

NTP Historical Controls Report

All Routes and Vehicles

MICE

2006

REPORT DESCRIPTION

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

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

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

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

the data would be shown as:

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

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

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

Toxicology Data Management System

Contract/Lab: All Laboratories

Tumor Incidence for Selected Control Animal Groups

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Report Date: 06/03/2022

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
					Male		
Battelle Columbus Laboratory	055021503	03/04/97	730	50(1)	38(707)	53.4	Acrylonitrile
Battelle Columbus Laboratory	058813804	09/14/99	730	50(1)	44(717)	46.0	Benzophenone
Battelle Columbus Laboratory	055611104	09/24/97	728	100(1)	91(705)	46.0	trans-Cinnamaldehyde
Battelle Columbus Laboratory	055634804	06/19/96	727	100(1)	91(707)	48.4	Citral
Battelle Northwest	059601106	06/11/01	729	50(5)	38(709)	53.9	Cumene
Battelle Northwest	059302606	08/28/97	733	50(5)	40(701)	54.4	Decalin
Battelle Columbus Laboratory	058812004	01/04/96	733	50(1)	40(705)	46.9	p,p'-Dichlorodiphenyl sulfone
Southern Research Institute	059302008	05/08/00	729	50(1)	39(710)	52.6	Diisopropylcarbodiimide
Battelle Columbus Laboratory	058803106	03/19/97	729	50(1)	40(704)	53.9	Dipropylene glycol
Battelle Northwest	058800406	09/27/99	729	50(5)	41(702)	52.2	Divinylbenzene
Battelle Columbus Laboratory	058812207	07/01/97	730	50(1)	39(702)	52.5	Elmiron (sodium pentosanpolysulfate)
Southern Research Institute	059302307	07/25/97	729	50(1)	44(721)	57.3	2,4-Hexadienal
Battelle Northwest	058812404	01/25/96	733	50(5)	37(711)	51.6	Indium phosphide
Battelle Columbus Laboratory	058805006	10/16/95	729	49(1)	35(704)	50.6	Methacrylonitrile
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
Southern Research Institute	050520309	02/20/96	729	60(1)	52(712)	48.0	o-Nitrotoluene
Southern Research Institute	050520508	11/14/95	729	50(1)	46(722)	47.4	p-Nitrotoluene
Battelle Northwest	059000406	09/29/97	729	50(5)	35(703)	54.3	Propylene glycol mono-t-butyl ether
Southern Research Institute	050516106	03/20/96	729	50(1)	39(696)	51.4	Riddelliine
Battelle Columbus Laboratory	058800706	08/02/95	727	50(1)	39(708)	51.4	Sodium nitrite
Sattelle 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
Battelle Northwest	056142708	01/13/97	729	50(5)	39(710)	55.4	Vanadium pentoxide
Southern Research Institute	059601804	N/A	N/A	0(0)	0(0)	N/A	Water disinfection byproducts (Bromodichloromethan
Southern Research Institute	059601706	02/23/00	729	49(1)	31(685)	52.5	Water disinfection byproducts (Dibromoacetic acid)
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

Page: 4

Report Date: 06/03/2022

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	055021503	03/03/97	729	50(5)	39(709)	62.7	Acrylonitrile
Battelle Columbus Laboratory	058813804	09/13/99	729	50(5)	40(706)	46.2	Benzophenone
Battelle Columbus Laboratory	055611104	09/25/97	733	100(5)	84(711)	45.6	trans-Cinnamaldehyde
Battelle Columbus Laboratory	055634804	06/20/96	733	99(5)	81(695)	47.7	Citral
Battelle Northwest	059601106	06/11/01	731	50(5)	37(685)	60.7	Cumene
Battelle Northwest	059302606	08/28/97	735	49(5)	37(708)	61.5	Decalin
Battelle Columbus Laboratory	058812004	01/05/96	734	50(5)	42(717)	46.5	p,p'-Dichlorodiphenyl sulfone
Southern Research Institute	059302008	05/08/00	732	50(1)	33(674)	65.7	Diisopropylcarbodiimide
Battelle Columbus Laboratory	058803106	03/18/97	728	50(5)	37(699)	61.4	Dipropylene glycol
Battelle Northwest	058800406	09/27/99	731	50(5)	33(681)	63.0	Divinylbenzene
Battelle Columbus Laboratory	058812207	06/30/97	729	50(5)	37(692)	62.9	Elmiron (sodium pentosanpolysulfate)
Southern Research Institute	059302307	07/25/97	732	50(5)	42(717)	64.2	2,4-Hexadienal
Battelle Northwest	058812404	01/25/96	735	50(5)	42(713)	54.8	Indium phosphide
Battelle Columbus Laboratory	058805006	10/17/95	731	50(5)	35(700)	58.1	Methacrylonitrile
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
Southern Research Institute	050520309	02/20/96	731	60(5)	52(708)	46.6	o-Nitrotoluene
Southern Research Institute	050520508	11/14/95	732	50(5)	46(727)	41.4	p-Nitrotoluene
Battelle Northwest	059000406	09/29/97	731	50(5)	39(718)	59.8	Propylene glycol mono-t-butyl ether
Southern Research Institute	050516106	03/20/96	735	50(5)	34(674)	59.5	Riddelliine
Battelle Columbus Laboratory	058800706	08/03/95	728	50(5)	40(702)	58.8	Sodium nitrite
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
Battelle Northwest	056142708	01/13/97	731	50(5)	38(692)	58.7	Vanadium pentoxide
Southern Research Institute	059601804	12/15/98	729	50(5)	36(699)	66.6	Water disinfection byproducts (Bromodichloromethan
Southern Research Institute	059601706	02/23/00	734	50(5)	38(708)	64.3	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601004	09/30/98	735	50(5)	36(691)	66.5	Water disinfection byproducts (Sodium chlorate)

