 0		SD 0.429		Total	16/1249 (1.28%	SD 1		
#Mammary Gland:															
Fibroma, Fibroadenoma	a, Carcinoma, o	r Adenoma													
		0/50	(0%)	0/50	(0%)				1/50	(2%)	1/50	(2%)	0/50	(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%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	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%)	2/50	(4%)	
			` '	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)		` ,		. ,		0/50	(0%)		, ,		. ,	
Overall Incidence	Total	1/1149 (0.0	` ,	Mean 0		SD 0.429	.,	Total	16/1249 (. ,		1.28%	SD 1	404	

^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 37

			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%)	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%)	0/50 (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%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	4/1249 (0.32%)	Mean 0.32%	SD 1.25%
#Mesentery: 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%)	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%)	0/50 (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%)		
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
#Mesentery: 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%)		0/49 (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%)	0/50 (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%)		
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	2/1249 (0.16%)	Mean 0.16%	SD 0.55%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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	
#Mesentery:							
Hemangiosarcoma		0(50 (00))	2/52 (22/)		2/22 (221)	2/22 (224)	
		0/50 (0%)	0/50 (0%)	(== (==()	0/50 (0%)	0/50 (0%) 0/50 (0%)	,
		0/50 (0%)	1/50 (2%) 0/5	` '	0/50 (0%)	0/50 (0%) 0/50 (0%)	,
		0/50 (0%)	0/50 (0%) 0/5	` '	0/50 (0%)	0/50 (0%) 0/50 (0%)	,
		0/50 (0%)	0/50 (0%) 0/50	` '	0/49 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (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%)	` ,	(50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	,
		0/50 (09/)	0/49 (0%) 0/5	(50 (0%)	1/50 (2%)	0/50 (0%) 0/50 (0%))
S	T-1-1	0/50 (0%)	Mara 0.000/	0.4007	0/50 (0%)	Maria 0.000/ OD 0.40/	
Overall Incidence	Total	1/1149 (0.09%)		0.42% 	Total 1/1249 (0.08%)	Mean 0.08% SD 0.4%	
Mesentery: Leiomyosarcoma							
•		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/9	(50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/9	′50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	,)
		0/50 (0%)	0/50 (0%) 0/9	′50 (0%)	0/49 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/9	′50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/5	′50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	,)
		0/50 (0%)	0/50 (0%) 0/9	′50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%))
		` '	` ,	′50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	,
		1/50 (2%)	,	,	0/50 (0%)	, , , , , , , , , , , , , , , , , , , ,	,
Overall Incidence	Total	1/1149 (0.09%)	Mean 0.09% SD 0	0.42%	Total 0/1249 (0%)	Mean 0% SD 0%	
Mesentery: Sarcoma				· · · · · · · · · · · · · · · · · · ·			
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/3	(50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/9	(50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/3	(50 (0%)	0/49 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/3	(50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%)	
		0/50 (0%)	0/50 (0%) 0/9	(50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%))
		0/50 (0%)	0/50 (0%) 0/3	(50 (0%)	0/50 (0%)	0/50 (0%) 1/50 (2%))
		, ,	0/49 (0%) 0/9	(50 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%))
		0/50 (0%)	, ,	• ,	0/50 (0%)	. ,	
		0/00 (0/0)			0/00 (0/0)		

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

Page: 38

^{#:} Denominator is number of animals necropsied

Species: MICE

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Strain: B6C3F1/N Length of Study: CHRONIC Vehicle: ALL VEHICLES

Page: 39

					Male						F	emale		
*Nose:														
Carcinoma		0/50	(00/)	0/50	(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 0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/30	(0%)
		0/50	(0%)	0/50	(0%)	0/50	. ,		0/30	(0%)	0/50	(0%)	0/49	
			` '		` ,		(0%)			` ,		` '		(0%)
		0/50	(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%)		0/50	(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%)
		0.70	(00()	0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)						1/50	(2%)				
Overall Incidence	Total	0/1146 (0%	•	Mean		SD 0%		Total	1/1245 (0	,		0.08%	SD (
*Nose: Hemangioma														
Hemangioma		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
					` '	0/49	(00/)			` '		` '		
		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%)	0/49	(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%)	0/49	(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%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/1146 (0%	,	Mean		SD 0%		Total	1/1245 (0	.08%)	Mean	0.08%	SD ().4%
*Nose:														
Mast Cell Tumor Maligna	ant													
		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%)	0/49	(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%)	0/49	(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%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)		, ,				0/50	(0%)				• •
Overall Incidence	Total	1/1146 (0.09	` '	Mean 0		SD 0.429	.,	Total	0/1245	. ,		n 0%	SD	00/

^{*:} 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

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

Length of Study: CHRONIC

			Male				Female	
*Nose: Sarcoma								
Saicoma		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%)		0/48 (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%)	0/49 (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%)
		0/00 (0/0)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0,10 (0,70)	(0,0)		0/50 (0%)	(575)	(0.00)
Overall Incidence	Total	0/1146 (0%)	Mean 0%	SD 0%	Total	1/1245 (0.08%)	Mean 0.08%	SD 0.41%
Oral Cavity (Oral Mucos	sa, Tongue, Phar							
Papilloma Squamous	or Papilloma	2/22 (22/)	0 (= 0 (00 ()			0(50 (00))	0.750 (00.4)	2(22)
		0/50 (0%)	0/50 (0%)	0.750 (001)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (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%)	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%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	2/1249 (0.16%)	Mean 0.16%	SD 0.55%
Moral Carity (Oral Mora								
Oral Cavity (Oral Mucos) Squamous Cell Carcin		rynx, 100th, Gingiva):						
		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%)
		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%)		0/49 (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%)	0/50 (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%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)		
Overall Incidence	Total	3/1149 (0.26%)	Mean 0.26%	SD 0.69%	Total	4/1249 (0.32%)	Mean 0.32%	SD 0.75%

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

Page: 40

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1/N

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 #Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):** Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma 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%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 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%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 0/50 (0%) 0/50 (0%)(2%)0/50 0/50 (0%)1/50 (0%)(0%)0/49 (0%)0/50 0/50 0/50 (0%)(0%)2/50 (4%)(0%)0/50 (0%)1/50 (2%)Mean 0.26% **Overall Incidence** Total 3/1149 (0.26%) SD 0.69% Total 6/1249 (0.48%) Mean 0.48% SD 1.05% **#Oral Mucosa: Squamous 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 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 1/50 (2%)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 0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)(0%)0/49(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)**Overall Incidence** Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 2/1249 (0.16%) Mean 0.16% SD 0.55% *Ovary: Choriocarcinoma 0/49 (0%)0/48 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 0/48 (0%)0/50 (0%)(0%)0/48 (0%)0/49 (0%)0/47 (0%)0/50 (0%)0/48 (0%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/49 (0%)1/50 (2%)0/45 (0%)Overall Incidence Total 1/1221 (0.08%) Mean 0.08% SD 0.4%