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				Female	
#All Organs:		,						
Benign Tumors								
		34/50 (68%)		37/100 (37%)		29/50 (58%)	15/50 (30%)	32/100 (32%)
		40/100 (40%)		32/50 (64%)		28/99 (28%)	34/50 (68%)	28/49 (57%)
		16/50 (32%)		27/50 (54%)		15/50 (30%)	35/50 (70%)	22/50 (44%)
		35/50 (70%)		37/50 (74%)		28/50 (56%)	17/50 (34%)	27/50 (54%)
		29/50 (58%)		27/50 (54%)		25/50 (50%)	24/50 (48%)	29/50 (58%)
		37/50 (74%)	` ,	26/50 (52%)		25/50 (50%)	13/50 (26%)	18/50 (36%)
		35/50 (70%)	` ,	25/50 (50%)		26/50 (52%)	21/60 (35%)	17/50 (34%)
		30/50 (60%)	` ,	28/50 (56%)		25/50 (50%)	15/50 (30%)	13/50 (26%)
		32/50 (64%)		31/50 (62%)		27/50 (54%)	24/50 (48%)	19/50 (38%)
				34/50 (68%)		34/50 (68%)	29/50 (58%)	38/50 (76%)
Overall Incidence	Total	889/1558 (57.06%)	Mean 58.39% SI	D 11.59%	Total	732/1608 (45.52%)	Mean 46.61%	SD 14.34%
#All Organs: Malignant Tumors								
•		29/50 (58%)	17/50 (34%) 2	28/100 (28%)		24/50 (48%)	16/50 (32%)	46/100 (46%)
		32/100 (32%)		23/50 (46%)		24/99 (24%)	26/50 (52%)	22/49 (45%)
		21/50 (42%)	27/50 (54%)	19/50 (38%)		12/50 (24%)	26/50 (52%)	18/50 (36%)
		26/50 (52%)		23/50 (46%)		22/50 (44%)	17/50 (34%)	17/50 (34%)
		21/50 (42%)	24/49 (49%)	29/50 (58%)		20/50 (40%)	20/50 (40%)	30/50 (60%)
		26/50 (52%)	20/50 (40%)	15/50 (30%)		26/50 (52%)	12/50 (24%)	20/50 (40%)
		19/50 (38%)	26/60 (43%)	14/50 (28%)		29/50 (58%)	16/60 (27%)	9/50 (18%)
		22/50 (44%)	29/50 (58%)	27/50 (54%)		23/50 (46%)	21/50 (42%)	12/50 (24%)
		23/50 (46%)	28/50 (56%)	27/50 (54%)		19/50 (38%)	27/50 (54%)	17/50 (34%)
			23/49 (47%)	29/50 (58%)		43/50 (86%)	36/50 (72%)	33/50 (66%)
Overall Incidence	Total	698/1558 (44.8%)	Mean 45.84% S	D 9.39%	Total	683/1608 (42.48%)	Mean 43.06%	SD 15.47%
#All Organs: Malignant and Benign 1								
,		45/50 (90%)	38/50 (76%) 5	57/100 (57%)		39/50 (78%)	25/50 (50%)	62/100 (62%)
		55/100 (55%)		43/50 (86%)		45/99 (45%)	42/50 (84%)	39/49 (80%)
		32/50 (64%)		39/50 (78%)		23/50 (46%)	47/50 (94%)	32/50 (64%)
		43/50 (86%)		45/50 (90%)		40/50 (80%)	29/50 (58%)	39/50 (78%)
		41/50 (82%)	40/49 (82%)	45/50 (90%)		35/50 (70%)	34/50 (68%)	42/50 (84%)
		46/50 (92%)	32/50 (64%)	34/50 (68%)		39/50 (78%)	23/50 (46%)	29/50 (58%)
		43/50 (86%)	45/60 (75%)	31/50 (62%)		40/50 (80%)	33/60 (55%)	21/50 (42%)
		41/50 (82%)		40/50 (80%)		37/50 (74%)	31/50 (62%)	21/50 (42%)
		42/50 (84%)		42/50 (84%)		39/50 (78%)	38/50 (76%)	32/50 (64%)
			37/49 (76%)	45/50 (90%)		46/50 (92%)	42/50 (84%)	47/50 (94%)
Overall Incidence	Total	1218/1558 (78.18%)	Mean 79.73% SI	D 10.93%	Total	1091/1608 (67.85%)	Mean 68.87%	SD 15.78%

^{*:} 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			Female					
#All Organs:											
Hemangioma		0/50 //0	() 2/52 (20)	2/122 (22/)		(22)	2 (22 (22)	(404)			
		2/50 (4%				0/50 (0%)	0/50 (0%)	4/100 (4%)			
		2/100 (2%				1/99 (1%)	0/50 (0%)	1/49 (2%)			
		0/50 (0%	,	, ,		0/50 (0%)	2/50 (4%)	2/50 (4%)			
		0/50 (0%				1/50 (2%)	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%)			
		0/50 (0%				1/50 (2%)	3/60 (5%)	1/50 (2%)			
		1/50 (2%				0/50 (0%)	0/50 (0%)	0/50 (0%)			
		1/50 (2%				1/50 (2%)	1/50 (2%)	0/50 (0%)			
			0/49 (0%)			1/50 (2%)	3/50 (6%)	2/50 (4%)			
Overall Incidence	Total	17/1558 (1.09%)	Mean 0.99%	SD 1.3%	Total	28/1608 (1.74%)	Mean 1.67%	SD 1.81%			
tAll Organs: Hemangiosarcoma											
		3/50 (6%	3/50 (6%)	2/100 (2%)		4/50 (8%)	1/50 (2%)	1/100 (1%)			
		3/100 (3%	6) 0/50 (0%)	1/50 (2%)		0/99 (0%)	1/50 (2%)	1/49 (2%)			
		3/50 (6%	6) 0/50 (0%)	0/50 (0%)		0/50 (0%)	4/50 (8%)	3/50 (6%)			
		6/50 (12%	6) 6/50 (12%)	4/50 (8%)		1/50 (2%)	1/50 (2%)	1/50 (2%)			
		3/50 (6%	6) 3/49 (6%)	3/50 (6%)		3/50 (6%)	2/50 (4%)	3/50 (6%)			
		6/50 (12%				3/50 (6%)	2/50 (4%)	3/50 (6%)			
		4/50 (8%	(a) 4/60 (7%)	1/50 (2%)		4/50 (8%)	0/60 (0%)	1/50 (2%)			
		3/50 (6%				1/50 (2%)	0/50 (0%)	1/50 (2%)			
		1/50 (2%				1/50 (2%)	3/50 (6%)	2/50 (4%)			
			4/49 (8%)	1/50 (2%)		8/50 (16%)	1/50 (2%)	3/50 (6%)			
Overall Incidence	Total	81/1558 (5.2%)	Mean 5.38%	SD 3.81%	Total	59/1608 (3.67%)	Mean 3.9%	SD 3.41%			
‡All Organs:											
Hemangiosarcoma or He	emangioma	-/ //	() 2/52 /22/	-// //		./=- ()	. (=0 (00)	-/ (/)			
		5/50 (10%				4/50 (8%)	1/50 (2%)	5/100 (5%)			
		5/100 (5%				1/99 (1%)	1/50 (2%)	2/49 (4%)			
		3/50 (6%				0/50 (0%)	6/50 (12%)	5/50 (10%)			
		6/50 (12%				2/50 (4%)	1/50 (2%)	1/50 (2%)			
		3/50 (6%				4/50 (8%)	4/50 (8%)	3/50 (6%)			
		6/50 (12%				4/50 (8%)	2/50 (4%)	3/50 (6%)			
		4/50 (8%				5/50 (10%)	3/60 (5%)	2/50 (4%)			
		4/50 (8%	,			1/50 (2%)	0/50 (0%)	1/50 (2%)			
		2/50 (4%				2/50 (4%)	4/50 (8%)	2/50 (4%)			
			4/49 (8%)			8/50 (16%)	4/50 (8%)	5/50 (10%)			
Overall Incidence	Total	98/1558 (6.29%)	Mean 6.37%	SD 3.55%	Total	86/1608 (5.35%)	Mean 5.5%	SD 3.8%			

^{*:} 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				Female					
#All Organs:														
Histiocytic Sarcoma														
		0/50	(0%)	1/50	(2%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	2/100	(2%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	3/50	(6%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/49	(0%)	1/50	(2%)		1/50	(2%)	0/50	(0%)	3/50	(6%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		2/50	(4%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	1/60	(2%)	1/50	(2%)		1/50	(2%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	4/50	(8%)	3/50	(6%)
			` ,	0/49	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	9/1558 (0.5		Mean 0	.61%	SD 0.93	%	Total	27/1608 (1.68%)		1.73%	SD 2	
All Organs:														
Malignant Lymphoma:	Histiocytic, Lym	phocytic, Mixe	ed, NOS, o	r Undifferen	tiated Cel	I Туре								
		3/50	(6%)	2/50	(4%)	8/100	(8%)		4/50	(8%)	8/50	(16%)	23/100	(23%)
		4/100	(4%)	2/50	(4%)	3/50	(6%)		7/99	(7%)	7/50	(14%)	11/49	(22%)
		3/50	(6%)	2/50	(4%)	1/50	(2%)		6/50	(12%)	10/50	(20%)	5/50	(10%)
		1/50	(2%)	3/50	(6%)	2/50	(4%)		11/50	(22%)	7/50	(14%)	4/50	(8%)
		1/50	(2%)	2/49	(4%)	1/50	(2%)		8/50	(16%)	9/50	(18%)	13/50	(26%)
		2/50	(4%)	2/50	(4%)	3/50	(6%)		6/50	(12%)	6/50	(12%)	7/50	(14%)
		0/50	(0%)	3/60	(5%)	3/50	(6%)		15/50	(30%)	8/60	(13%)	3/50	(6%)
		3/50	(6%)	3/50	(6%)	1/50	(2%)		13/50	(26%)	7/50	(14%)	7/50	(14%)
		3/50	(6%)	0/50	(0%)	2/50	(4%)		5/50	(10%)	8/50	(16%)	7/50	(14%)
			()	0/49	(0%)	3/50	(6%)		29/50	(58%)	27/50	(54%)	23/50	(46%)
Overall Incidence	Total	66/1558 (4.2	24%)	Mean 4	, ,	SD 2.11		Total	304/1608 (19.2%	SD 12	
tAll Organs: Mesothelioma: Benign,	Malianant NOS													
wesomenoma. Berngn,	manghant, 1100	0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/100	(0%)		0/99	(0%)	0/50	(0%)	0/100	(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		0/60	(0%)	0/50	(0%)		0/50 0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)		(00/)	0/50								
		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%)
Overall Incidence	Total	0/50	(0%) (0%)	0/50	(0%) (0%)		(0%) (0%)	Total		(0%) (0%)	0/50 0/50	` '		(0%) (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**