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^{*:} 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/N Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC Male **Female** *Ovary: Cystadenoma 1/49 (2%)0/48 (0%)1/50 (2%)5/48 (10%)3/50 (6%)1/49 (2%)3/48 (6%)1/50 (2%)3/50 (6%)2/47 3/48 (6%)0/49 (0%)(4%)0/50 (0%)2/48 (4%)2/48 (4%)2/50 (4%)6/49 (12%)1/50 (2%)1/49 (2%)2/47 (4%)1/50 4/50 0/49 1/50 (8%)(0%)(2%)1/45 (2%)**Overall Incidence** Total 46/1221 (3.77%) Mean 3.77% SD 3.17% *Ovary: **Fibrous Histiocytoma** 0/49 (0%)0/48 (0%)0/50 (0%)0/48 (0%)1/50 (2%)0/49 (0%)0/50 0/48 (0%)0/50 (0%)(0%)0/48 0/49 0/47 (0%)(0%)(0%)0/50 (0%)0/48 (0%)0/48 (0%)0/50 0/50 (0%)0/49 (0%)(0%)0/49 (0%)0/50 (0%)0/47 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/45 (0%)**Overall Incidence** Total 1/1221 (0.08%) Mean 0.08% SD 0.4% *Ovary: **Granulosa Cell Tumor Benign** 0/49 0/50 (0%)2/48 (4%)(0%)0/48 (0%)0/50 (0%)1/49 (2%)0/50 0/48 (0%)0/50 (0%)(0%)0/48 (0%)0/49 (0%)0/47 (0%)0/50 (0%)2/48 (4%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/47 (0%)1/50 (2%)0/49 (0%)1/50 (2%)

1/45

8/1221 (0.66%)

Total

(2%)

Mean 0.66%

SD 1.3%

Overall Incidence

Page: 42

^{*:} 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 Route: ALL ROUTES

Species: MICE Vehicle: ALL VEHICLES Strain: B6C3F1/N Length of Study: CHRONIC

Page: 43 Report Date: 05/27/2022

r	Male						
*Ovary:							,
Granulosa Cell Tumor Malignant							
		0/49	(0%)	1/48	(2%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)	0/49	(0%)	0/47	(0%)
		0/50	(0%)	0/48	(0%)	0/48	(0%)
		0/50 0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%) (0%)	0/50 0/49	(0%) (0%)	0/47 0/50	(0%) (0%)
		0/45	(0%)	0/43	(070)	0/30	(070)
Overall Incidence	Total	1/1221 ((Moon	0.08%	SD 0.	120/
		,	,				
Ovary:							
Granulosa Cell Tumor: Benign, Malignant, NOS							
		0/49	(0%)	3/48	(6%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	1/49	(2%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)	0/49	(0%)	0/47	(0%)
		0/50	(0%)	2/48	(4%)	0/48	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/47	(0%)
		1/50	(2%)	0/49	(0%)	1/50	(2%)
		1/45	(2%)				
Overall Incidence	Total	9/1221 (0	0.74%)	Mean	0.75%	SD 1.	.58%
		• • • • • • • • • • • • • • • • • • • •					
'Ovary:							
Hemangioma		0/40	(00()	0/40	(00()	0/50	(00()
		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/48 0/50	(0%)	0/49	(0%)	0/47 0/48	(0%)
			(0%)	0/48	(0%)		(0%)
		0/50 1/49	(0%) (2%)	0/49 0/50	(0%) (0%)	0/50 0/47	(0%) (0%)
		0/50	, ,	0/50 0/49	(0%) (0%)	0/47	
		0/50 0/45	(0%)	0/49	(0%)	0/50	(0%)
Occupati in a internaci	T-1-1		(0%)	Maria	0.000/	CD 0	440/
Overall Incidence	Total	1/1221 (0	,		0.08%	SD 0.	

^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 44

Male	Male					Female					
*Ovary:											
Hemangiosarcoma		2/12	(00/)	2/12	(00()	a /= a	(001)				
		0/49	(0%)	0/48	(0%)	0/50	(0%)				
		0/48	(0%)	0/50	(0%)	1/49	(2%)				
		0/48 0/48	(0%)	0/50 0/49	(0%)	0/50 1/47	(0%)				
		0/48 0/50	(0%)	0/49	(0%)	0/48	(2%) (0%)				
		0/50	(0%) (0%)	0/48	(0%) (0%)	0/48	(0%)				
		0/30	(0%)	0/49	(0%)	0/30	(0%)				
		2/50	(4%)	0/30	(0%)	0/47	(0%)				
		0/45	(0%)	0/40	(070)	0/00	(070)				
Overall Incidence	Total	4/1221 (0		Mean	0.33%	SD 0.	96%				
*Ovary:											
Leiomyosarcoma											
		0/49	(0%)	0/48	(0%)	0/50	(0%)				
		0/48	(0%)	0/50	(0%)	0/49	(0%)				
		0/48	(0%)	0/50	(0%)	0/50	(0%)				
		0/48	(0%)	0/49	(0%)	0/47	(0%)				
		0/50	(0%)	0/48	(0%)	0/48	(0%)				
		0/50 0/49	(0%)	1/49	(2%)	0/50	(0%)				
		0/49	(0%) (0%)	0/50 0/49	(0%) (0%)	0/47 0/50	(0%) (0%)				
		0/30	(0%)	0/49	(0%)	0/30	(0%)				
Overall Incidence	Total	1/1221 (0		Moon	0.08%	SD 0.	110/				
Overall incluence											
*Ovary:											
Luteoma		0/49	(00/)	0/48	(00/)	0/50	(00/)				
		0/49	(0%) (0%)	0/48	(0%) (0%)	0/30	(0%) (0%)				
		1/48	(2%)	0/50	(0%)	0/49	(0%)				
		0/48	(0%)	0/30	(0%)	0/30	(0%)				
		0/40	(0%)	0/49	(0%)	0/47	(0%)				
		1/50	(2%)	0/49	(0%)	0/50	(0%)				
		0/49	(0%)	1/50	(2%)	0/47	(0%)				
		0/50	(0%)	0/49	(0%)	0/50	(0%)				
					(-,-)	0	(- /-/				
		3/45	(7%)								

^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 45

					Male						F	emale		
Ovary: Teratoma Benign														
•									0/49	(0%)	0/48	(0%)	0/50	(0%)
									1/48	(2%)	0/50	(0%)	0/49	(0%)
									0/48	(0%)	0/50	(0%)	0/50	(0%)
									0/48	(0%)	0/49	(0%)	0/47	(0%)
									0/50	(0%)	0/48	(0%)	0/48	(0%)
									0/50	(0%)	0/49	(0%)	0/50	(0%)
									1/49	(2%)	0/50	(0%)	0/47	(0%)
									0/50	(0%)	0/49	(0%)	0/50	(0%)
									0/45	(0%)				
Overall Incidence								Total	2/1221 (0	,		0.16%	SD 0	
Ovary: Tubulostromal Adenoma														
rabaroon omar raonom	•								1/49	(2%)	0/48	(0%)	0/50	(0%)
									0/48	(0%)	0/50	(0%)	0/49	(0%)
									0/48	(0%)	0/50	(0%)	0/50	(0%)
									0/48	(0%)	0/49	(0%)	0/47	(0%)
									0/50	(0%)	0/48	(0%)	0/48	(0%)
									0/50	(0%)	0/49	(0%)	0/50	(0%)
									0/49	(0%)	0/50	(0%)	0/47	(0%)
									0/50	(0%)	0/49	(0%)	1/50	(2%)
									0/45	(0%)	0, 10	(0,0)	.,00	(= /0)
verall Incidence								Total	2/1221 (0		Mean	0.16%	SD 0	.56%
									,	,				
Pancreas: Carcinoma														
		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%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/48	(0%)		0/47	(0%)	0/50	(0%)	0/46	(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%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	1/49	(2%)
				0/46	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/48	(0%)						0/46	(0%)				
Overall Incidence	Total	0/1135 (09	%)	Mean	0%	SD 0%		Total	1/1226 (0	.08%)	Mean	0.08%	SD 0	.41%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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

Page: 46

					Male						F	emale		
Pancreas:							,							
Carcinoma or Adenoma	1													
		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%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/48	(0%)		0/47	(0%)	0/50	(0%)	0/46	(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%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	1/49	(2%)
				0/46	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/48	(0%)						0/46	(0%)				
Overall Incidence	Total	0/1135 (09	,	Mean		SD 0%		Total	1/1226 (0	,		0.08%	SD 0	.41%
Pituitary Gland: Pars Dis Adenoma														
		0/48	(0%)	0/48	(0%)				2/50	(4%)	1/47	(2%)	2/50	(4%)
		1/48	(2%)	0/50	(0%)	0/48	(0%)		8/50	(16%)	5/50	(10%)	4/48	(8%)
		0/48	(0%)	1/50	(2%)	0/48	(0%)		8/47	(17%)	3/50	(6%)	2/49	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		4/47	(9%)	7/50	(14%)	1/46	(2%)
		0/49	(0%)	0/49	(0%)	0/48	(0%)		1/50	(2%)	5/49	(10%)	4/50	(8%)
		0/49	(0%)	0/47	(0%)	0/49	(0%)		1/50	(2%)	4/50	(8%)	3/48	(6%)
		0/49	(0%)	0/50	(0%)	1/50	(2%)		10/47	(21%)	8/50	(16%)	4/48	(8%)
				0/45	(0%)	0/49	(0%)		3/49	(6%)	2/47	(4%)	2/48	(4%)
		0/47	(0%)						3/46	(7%)				
Overall Incidence	Total	3/1119 (0.2	,	Mean 0		SD 0.7%		Total	97/1216 (. ,		7.98%	SD 5	.25%
Pituitary Gland: Pars Dis Carcinoma														
		0/48	(0%)	0/48	(0%)				0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	1/48	(2%)
		0/48	(0%)	1/50	(2%)	0/48	(0%)		0/47	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/47	(0%)	0/50	(0%)	0/46	(0%)
		0/49	(0%)	0/49	(0%)	0/48	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/47	(0%)	0/49	(0%)		0/50	(0%)	1/50	(2%)	0/48	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/47	(0%)	0/50	(0%)	0/48	(0%)
			. ,	0/45	(0%)	0/49	(0%)		0/49	(0%)	0/47	(0%)	0/48	(0%)
		0/47	(0%)		` '		` ,		0/46	(0%)		` ,		. ,
Overall Incidence	Total	1/1119 (0.0	` ,	Mean 0		SD 0.42		Total	2/1216 (. ,		0.16%	SD 0	

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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	stalis or Unspec	ified Site:			
Carcinoma or Adenoma	a				
		0/48 (0%)	0/48 (0%)		2/50 (4%) 1/47 (2%) 2/50 (4%)
		1/48 (2%)	0/50 (0%)	0/48 (0%)	8/50 (16%) 5/50 (10%) 5/48 (10%)
		0/48 (0%)	2/50 (4%)	0/48 (0%)	8/47 (17%) 3/50 (6%) 2/49 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	4/47 (9%) 7/50 (14%) 1/46 (2%)
		0/49 (0%)	0/49 (0%)	0/48 (0%)	1/50 (2%) 5/49 (10%) 4/50 (8%)
		0/49 (0%)	0/47 (0%)	0/49 (0%)	1/50 (2%) 5/50 (10%) 3/48 (6%)
		0/49 (0%)	0/50 (0%)	1/50 (2%)	10/47 (21%) 8/50 (16%) 4/48 (8%)
			0/45 (0%)	0/49 (0%)	3/49 (6%) 2/47 (4%) 2/48 (4%)
		0/47 (0%)			3/46 (7%)
Overall Incidence	Total	4/1119 (0.36%)	Mean 0.35%	SD 0.99%	Total 99/1216 (8.14%) Mean 8.14% SD 5.28%
*Pituitary Gland: Pars Int Adenoma					
		0/48 (0%)	0/48 (0%)		0/50 (0%) 1/47 (2%) 0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/48 (0%)	2/50 (4%) 1/50 (2%) 0/48 (0%)
		0/48 (0%)	0/50 (0%)	0/48 (0%)	1/47 (2%) 1/50 (2%) 2/49 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%) 0/50 (0%) 1/46 (2%)
		0/49 (0%)	0/49 (0%)	1/48 (2%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/49 (0%)	0/47 (0%)	0/49 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%)
		0/49 (0%)	1/50 (2%)	1/50 (2%)	0/47 (0%) 0/50 (0%) 0/48 (0%)
		` ,	0/45 (0%)	0/49 (0%)	2/49 (4%) 1/47 (2%) 0/48 (0%)
		0/47 (0%)	(***)	(,	0/46 (0%)
Overall Incidence	Total	3/1119 (0.27%)	Mean 0.26%	SD 0.7%	Total 12/1216 (0.99%) Mean 0.99% SD 1.46%
*Pituitary Gland: Pars Int	ermedia:				
		0/48 (0%)	0/48 (0%)		0/50 (0%) 1/47 (2%) 0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/48 (0%)	2/50 (4%) 1/50 (2%) 0/48 (0%)
		0/48 (0%)	0/50 (0%)	0/48 (0%)	1/47 (2%) 1/50 (2%) 2/49 (4%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%) 0/50 (0%) 1/46 (2%)
		0/49 (0%)	0/49 (0%)	1/48 (2%)	0/50 (0%) 0/49 (0%) 0/50 (0%)
		0/49 (0%)	0/47 (0%)	0/49 (0%)	0/50 (0%) 0/50 (0%) 0/48 (0%)
		0/49 (0%)	1/50 (2%)	1/50 (2%)	0/47 (0%) 0/50 (0%) 0/48 (0%)
		,	0/45 (0%)	0/49 (0%)	2/49 (4%) 1/47 (2%) 0/48 (0%)
		0/47 (0%)	(***)	(-7	0/46 (0%)
Overall Incidence	Total	3/1119 (0.27%)	Mean 0.26%	SD 0.7%	Total 12/1216 (0.99%) Mean 0.99% SD 1.46%