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Mean 0.5%

Report Date: 06/03/2022

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: Mesothelioma: Malignant 0/50 (0%)0/50 (0%)0/100 (0%)0/50 (0%)0/50 (0%)0/100 (0%)0/100 (0%)0/50 (0%)0/50 (0%)0/99 (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%)0/50 (0%)0/50 0/50 (0%)(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%)(0%)0/50 0/60 0/50 (0%)0/50 0/60 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 0/50 0/50 (0%)0/50 (0%)(0%)(0%)Overall Incidence Total 1/1558 (0.06%) Mean 0.07% SD 0.37% 0/1608 (0%) Mean 0% SD 0% Total **#All Organs:** Osteoma 0/100 0/100 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)(0%)0/100 (0%)0/50 (0%)0/50 (0%)0/99 (0%)0/50 (0%)0/49 (0%)(0%)(0%)(0%)0/50 0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/49 (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 0/50 (0%)(0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (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%)Mean 0% SD 0% 2/1608 (0.12%) Mean 0.13% SD 0.51% Overall Incidence Total 0/1558 (0%) Total #All Organs: Osteosarcoma 0/50 (0%)0/50 (0%)0/100 (0%)0/50 (0%)1/50 (2%)1/100 (1%)0/100 (0%)0/50 (0%)0/50 (0%)0/99 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)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%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/60 (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%)(2%)0/50 (0%)1/50 (2%)1/50 (2%)0/50 1/50 (0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)Mean 0.14% SD 0.52% 8/1608 (0.5%) SD 0.86%

Total

Total

2/1558 (0.13%)

Overall Incidence

^{*:} 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: 9

					Male				Female					
#All Organs:														
Osteosarcoma or Osteor	ma													
			(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	1/100	(1%)
			(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
			(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%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	0/50	(0%)
			(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	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%)	1/50	(2%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/1558 (0.13%		Mean 0		SD 0.529		Total	10/1608 (0.63%	SD 0	.93%
Adrenal Cortex:														
, addition a		3/50	(6%)	0/50	(0%)	2/99	(2%)		0/50	(0%)	1/50	(2%)	0/100	(0%)
			(2%)	1/50	(2%)	2/49	(4%)		0/99	(0%)	0/50	(0%)	1/49	(2%)
			(0%)	5/50	(10%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(6%)	2/50	(4%)	4/50	(8%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
			(4%)	5/49	(10%)	2/50	(4%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
			10%)	0/50	(0%)	4/50	(8%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	2/60	(3%)	3/49	(6%)		1/50	(2%)	1/59	(2%)	0/50	(0%)
			(2%)	3/49	(6%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
			(8%)	3/50	(6%)	1/50	(2%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		1, 10	(070)	3/49	(6%)	3/50	(6%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	65/1547 (4.2%	۷)	Mean 4	. ,	SD 3.319		Total	6/1604 (0			0.39%	SD (
Adrenal Cortex: Carcinoma														
			(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	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%)	0/49	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/49	(0%)		0/50	(0%)	0/59	(0%)	0/50	(0%)
		0/48	(0%)	0/49	(0%)	0/50	(0%)		1/49	(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%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1547 (0%)	١	Mean	, ,	SD 0%	. ,	Total	1/1604 (0	. ,		0.07%	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

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					Male						F	emale		
Adrenal Cortex:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(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%)	0/49	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/49	(0%)		0/50	(0%)	0/59	(0%)	0/50	(0%)
		0/48	(0%)	0/49	(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%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
verall Incidence	Total	0/1547 (09		Mean	0%	SD 0%		Total	1/1604 (0).06%)	Mean	0.07%	SD 0	.37%
Adrenal Medulla:														
Pheochromocytoma Be	enign													
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	1/50	(2%)	0/99	(0%)
		0/99	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/50	(0%)	2/48	(4%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		2/49	(4%)	0/50	(0%)	0/49	(0%)		0/49	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		2/49	(4%)	0/49	(0%)	2/50	(4%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/49	(0%)		2/50	(4%)	0/59	(0%)	0/50	(0%)
		0/47	(0%)	0/49	(0%)	0/50	(0%)		0/47	(0%)	0/49	(0%)	0/50	(0%)
		0/48	(0%)	1/50	(2%)	0/50	(0%)		1/49	(2%)	1/49	(2%)	2/49	(4%)
				0/49	(0%)	0/49	(0%)		1/50	(2%)	1/50	(2%)	1/50	(2%)
verall Incidence	Total	3/1541 (0.1	,	Mean 0		SD 0.839		Total	18/1593 (,		1.21%	SD 1	
Adrenal Medulla:								• • • • • • • • • • • • • • • • • • • •						
Pheochromocytoma Ma	alignant													
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	0/50	(0%)	1/99	(1%)
		0/99	(0%)	0/50	(0%)	0/49	(0%)		1/99	(1%)	0/50	(0%)	0/48	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	1/50	(2%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/60	(0%)	0/49	(0%)		0/50	(0%)	0/59	(0%)	0/50	(0%)
		0/47	(0%)	1/49	(2%)	0/50	(0%)		0/47	(0%)	0/49	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		1/49	(2%)	0/49	(0%)	0/49	(0%)
			` '	1/49	(2%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	2/50	(4%)
Verall Incidence	Total	3/1541 (0.1	00/\	Mean 0		SD 0.639		Total	7/1593 (0			0.4%	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