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

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^{#:} Denominator is number of animals necropsied

Strain: B6C3F1/N

Species: MICE

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Vehicle: ALL VEHICLES

Route: ALL ROUTES

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Report Date: 05/27/2022

Length of Study: CHRONIC

Male **Female** *Prostate: Adenoma 0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/49 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/48 (0%)(0%)0/50 0/50 (0%)**Overall Incidence** Total 1/1140 (0.09%) Mean 0.09% SD 0.42% *Prostate: Carcinoma or Adenoma 0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%) 0/50 (0%) 0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/49 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/46 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1140 (0.09%) Mean 0.09% SD 0.42% *Salivary Glands: Carcinoma 0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%) 0/49 0/50 (0%)0/50 0/50 0/50 (0%)0/49 (0%)(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%)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%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)Overall Incidence Total 1/1147 (0.09%) Mean 0.09% SD 0.42% Total 1/1245 (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/N

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 or Adenoma				
Garomonia or Adenonia		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%) 0/49 (0%) 0/49 (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%) 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%) 1/50 (2%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)		0/48 (0%)
Overall Incidence	Total	1/1147 (0.09%)	Mean 0.09% SD 0.42%	Total 1/1245 (0.08%) Mean 0.08% SD 0.4%
Seminal Vesicle: Adenoma				
		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 (00/)	0/49 (0%) 0/50 (0%)	
	-	0/50 (0%)	N 0000/ OB 0.400/	
Overall Incidence	Total	1/1149 (0.09%)	Mean 0.09% SD 0.42%	
Skeletal Muscle: Hemangiosarcoma				
		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%) 0/50 (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%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (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%)
Overall Incidence	Total	` '	Moon 0.179/ SD 0.599/	, ,
Overall Incidence	Total	2/1149 (0.17%)	Mean 0.17% SD 0.58%	Total 1/1249 (0.08%) Mean 0.08% SD 0.4%

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

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^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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:				,				
Rhabdomyosarcoma								
		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%)	0/50 (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%)		
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skeletal Muscle: Rhabdomyosarcoma o	r Rhabdomyom	a						
•	•	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%)	0/50 (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%)		
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skeletal Muscle: 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%)		0/49 (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%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
			0/49 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	3/1249 (0.24%)	Mean 0.24%	SD 0.88%

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

Page: 50

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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 Cell Adenoma or	Basosquamous	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%)		0/49 (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%)	0/50 (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%)	` ,	, ,
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skin: Basal Cell Adenoma. B	asosquamous T	umor Benign, or Trichoe	epithelioma					
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (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%)	0/50 (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)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0, 10 (0,0)	(0,70)		0/50 (0%)	(0,0)	0,00 (0,0)
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skin:								
Basal Cell Carcinoma								
		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%)		0/50 (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%)	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%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		

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

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^{#:} Denominator is number of animals necropsied

Strain: B6C3F1/N

Species: MICE

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Page: 52

Report Date: 05/27/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Skin: Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS) 0/50 (0%)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%)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%)0/50 (0%)0/50 0/50 (0%)0/50 0/50 (0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 2/1249 (0.16%) Mean 0.16% SD 0.55% #Skin: Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma 0/50 (0%)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%)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%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 3/1249 (0.24%) Mean 0.24% SD 0.66% Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma 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%)1/50 (2%)1/50 (2%)(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%)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%)(2%)1/50 (2%)0/50 0/50 1/50 (0%)(0%)0/50 1/50 (2%)(2%)0/50 0/50 (0%)0/50 (0%)1/50 (0%)(0%)(0%)0/50 0/490/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** 2/1149 (0.17%) Mean 0.17% SD 0.58% Total 6/1249 (0.48%) SD 0.87% Total Mean 0.48%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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:								
Basosquamous 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%)		0/49 (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%)	0/50 (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%)		
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skin: Fibroma								
		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%)		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%)
		,	1/49 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	,	,		0/50 (0%)	,	, ,
verall Incidence	Total	3/1149 (0.26%)	Mean 0.26%	SD 0.69%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skin:							•••••	
Fibroma, Fibrosarcoma	a, Sarcoma, Myx	coma, Myxosarcoma, or I	Fibrous Histiocytoma					
	•	0/50 (0%)	1/50 (2%)			1/50 (2%)	2/50 (4%)	5/50 (10%)
		2/50 (4%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	1/50 (2%)
		3/50 (6%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		3/49 (6%)	4/50 (8%)	3/50 (6%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	6/50 (12%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	2/50 (4%)	2/50 (4%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)
			1/49 (2%)	0/50 (0%)		5/50 (10%)	4/50 (8%)	4/50 (8%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	14/1149 (1.22%)	Mean 1.22%	SD 1.57%	Total	53/1249 (4.24%)	Mean 4.24%	SD 3.43%

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

Page: 53

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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:														
Fibrosarcoma														
		0/50	(0%)	0/50	(0%)				1/50	(2%)	1/50	(2%)	4/50	(8%)
		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%)	3/50	(6%)
		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%)	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%)	1/50	(2%)	4/50	(8%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/1149 (0%	,	Mean		SD 0%		Total	20/1249			1.6%	SD 2	
Skin:														
Fibrosarcoma, Sarcoma	, Myxosarcom	a, or Fibrous His	tiocytoma											
		0/50	(0%)	1/50	(2%)				1/50	(2%)	2/50	(4%)	5/50	(10%)
		2/50	(4%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	1/50	(2%)
		3/50	(6%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	1/50	(2%)		3/49	(6%)	4/50	(8%)	3/50	(6%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	6/50	(12%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	2/50	(4%)	2/50	(4%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	2/50	(4%)
				0/49	(0%)	0/50	(0%)		5/50	(10%)	4/50	(8%)	4/50	(8%)
		0/50	(0%)						0/50	(0%)				
verall Incidence	Total	11/1149 (0.96	,	Mean 0		SD 1.589		Total	53/1249 (4.24%	SD 3	
Skin:														
Fibrous Histiocytoma														
		0/50	(0%)	1/50	(2%)				0/50	(0%)	1/50	(2%)	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%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	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%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0/0)						0/50	1 1				
		0/50 0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
			` ,		(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 0/50	(0%) (0%)	0/50 3/50	(0%) (6%)	1/50 0/50	(2%) (0%)
			` ,	0/50	` ,		` ,			` ,		` ,		` '