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Report Date: 06/03/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

					Male			Female							
*Adrenal Medulla:															
Pheochromocytoma: Be	enign, Complex	k, Malignant, NOS	3												
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	1/50	(2%)	1/99	(1%)	
		0/99	(0%)	0/50	(0%)	0/49	(0%)		1/99	(1%)	0/50	(0%)	2/48	(4%)	
		0/49	(0%)	0/49	(0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)	
		2/49	(4%)	0/50	(0%)	0/49	(0%)		0/49	(0%)	0/49	(0%)	1/50	(2%)	
		0/50	(0%)	0/49	(0%)	1/50	(2%)		2/49	(4%)	0/49	(0%)	2/50	(4%)	
		0/48	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/60	(0%)	0/49	(0%)		2/50	(4%)	0/59	(0%)	0/50	(0%)	
		0/47	(0%)	1/49	(2%)	0/50	(0%)		0/47	(0%)	0/49	(0%)	0/50	(0%)	
		0/48	(0%)	1/50	(2%)	0/50	(0%)		2/49	(4%)	1/49	(2%)	2/49	(4%)	
				1/49	(2%)	0/49	(0%)		1/50	(2%)	1/50	(2%)	3/50	(6%)	
verall Incidence	Total	6/1541 (0.39	,	Mean 0		SD 1%		Total	25/1593 (1.62%	SD 1.		
one Marrow: Hemangiosarcoma															
_		2/50	(4%)	0/49	(0%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	0/100	(0%)	
		0/100	(0%)	0/50	(0%)	1/49	(2%)		0/99	(0%)	0/49	(0%)	0/49	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	1/49	(2%)	0/50	(0%)	
		2/50	(4%)	2/50	(4%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)	
		1/49	(2%)	0/49	(0%)	0/50	(0%)		1/50	(2%)	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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)	
		0/49	(0%)	1/50	(2%)	2/50	(4%)		0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	1/50	(2%)	
			()	0/47	(0%)	0/49	(0%)		2/50	(4%)	0/50	(0%)	1/50	(2%)	
verall Incidence	Total	14/1549 (0.99		Mean 0	` ,	SD 1.48%	` '	Total	7/1603 (0	` ,		0.47%	SD 1.		
Bone Marrow: Mast Cell Tumor Malign															
		0/50	(0%)	0/49	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/100	(1%)	
		1/100	(1%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)	
		1/50	(2%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/60	(2%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)	
		0/49	(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%)		0/49	(0%)	0/50	(0%)	0/50	(0%)	
			. ,	0/47	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
verall Incidence	Total	4/1549 (0.26)	%)	Mean 0	23%	SD 0.6%	` '	Total	1/1603 (0		Mean	0.03%	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

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					Male						F	emale		
#Bone:														
Chondroma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.0		Mean 0		SD 0.379		Total	0/1608	(0%)		n 0%	SD	0%
#Bone:														
Chondrosarcoma or Ch	ondroma													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.0	,	Mean 0		SD 0.379		Total	0/1608			n 0%	SD	0%
#Bone:														
Fibrosarcoma														
		1/50	(2%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		1/99	(1%)	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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.0	6%)	Mean 0	07%	SD 0.379	%	Total	1/1608 (0).06%)	Mean	0.03%	SD 0	.18%

^{*:} 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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#Bone: Osteoma	Female						
Ordinary							
## O/50 (0%) 0/5	0/50 (0%)	0/100 (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%)					
O/50 (0%) 0/50	0/50 (0%)	0/50 (0%)					
O/50 (0%) O/50	0/60 (0%)	0/50 (0%)					
Overall Incidence Total 0/1558 (0%) Mean 0% SD 0% Total 2/1608 (0.12%) #Bone: Osteosarcoma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%) 0/99 (0%) 0/50 (0	0/50 (0%)	0/50 (0%)					
Mean O/8 SD O/8 Total 2/1608 (0.12%) Mean O/8	0/50 (0%)	0/50 (0%)					
#Bone: Osteosarcoma 0/50 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/	0/50 (0%)	0/50 (0%)					
#Bone: Osteosarcoma 0/50 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/99 (0%) 0/50 (0%) 0	Mean 0.13%	SD 0.51%					
$ \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$							
O/100 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/99 (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%) 0/5	0/50 (0%)	1/100 (1%)					
#Bone: Osteosarcoma or Osteoma O/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%)	0/49 (0%)					
#Bone: Osteosarcoma or Osteoma O/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) O/50	0/50 (0%)	0/50 (0%)					
#Bone: Osteosarcoma or Osteoma O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) Overall Incidence Total 2/1558 (0.13%) Mean 0.14% SD 0.52% Total 6/1608 (0.37%) #Bone: Osteosarcoma or Osteoma O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%)	1/50 (2%)	0/50 (0%)					
#Bone: Osteosarcoma or Osteoma 0/50 (0%) 0/	0/50 (0%)	0/50 (0%)					
#Bone: O/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) O/50 (0%) 0/50 (0%) O/50 (0%)	1/50 (2%)	0/50 (0%)					
O/50 (0%) O/50	0/60 (0%)	0/50 (0%)					
O/50 (0%)	0/50 (0%)	0/50 (0%)					
Overall Incidence Total 2/1558 (0.13%) Mean 0.14% SD 0.52% Total 6/1608 (0.37%)	0/50 (0%)	0/50 (0%)					
Wear Il Incidence Total 2/1558 (0.13%) Mean 0.14% SD 0.52% Total 6/1608 (0.37%) #Bone: Osteosarcoma or Osteoma 0/50 (0%) 0/50	0/50 (0%)	0/50 (0%)					
#Bone: Osteosarcoma or Osteoma 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%)	Mean 0.37%	SD 0.76%					
Osteosarcoma or Osteoma 0/50 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/100 (0%) 0/50 (0%) 0/50 (0%) 0/99 (0%) 0/50 (0%) 0/50 (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%) 0/50 (0%) <td< td=""><td></td><td></td></td<>							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0/50 (0%)	1/100 (1%)					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0/50 (0%)	0/49 (0%)					
0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)					
0/50 (0%) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/60 (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%)	1/50 (2%)	1/50 (2%)					
0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 0/60 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 1/50 (2%) 0/50 (0%) 1/50 (2%)	0/50 (0%)	0/50 (0%)					
0/50 (0%) 0/60 (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%)	1/50 (2%)	0/50 (0%)					
0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (2%)	0/60 (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%)					
	0/50 (0%)	0/50 (0%)					
Overall Incidence Total 2/1558 (0.13%) Mean 0.14% SD 0.52% Total 8/1608 (0.5%)	Mean 0.5%	SD 0.86%					