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

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Report Date: 05/27/2022

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

Length of Study: CHRONIC

			Male				Female	
#Skin: Hemangioma								
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%)	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%)		0/49 (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%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)
		(373)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	(3.13)	()		0/50 (0%)	(***)	(,
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	6/1249 (0.48%)	Mean 0.48%	SD 1.19%
#Skin:								
Hemangiosarcoma								
_		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%)	0/50 (0%)	2/50 (4%)
		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%)		1/49 (2%)	0/50 (0%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	2/50 (4%)	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%)	1/50 (2%)	0/50 (0%)
			0/49 (0%)	0/50 (0%)		4/50 (8%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	7/1149 (0.61%)	Mean 0.61%	SD 1.12%	Total	17/1249 (1.36%)	Mean 1.36%	SD 1.89%
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%)		0/49 (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%)		0/50 (0%)	0/50 (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%)	, ,	, ,
		` '				1/1249 (0.08%)		

^{*:} 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
Route: ALL ROUTES

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Report Date: 05/27/2022

Species: MICE Strain: B6C3F1/N

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
#Skin: Mast Cell Tumor Malig	nant							
mast och ramor mang	nun.	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (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%)	0/50 (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%)		
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skin:								
Melanoma 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%)	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%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	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%)		
verall Incidence	Total	2/1149 (0.17%)	Mean 0.17%	SD 0.58%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%
Skin:								
Neural Crest Tumor		0/50 (00/)	0/50 (00/)			0/50 (00/)	0/50 (00/)	0/50 (00/)
		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%)		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%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (60/)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (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/N

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:								
Neurofibrosarcoma or	Schwannoma (r	nalignant or NOS)						
		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%)	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%)	0/50 (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%)	, ,	, ,		3/50 (6%)	, ,	, ,
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	6/1249 (0.48%)	Mean 0.48%	SD 1.33%
					• • • • • • • • • • • • • • • • • • • •			
ikin: Neurofibrosarcoma. Ne	eurofibroma, or	Schwannoma (benign, m	alignant or NOS)					
riouronibroourooma, rio	our ornor ornia, or	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%)	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%)	0/50 (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)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/43 (070)	0/30 (0/0)		3/50 (6%)	0/30 (0/0)	0/30 (0/0)
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	6/1249 (0.48%)	Mean 0.48%	SD 1.33%
		1/1149 (0.0976)				0/1249 (0.4676)		
ikin:								
Osteosarcoma								
		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%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	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 (00/)		
		0/50 (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/N

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: Sarcoma								
		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%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		3/49 (6%)	2/50 (4%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	6/50 (12%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	1/50 (2%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)
			0/49 (0%)	0/50 (0%)		4/50 (8%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
verall Incidence	Total	6/1149 (0.52%)	Mean 0.52%	SD 0.9%	Total	27/1249 (2.16%)	Mean 2.16%	SD 2.89%
Skin: Schwannoma Malignant								
•		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%)	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%)	0/50 (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%)				3/50 (6%)		
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	6/1249 (0.48%)	Mean 0.48%	SD 1.33%
Skin: Squamous 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%)		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%)	0/50 (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%)	, ,	, ,
verall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1249 (0.08%)	Mean 0.08%	SD 0.4%

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

Page: 58

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1/N

Toxicology Data Management System

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Report Date: 05/27/2022

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Skin: Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma 0/50 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(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 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)1/50 (2%)0/49 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%)Overall Incidence Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 3/1249 (0.24%) Mean 0.24% SD 0.66% #Skin: Squamous Cell Papilloma 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)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 0/50 (0%)(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%)1/50 (2%)1/50 (2%)0/50 (0%)(0%)(0%) 0/49 0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 (0%)0/50 (0%)Overall Incidence Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 2/1249 (0.16%) Mean 0.16% SD 0.55% #Skin: Squamous Cell Papilloma or Papilloma 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 0/50 (0%)(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%)0/50 (0%)0/50 (0%)(2%) 0/50 (0%)0/50 (0%)1/50 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%)**Overall Incidence** Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 2/1249 (0.16%) Mean 0.16% SD 0.55%

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

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1/N

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: Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma 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%)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%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 1/50 (2%)0/50 (0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)Mean 0.09% **Overall Incidence** Total 1/1149 (0.09%) SD 0.42% Total 3/1249 (0.24%) Mean 0.24% SD 0.66% #Skin: Squamous Cell Papilloma, Papilloma, or Keratoacanthoma 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%)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 0/49 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 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 0/50 (0%)(0%)0/49(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 1/1149 (0.09%) Mean 0.09% SD 0.42% Total 2/1249 (0.16%) Mean 0.16% SD 0.55% **#Skin: Sebaceous Gland:** Adenoma 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%)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%)0/50 (0%)0/50 (0%)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%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 1/50 (0%)(2%)0/50 (0%)0/50 (0%)Total 0/1149 (0%) SD 0% Total 4/1249 (0.32%) Mean 0.32% SD 0.75% Overall Incidence Mean 0%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

Toxicology Data Management System

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Report Date: 05/27/2022

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
#Skin: Sebaceous Gland: Carcinoma or Adenoma								
		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%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	4/1249 (0.32%)	Mean 0.32%	SD 0.75%
#Spinal Cord: Meningioma Malignant								
		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%)	0/50 (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%)	,	,
Overall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1249 (0%)	Mean 0%	SD 0%
Spleen: Fibrous Histiocytoma						•••••		
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	1/50 (2%)	0/49 (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%)	0/49 (0%)		0/48 (0%)	0/50 (0%)	0/47 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/49 (0%)	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%)	0/50 (0%)	0/49 (0%)
			0/47 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)
		0/48 (0%)				0/49 (0%)		
Overall Incidence	Total	0/1136 (0%)	Mean 0%	SD 0%	Total	1/1230 (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

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

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Report Date: 05/27/2022

Strain: B6C3F1/N Length of Study: CHRONIC Vehicle: ALL VEHICLES

			Male				Female	
Spleen:								
Hemangioma								
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (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%)	0/49 (0%)		0/48 (0%)	0/50 (0%)	0/47 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/49 (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%)	0/50 (0%)	0/49 (0%)
			0/47 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/48 (0%)
		0/48 (0%)				0/49 (0%)		
verall Incidence	Total	2/1136 (0.18%)	Mean 0.18%	SD 0.58%	Total	1/1230 (0.08%)	Mean 0.08%	SD 0.4%
Spleen:								
Hemangiosarcoma								
		1/50 (2%)	0/50 (0%)			0/50 (0%)	2/50 (4%)	1/48 (2%)
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/49 (2%)
		1/49 (2%)	2/50 (4%)	1/50 (2%)		0/49 (0%)	1/50 (2%)	4/49 (8%)
		0/50 (0%)	1/50 (2%)	2/49 (4%)		1/48 (2%)	1/50 (2%)	0/47 (0%)
		1/50 (2%)	0/49 (0%)	1/50 (2%)		0/50 (0%)	2/49 (4%)	0/50 (0%)
		1/49 (2%)	1/49 (2%)	2/49 (4%)		0/49 (0%)	1/50 (2%)	1/48 (2%)
		0/49 (0%)	2/49 (4%)	1/50 (2%)		1/49 (2%)	1/50 (2%)	1/49 (2%)
			2/47 (4%)	1/50 (2%)		4/50 (8%)	0/50 (0%)	0/48 (0%)
		0/48 (0%)				2/49 (4%)		
verall Incidence	Total	21/1136 (1.85%)	Mean 1.85%	SD 1.5%	Total	24/1230 (1.95%)	Mean 1.95%	SD 2.3%
Stomach, Forestomach:							•••••	
Mast Cell Tumor Malignant								
		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%)	0/50 (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%)		
verall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1249 (0%)	Mean 0%	SD 0%

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

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1/N

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 #Stomach**, Forestomach: **Squamous Cell Carcinoma** 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%)0/50 (0%)0/50 (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%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/50 1/49 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 3/1149 (0.26%) Mean 0.26% SD 0.69% Total 2/1249 (0.16%) Mean 0.16% SD 0.55% #Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous 1/50 (2%)2/50 (4%)2/50 (4%)0/50 (0%)0/50 (0%)(2%)0/50 (0%) (2%)1/50 (2%)1/50 (2%)1/50 1/50 (2%)1/50 2/50 1/50 (2%)0/50 (0%)2/50 (4%)0/50 (0%)1/50 (2%)(4%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 1/49 (2%)1/50 (2%)(0%)0/50 (0%)1/50 (2%)0/50 (0%)2/50 (4%)2/50 (4%)1/50 (2%)(0%)0/50 0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)1/50 (2%)0/50 (0%)1/50 (2%)2/50 (4%)0/50 (0%)2/50 (4%)0/50 (0%)1/49 (2%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)**Overall Incidence** Total 13/1149 (1.13%) Mean 1.13% SD 1.46% Total 22/1249 (1.76%) Mean 1.76% SD 1.45% **#Stomach, Forestomach:** Squamous Cell Papilloma 1/50 (2%)2/50 (4%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)1/50 (2%)1/50 (2%)1/50 (2%)0/50 (0%)2/50 (4%)0/50 (0%)1/50 (2%)2/50 (4%)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%)2/50 (4%)2/50 (4%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)1/50 (2%)0/50 (0%)1/50 (2%)2/50 (4%)0/50 (0%)2/50 (4%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)Total 11/1149 (0.96%) Mean 0.96% SD 1.46% Total 20/1249 (1.6%) SD 1.41% Overall Incidence Mean 1.6%

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

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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					Male						F	emale		
#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%)		1/50	(2%)	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%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	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%)				
Overall Incidence	Total	0/1149 (0%	•	Mean		SD 0%		Total	3/1249 (0			0.24%	SD 0.	
#Stomach, Glandular: 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%)		0/49	(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%)
		0/50	(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%)		` ,		` ,
Overall Incidence	Total	0/1149 (0%	(a)	Mean		SD 0%		Total	1/1249 (0	.08%)		0.08%	SD 0	
#Stomach, Glandular:														
Carcinoma or Adenoma		0/-0	(22()	- /	(001)					(001)	0.470	(00/)	0.470	(001)
		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%)		1/50	(2%)	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%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	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	(00()	0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/1149 (0%	•	Mean		SD 0%		Total	4/1249 (0	,		0.32%	SD 0.	

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

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE
Strain: B6C3F1/N

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 65

					Male		
*Testes:							•
Adenoma							
		0/50	(0%)	0/50	(0%)		
		1/50	(2%)	2/50	(4%)	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%)
		0/50	(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%)
Overall Incidence	Total	9/1149 (0.7		Mean 0	.78%	SD 1.319	%
*Testes:							
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%)	1/49	(2%)	0/50	(0%)
Overall Incidence	Total	1/1149 (0.0		Mean 0	09%	SD 0.439	%
*Testes:							
Seratoli Tumor: Benign,	Malignant, NOS	;					
		0/50	(0%)	0/50	(0%)		
		0/50	(0%)	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	(00()	0/49	(0%)	0/50	(0%)
O	T-1-1	0/50	(0%)		000/	00 0 400	0/
Overall Incidence	Total	1/1149 (0.0	19%)	Mean 0	.09%	SD 0.429	%

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

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1/N Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 66

					Male						F	emale		
*Testes:														
Sertoli Cell Tumor Malig	gnant													
		0/50	(0%)	0/50	(0%)									
		0/50	(0%)	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%)							
		2/=2	(00()	0/49	(0%)	0/50	(0%)							
Overall Incidence	Total	0/50 1/1149 (0.0	(0%) 9%)	Mean 0	09%	SD 0.429	%							
		,	,											
*Thymus: Thymoma Malignant														
		0/46	(0%)	0/41	(0%)				0/46	(0%)	0/49	(0%)	0/50	(0%)
		0/45	(0%)	1/47	(2%)	0/47	(0%)		0/49	(0%)	1/47	(2%)	0/46	(0%)
		0/44	(0%)	0/47	(0%)	0/43	(0%)		0/49	(0%)	0/49	(0%)	0/47	(0%)
		0/48	(0%)	1/42	(2%)	0/38	(0%)		0/47	(0%)	0/49	(0%)	0/43	(0%)
		0/47	(0%)	0/48	(0%)	0/41	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/47	(0%)	0/47	(0%)	0/49	(0%)		0/49	(0%)	0/49	(0%)	0/46	(0%)
		0/41	(0%)	0/48	(0%)	0/46	(0%)		0/43	(0%)	0/49	(0%)	0/49	(0%)
				0/42	(0%)	0/44	(0%)		1/49	(2%)	0/44	(0%)	0/46	(0%)
		0/43	(0%)						0/48	(0%)				
Overall Incidence	Total	2/1031 (0.1		Mean (SD 0.659		Total	2/1192 (0			0.17%	SD 0.	
*Thymus:														
Thymoma: Benign, Mal	ignant, NOS													
		0/46	(0%)	0/41	(0%)				0/46	(0%)	0/49	(0%)	0/50	(0%)
		0/45	(0%)	1/47	(2%)	0/47	(0%)		0/49	(0%)	1/47	(2%)	0/46	(0%)
		0/44	(0%)	0/47	(0%)	0/43	(0%)		0/49	(0%)	0/49	(0%)	0/47	(0%)
		0/48	(0%)	1/42	(2%)	0/38	(0%)		0/47	(0%)	0/49	(0%)	0/43	(0%)
		0/47	(0%)	0/48	(0%)	0/41	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/47	(0%)	0/47	(0%)	0/49	(0%)		0/49	(0%)	0/49	(0%)	0/46	(0%)
		0/41	(0%)	0/48	(0%)	0/46	(0%)		0/43	(0%)	0/49	(0%)	0/49	(0%)
				0/42	(0%)	0/44	(0%)		1/49	(2%)	0/44	(0%)	0/46	(0%)
		0/43	(0%)						0/48	(0%)				
Overall Incidence	Total	2/1031 (0.1	9%)	Mean ().2%	SD 0.659	%	Total	2/1192 (0).17%)	Mean	0.17%	SD 0.	58%