^{*:} 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		
#Bone:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.0		Mean 0		SD 0.379		Total	0/1608	(0%)	Mea	n 0%	SD	0%
*Brain:														
Meningioma Malignant		0/50	(00()	0/50	(00/)	0/400	(00/)		1/50	(20/)	0/50	(00/)	0/00	(00/)
		0/50 0/100	(0%) (0%)	0/50 0/50	(0%) (0%)	0/100 0/50	(0%) (0%)		1/50 0/98	(2%) (0%)	0/50 0/50	(0%) (0%)	0/99 0/49	(0%) (0%)
		0/100	(0%)	0/30	(0%)	0/50	(0%)		0/98	(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%)	0/30	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/00	(070)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1557 (09	%)	Mean		SD 0%		Total	1/1606 (0			0.07%	SD 0.	
*Brain: Meningioma: Benign, N	Malignant NOS													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/98	(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%)		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1557 (09	%)	Mean	0%	SD 0%		Total	1/1606 (0).06%)	Mean	0.07%	SD 0	.37%

^{*:} 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		
*Brain:														
Oligodendroglioma Ber	nign													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/98	(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%)		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1557 (0		Mean	0%	SD 0%		Total	1/1606 (0).06%)	Mean	0.07%	SD 0	.37%
*Brain:														
Oligodendroglioma Mal	lignant													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/98	(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%)		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1557 (0.0	,	Mean 0		SD 0.379		Total	0/1606	(0%)	Mea	n 0%	SD	0%
*Brain:														
Oligodendroglioma, Gli	oma, or Astroc	ytoma												
- '		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/98	(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%)		0/50	(0%)	1/50	(2%)	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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1557 (0.0	16%)	Mean 0	, ,	SD 0.379	0/.	Total	1/1606 (0	. ,		0.07%	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

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					Male						F	emale		
Brain:		,												
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/98	(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%)		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)
Overall Incidence	Total	1/1557 (0.00		Mean 0		SD 0.379	%	Total	0/1606	(0%)	Mea	n 0%	SD	0%
Clitoral/Preputial Gland:														
		0/49	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/49	(0%)	0/49	(0%)		0/95	(0%)	0/41	(0%)	0/40	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	0/48	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/47	(0%)	0/39	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/45	(0%)	0/50	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/43	(0%)	0/58	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/42	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)		0/40	(0%)	0/50	(0%)	0/39	(0%)
			` ,	0/49	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	1/1552 (0.00		Mean 0	07%	SD 0.379	%	Total	0/1506	(0%)		n 0%	SD	0%
Clitoral/Preputial Gland: Carcinoma									•••••					
		0/49	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/99	(1%)
		0/100	(0%)	0/49	(0%)	0/49	(0%)		1/95	(1%)	0/41	(0%)	0/40	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	0/48	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/47	(0%)	0/39	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/45	(0%)	0/50	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/43	(0%)	0/58	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/42	(0%)	1/49	(2%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)		0/40	(0%)	0/50	(0%)	0/39	(0%)
			, ,	0/49	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/1552 (09	%)	Mean	, ,	SD 0%	, ,	Total	3/1506 (. ,		0.14%	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: 17