^{*:} 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/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 67

					Male						F	emale		
*Thyroid Gland: Adenoma									,					
		0/50 ((0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/48	(0%)
		0/50 ((0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/48	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/46	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	1/50	(2%)	0/50	(0%)
			(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%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		,	(0%)						0/48	(0%)				
Overall Incidence	Total	0/1142 (0%)		Mean		SD 0%		Total	1/1234 (0			0.08%	SD 0	
*Thyroid Gland: C-Cell: Carcinoma														
		0/50 ((0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/48	(0%)
		0/50 ((0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49 ((0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/48	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	1/50	(2%)	0/46	(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%)	0/50	(0%)	0/50	(0%)
		0/49 ((0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/48 ((0%)						0/48	(0%)				
Overall Incidence	Total	0/1142 (0%)		Mean		SD 0%		Total	2/1234 (0			0.16%	SD 0	.55%
Thyroid Gland: C-Cell: Carcinoma or Adenoma														
		0/50 ((0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/48	(0%)
		0/50 ((0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/48	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	1/50	(2%)	0/46	(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%)	0/50	(0%)	0/50	(0%)
		0/49 ((0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/48 ((0%)						0/48	(0%)				
Overall Incidence	Total	0/1142 (0%)		Mean	0%	SD 0%		Total	2/1234 (0	.16%)	Mean	0.16%	SD 0	.55%

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

^{#:} Denominator is number of animals necropsied

Species: MICE Strain: B6C3F1/N

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: Follicula Adenoma	r Cell:									
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/48 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	3/50 (6%)		
		0/49 (0%)	0/50 (0%)	2/50 (4%)		0/49 (0%)	2/49 (4%)	1/48 (2%)		
		0/50 (0%)	0/50 (0%)	3/50 (6%)		0/48 (0%)	0/50 (0%)	1/46 (2%)		
		0/50 (0%)	1/50 (2%)	3/50 (6%)		1/49 (2%)	0/50 (0%)	3/50 (6%)		
		0/50 (0%)	0/49 (0%)	1/50 (2%)		1/50 (2%)	2/50 (4%)	1/50 (2%)		
		1/49 (2%)	1/50 (2%)	3/50 (6%)		2/50 (4%)	0/50 (0%)	3/50 (6%)		
			0/48 (0%)	3/50 (6%)		2/50 (4%)	3/50 (6%)	1/49 (2%)		
		0/48 (0%)				1/48 (2%)				
verall Incidence	Total	19/1142 (1.66%)	Mean 1.65%	SD 2.31%	Total	29/1234 (2.35%)	Mean 2.34%	SD 2.14%		
Thyroid Gland: Follicula Carcinoma										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/48 (0%)		
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	1/50 (2%)	0/46 (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 (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%)		
			0/48 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/48 (0%)				0/48 (0%)				
verall Incidence	Total	3/1142 (0.26%)	Mean 0.26%	SD 0.69%	Total	3/1234 (0.24%)	Mean 0.24%	SD 0.66%		
Γhyroid Gland: Follicula Carcinoma or Adenoma	r Cell:									
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/48 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		2/50 (4%)	0/50 (0%)	3/50 (6%)		
		0/49 (0%)	1/50 (2%)	2/50 (4%)		0/49 (0%)	2/49 (4%)	1/48 (2%)		
		1/50 (2%)	0/50 (0%)	3/50 (6%)		0/48 (0%)	1/50 (2%)	1/46 (2%)		
		0/50 (0%)	1/50 (2%)	3/50 (6%)		1/49 (2%)	0/50 (0%)	3/50 (6%)		
		1/50 (2%)	0/49 (0%)	1/50 (2%)		1/50 (2%)	2/50 (4%)	1/50 (2%)		
		1/49 (2%)	1/50 (2%)	3/50 (6%)		2/50 (4%)	1/50 (2%)	3/50 (6%)		
			0/48 (0%)	3/50 (6%)		2/50 (4%)	3/50 (6%)	1/49 (2%)		
		0/48 (0%)				1/48 (2%)				
verall Incidence	Total	22/1142 (1.93%)	Mean 1.91%	SD 2.21%	Total	32/1234 (2.59%)	Mean 2.58%	SD 2.04%		

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

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Page: 69

					Male				Female					
#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%)		0/49	(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%)	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%)				
Overall Incidence	Total	0/1149 (09	%)	Mean	0% 	SD 0%		Total	1/1249 (0	0.08%)	Mean	0.08%	SD (
#Tissue NOS: Hemangiosarcoma														
-		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%)	0/50	(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%)				
Overall Incidence	Total	0/1149 (09		Mean		SD 0%		Total	1/1249 (0			0.08%	SD (.4%
#Tissue NOS: Schwannoma Malignant								•••••						
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%)		0/49	(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%)	0/50	(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%)		, ,		• •
Overall Incidence	Total	1/1149 (0.0	9%)	Mean 0	09%	SD 0.429	%	Total	0/1249	(0%)	Mea	n 0%	SD	0%

^{*:} 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
Route: ALL ROUTES

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Report Date: 05/27/2022

Species: MICE Strain: B6C3F1/N

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
Tongue:								
Squamous Cell Carcine	oma							
		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%)	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%)		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%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
verall Incidence	Total	2/1149 (0.17%)	Mean 0.17%	SD 0.58%	Total	2/1249 (0.16%)	Mean 0.16%	SD 0.55%
ongue:								
Squamous Cell Carcino	oma or Papillon	•						
		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%)	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%)		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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)		
verall Incidence	Total	2/1149 (0.17%)	Mean 0.17%	SD 0.58%	Total	4/1249 (0.32%)	Mean 0.32%	SD 0.95%
Fongue:								
Squamous Cell Papillo	ma							
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (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%)	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%)		
overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	2/1249 (0.16%)	Mean 0.16%	SD 0.55%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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				
fTooth:										
Odontoma										
		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%)	0/50 (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%)				
Overall Incidence	Total	2/1149 (0.17%)	Mean 0.17%	SD 0.58%	Total	0/1249 (0%)	Mean 0%	SD 0%		
Urinary Bladder: Hemangioma										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/48 (0%)	0/50 (0%)	0/50 (0%)		
		0/48 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
		0/49 (0%)	0/50 (0%)	0/48 (0%)		0/47 (0%)	0/50 (0%)	0/45 (0%)		
		0/50 (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%)	0/50 (0%)	0/50 (0%)		
		0/49 (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%)		
		0/49 (0%)				0/49 (0%)				
Overall Incidence	Total	2/1140 (0.18%)	Mean 0.17%	SD 0.58%	Total	0/1234 (0%)	Mean 0%	SD 0%		
Urinary Bladder: Hemangiosarcoma										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (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%)		
		0/49 (0%)	0/50 (0%)	1/48 (2%)		0/47 (0%)	0/50 (0%)	0/45 (0%)		
		0/50 (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%)	0/50 (0%)	0/50 (0%)		
		0/49 (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%)		
		0/49 (0%)				0/49 (0%)				
	Total	1/1140 (0.09%)	Mean 0.09%			0/1234 (0%)	Mean 0%	SD 0%		

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

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE
Strain: B6C3F1/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male				F	emale		
#Uterus:							
Adenoma		2/=2	(00()	0/=0	(224)	0/=0	(22()
		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%)	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%)				
Overall Incidence	Total	3/1249 (0			0.24%	SD 0	
#Uterus:							
Carcinoma							
		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%)
		0/49	(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%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)				
Overall Incidence	Total	4/1249 (0	.32%)	Mean	0.32%	SD 1	.25%
#Uterus:							
Deciduoma Benign							
Zootadoma Zonigi.		0/50	(0%)	0/50	(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%)	0/50	(0%)	0/50	(0%)
		1/30	(270)	0/30	10/01		
		0/50	(0%)	0/30	(0 /0)	0/30	(070)

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

Toxicology Data Management System

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Report Date: 05/27/2022

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Male			Female	
#Uterus:				
Hemangioma				
	0/5		0/50 (0%)	0/50 (0%)
	0/5		0/50 (0%)	0/50 (0%)
	0/5	` ,	0/50 (0%)	2/50 (4%)
	0/4	` ,	0/50 (0%)	0/50 (0%)
	0/5	` ,	0/50 (0%)	0/50 (0%)
	0/5		0/50 (0%)	0/50 (0%)
	0/5		0/50 (0%)	0/50 (0%)
	0/5	` ,	1/50 (2%)	0/50 (0%)
	0/5	` ,		
Overall Incidence		(0.24%)	Mean 0.24%	SD 0.88%
Uterus:				
Hemangiosarcoma				
•	0/5	0%)	0/50 (0%)	0/50 (0%)
	0/5		0/50 (0%)	0/50 (0%)
	0/5		0/50 (0%)	0/50 (0%)
	0/4		1/50 (2%)	1/50 (2%)
	1/5		0/50 (0%)	1/50 (2%)
	0/5		0/50 (0%)	0/50 (0%)
	0/5		0/50 (0%)	0/50 (0%)
	2/5		0/50 (0%)	0/50 (0%)
	0/5		,	` ,
Overall Incidence		(0.48%)	Mean 0.48%	SD 1.05%
Uterus:		• • • • • • • • • • • • • • • • • • • •		
Leiomyoma				
	0/5	0%)	0/50 (0%)	1/50 (2%)
	0/5		0/50 (0%)	0/50 (0%)
	0/5		0/50 (0%)	0/50 (0%)
	0/4		0/50 (0%)	1/50 (2%)
	0/5		0/50 (0%)	1/50 (2%)
	0/5	0%)	0/50 (0%)	0/50 (0%)
	0/5	O (0%)	0/50 (0%)	0/50 (0%)
	0/5	0%)	0/50 (0%)	0/50 (0%)
	0/5	0%)	, ,	` ,
Overall Incidence		(0.24%)	Mean 0.24%	SD 0.66%

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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						
#Uterus:								
Leiomyosarcoma								
	0/5	` ,	2/50 (4%)	0/50 (0%)				
	0/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5	` '	0/50 (0%)	0/50 (0%)				
	0/4	` ,	0/50 (0%)	0/50 (0%)				
	0/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5	` '	1/50 (2%)	0/50 (0%)				
	0/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5	` ,		05 0 000/				
Overall Incidence		(0.24%)	Mean 0.24%	SD 0.88%				
#Uterus:								
Polyp Stromal								
	4/5	` '	2/50 (4%)	0/50 (0%)				
	3/5	` ,	1/50 (2%)	4/50 (8%)				
	1/5	` ,	0/50 (0%)	1/50 (2%)				
	0/4	` ,	3/50 (6%)	0/50 (0%)				
	0/5	` ,	0/50 (0%)	3/50 (6%)				
	0/5	` '	2/50 (4%)	1/50 (2%)				
	2/5	` '	1/50 (2%)	2/50 (4%)				
	0/5		1/50 (2%)	1/50 (2%)				
	1/5	` '		05 0 500/				
Overall Incidence		9 (2.64%)	Mean 2.64%	SD 2.56%				
#Uterus:								
Sarcoma Stromal								
	1/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5		0/50 (0%)	0/50 (0%)				
	1/4	` ,	1/50 (2%)	0/50 (0%)				
	1/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5	` ,	0/50 (0%)	0/50 (0%)				
	1/5	` ,	0/50 (0%)	0/50 (0%)				
	2/5	` ,	0/50 (0%)	0/50 (0%)				
	0/5	, ,		05 4 666				
Overall Incidence	Total 7/1249	(0.56%)	Mean 0.56%	SD 1.09%				

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

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^{#:} Denominator is number of animals necropsied

Toxicology Data Management System

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male			Female	
#Uterus:				
Sarcoma Stromal or Polyp Stromal				
		5/50 (10%)	2/50 (4%)	0/50 (0%)
		3/50 (6%)	1/50 (2%)	4/50 (8%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)
		1/49 (2%)	4/50 (8%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	3/50 (6%)
		0/50 (0%)	2/50 (4%)	1/50 (2%)
		3/50 (6%)	1/50 (2%)	2/50 (4%)
		2/50 (4%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)		05 0
Overall Incidence	Total	40/1249 (3.2%)	Mean 3.2%	SD 2.77%
#Uterus:				
Schwannoma Malignant				
		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%)	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%)		
Overall Incidence	Total	2/1249 (0.16%)	Mean 0.16%	SD 0.55%
#Vagina:				
Squamous Cell Carcinoma				
-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%)
		0/49 (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%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	, ,	, ,

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

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

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

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					Male						F	emale		
#Vagina:														
Squamous Cell Papillom	ıa													
									0/50	(0%)	0/50	(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%)	1/50	(2%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
								-	0/50	(0%)		0.0001		
Overall Incidence								Total	1/1249 (0			0.08%	SD 0	
#Zymbal's Gland: 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%)		0/49	(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%)	0/50	(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%)				
Overall Incidence	Total	0/1149 (09		Mean		SD 0%		Total	1/1249 (0			0.08%	SD 0	
#Zymbal's 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%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(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%)	0/50	(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%)				
Overall Incidence	Total	0/1149 (09		Mean	0%	SD 0%		Total	1/1249 (0		Mean	0.08%	SD 0	1.4%

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

^{#:} Denominator is number of animals necropsied