					Male						F	emale		
*Clitoral/Preputial Gland:														
Carcinoma or Adenoma														
		0/49	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/99	(1%)
		0/100	(0%)	0/49	(0%)	0/49	(0%)		1/95	(1%)	0/41	(0%)	0/40	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	0/48	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/47	(0%)	0/39	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/45	(0%)	0/50	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/43	(0%)	0/58	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/42	(0%)	1/49	(2%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)		0/40	(0%)	0/50	(0%)	0/39	(0%)
				0/49	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	1/1552 (0.0		Mean 0	.07%	SD 0.379	%	Total	3/1506 (0.2%)	Mean	0.14%	SD 0	.44%
Clitoral/Preputial Gland: Hemangiosarcoma														
3		0/49	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/49	(0%)	0/49	(0%)		0/95	(0%)	0/41	(0%)	0/40	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	0/48	(0%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)		0/47	(0%)	0/39	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/45	(0%)	0/50	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/43	(0%)	0/58	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/42	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)		0/40	(0%)	0/50	(0%)	0/39	(0%)
			()	0/49	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	1/1552 (0.0	,	Mean 0	.07%	SD 0.389	%	Total	0/1506	(0%)	Mea	ın 0%	SD	0%
Clitoral/Preputial Gland: Squamous Cell Carcinoma												•••••		
		0/49	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/49	(0%)	0/49	(0%)		0/95	(0%)	0/41	(0%)	0/40	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/46	(0%)	0/48	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/47	(0%)	0/39	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/45	(0%)	0/50	(0%)	0/45	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		1/43	(2%)	0/58	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/42	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)		0/40	(0%)	0/50	(0%)	0/39	(0%)
				0/49	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/1552 (09	%)	Mean	0%	SD 0%		Total	1/1506 (0	0.07%)	Mean	0.08%	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

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Report Date: 06/03/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

				Male						F	emale		
#Coagulating Gland: Adenoma													
		0/50 (0	%) 0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		`	%) 0/50	(0%)	1/50	(2%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		•	%) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0	%) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0	%) 0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0	%) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0	%) 0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50 (0	%) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.06%)	Mean	0.07%	SD 0.379	%	Total	0/1608	(0%)	Mea	n 0%	SD	0%
tΕar:							• • • • • • • • • • • • • • • • • • • •						
Neural Crest Tumor, Ma	lignant												
		0/50 (0	%) 0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100 (0	%) 0/50	(0%)	0/50	(0%)		0/99	(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%)
		`	%) 0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		`	%) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			%) 1/60	(2%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		`	%) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.06%)	Mean	0.06%	SD 0.319	%	Total	0/1608	(0%)	Mea	ın 0%	SD	0%
Epididymis: Hemangiosarcoma													
_		0/50 (0	%) 0/50	(0%)	1/100	(1%)							
		0/100 (0	%) 0/50	(0%)	0/50	(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	%) 0/60	(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%)							
Overall Incidence	Total	1/1558 (0.06%)	Mean	0.03%	SD 0.199	%							

^{*:} 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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Report Date: 06/03/2022

SD 0%

Mean 0%

Male **Female** *Epididymis: Sarcoma 0/50 (0%)0/50 (0%)0/100 (0%)0/100 (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%)0/60 (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%)Overall Incidence Total 1/1558 (0.06%) Mean 0.07% SD 0.37% #Eye: Sarcoma 0/100 0/100 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)(0%)0/100 (0%)0/50 (0%)0/50 (0%)0/99 (0%)0/50 (0%)0/49 (0%)(0%)(2%)0/50 0/50 1/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (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 0/50 (0%)(0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)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%)Mean 0.07% SD 0.37% Mean 0.07% SD 0.37% **Overall Incidence** Total 1/1558 (0.06%) Total 1/1608 (0.06%) *Gallbladder: Adenoma 0/50 (0%)0/45 (0%)0/100 (0%)0/50 (0%)0/49 (0%)0/100 (0%)0/100 (0%)0/43 (0%)0/42 (0%)0/99 (0%)0/38 (0%)0/41 (0%)0/49 (0%)0/45 (0%)0/48 (0%)0/49 (0%)0/42 (0%)0/50 (0%)1/42 (2%)0/40 (0%)0/48 (0%)0/45 (0%)0/39 (0%)0/44 (0%)0/43 (0%)0/46 (0%)0/43 (0%)0/46 (0%)0/50 (0%)0/42 (0%)0/40 (0%)0/46 (0%)0/44 (0%)0/42 (0%)0/49 0/47 (0%)(0%)0/42 (0%)0/54 (0%)0/49 (0%)0/47 (0%)0/54 (0%)0/49 (0%)0/44 (0%)0/48 0/38 (0%)0/50 (0%)0/40 (0%)0/45 (0%)(0%)0/39 (0%)(0%)0/42 0/40 (0%)0/48 0/46 0/48 (0%)(0%)(0%)(0%)0/44 (0%) 0/46 (0%)0/40 0/39 0/47 (0%)(0%)

SD 0.44%

0/1472 (0%)

Total

Total

1/1403 (0.07%)

Mean 0.08%

Overall Incidence

^{*:} 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		
Gallbladder: Sarcoma														
Sarconia		0/50	(0%)	0/45	(0%)	0/100	(0%)		0/50	(0%)	0/49	(0%)	0/100	(0%)
		0/100	(0%)	0/43	(0%)	0/100	(0%)		0/30	(0%)	0/49	(0%)	0/100	(0%)
		0/100	(0%)	0/45	(0%)	0/42	(0%)		0/49	(0%)	0/30	(0%)	0/50	(0%)
		0/49	(0%)	0/43	(0%)	0/48	(0%)		0/49	(0%)	0/42	(0%)	0/30	(0%)
		0/42	(0%)	0/40	(0%)	0/48	(0%)		0/45	(0%)	0/59	(0%)	0/44	(0%)
		0/43	(0%)	0/46	(0%)		(0%)		0/40	(0%)	0/30	(0%)	0/42	(0%)
			` '		` ,	0/44	` ,			` ,		` ,		` ,
		0/42	(0%)	0/54	(0%)	0/49	(0%)		0/47	(0%)	0/54	(0%)	0/49	(0%)
		0/38	(0%)	0/44	(0%)	0/50	(0%)		0/40	(0%)	1/45	(2%)	0/48	(0%)
		0/39	(0%)	0/48	(0%)	0/42	(0%)		0/40	(0%)	0/48	(0%)	0/46	(0%)
		0// 100 /00		0/39	(0%)	0/44	(0%)		0/46	(0%)	0/47	(0%)	0/40	(0%)
verall Incidence	Total	0/1403 (09	,	Mean		SD 0%		Total	1/1472 (0	,		0.07%).41%
Harderian Gland: Adenoma														
		5/50	(10%)	6/50	(12%)	8/100	(8%)		10/50	(20%)	1/50	(2%)	2/100	(2%)
		4/100	(4%)	8/50	(16%)	6/50	(12%)		3/99	(3%)	8/50	(16%)	3/49	(6%)
		5/50	(10%)	9/50	(18%)	2/50	(4%)		3/50	(6%)	9/50	(18%)	1/50	(2%)
		5/50	(10%)	6/50	(12%)	7/50	(14%)		4/50	(8%)	4/50	(8%)	7/50	(14%)
		1/50	(2%)	3/49	(6%)	5/50	(10%)		3/50	(6%)	2/50	(4%)	6/50	(12%)
		8/50	(16%)	9/50	(18%)	4/50	(8%)		4/50	(8%)	3/50	(6%)	6/50	(12%)
		10/50	(20%)	4/60	(7%)	3/50	(6%)		3/50	(6%)	4/60	(7%)	2/50	(4%)
		6/50	(12%)	4/50	(8%)	4/50	(8%)		3/50	(6%)	2/50	(4%)	0/50	(0%)
		7/50	(14%)	7/50	(14%)	8/50	(16%)		4/50	(8%)	5/50	(10%)	2/50	(4%)
		.,	(, . ,	3/49	(6%)	6/50	(12%)		3/50	(6%)	9/50	(18%)	11/50	(22%)
verall Incidence	Total	163/1558 (10	,	Mean 10	0.79%	SD 4.61	%	Total	127/1608	(7.9%)	Mean	8.26%	SD 5	5.77%
Harderian Gland: Carcinoma	•••••		•••••											
		1/50	(2%)	1/50	(2%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	1/100	(1%)
		0/100	(0%)	4/50	(8%)	3/50	(6%)		1/99	(1%)	5/50	(10%)	1/49	(2%)
		0/50	(0%)	2/50	(4%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	2/50	(4%)		2/50	(4%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	2/50	(4%)		0/50	(0%)	2/50	(4%)	1/50	(2%)
		3/50	(6%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	1/50	(2%)
		1/50	(2%)	1/60	(2%)	0/50	(0%)		1/50	(2%)	1/60	(2%)	0/50	(2 %)
		1/50	(2%)	2/50	(4%)	0/50	(0%)		0/50	(2%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)		(0%)	0/50	(0%)			(2%)		` ,		(0%)
		0/50	(070)	0/50 0/49	` '		(0%)		1/50 1/50	` '	2/50 1/50	(4%)	0/50 1/50	` ,
S	T-1-1	07/4550 /4 7	700()		(0%)	0/50	` '	T-1-1		(2%)		(2%)		(2%)
Overall Incidence	Total	27/1558 (1.7	,	Mean 1		SD 2.29		Total	27/1608 (1.68%)	Mean	1.72%	SD 2	2.07%

^{*:} 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: 06/03/2022

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

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male	Female
#Harderian Gland:				
Carcinoma or Adenoma				
		6/50 (12%)	7/50 (14%) 8/100 (8%)	11/50 (22%) 1/50 (2%) 3/100 (3%)
		4/100 (4%)	11/50 (22%) 9/50 (18%)	4/99 (4%) 12/50 (24%) 4/49 (8%)
		5/50 (10%)	10/50 (20%) 3/50 (6%)	3/50 (6%) 10/50 (20%) 1/50 (2%)
		6/50 (12%)	6/50 (12%) 9/50 (18%)	6/50 (12%) 4/50 (8%) 7/50 (14%)
		1/50 (2%)	3/49 (6%) 7/50 (14%)	3/50 (6%) 4/50 (8%) 7/50 (14%)
		11/50 (22%)	10/50 (20%) 5/50 (10%)	4/50 (8%) 4/50 (8%) 7/50 (14%)
		11/50 (22%)	5/60 (8%) 3/50 (6%)	4/50 (8%) 5/60 (8%) 2/50 (4%)
		7/50 (14%)	6/50 (12%) 4/50 (8%)	3/50 (6%) 4/50 (8%) 0/50 (0%)
		7/50 (14%)	7/50 (14%) 8/50 (16%)	5/50 (10%) 7/50 (14%) 2/50 (4%)
			3/49 (6%) 6/50 (12%)	4/50 (8%) 10/50 (20%) 12/50 (24%)
Overall Incidence	Total	188/1558 (12.07%)	Mean 12.5% SD 5.63%	Total 153/1608 (9.51%) Mean 9.92% SD 6.62%
*Heart: Hemangiosarcoma				
_		0/50 (0%)	1/50 (2%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 0/99 (0%)
		0/100 (0%)	0/50 (0%) 1/50 (2%)	0/99 (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%)
		2/50 (4%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		1/50 (2%)	0/60 (0%) 0/50 (0%)	1/50 (2%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 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%) 0/49 (0%)
Overall Incidence	Total	5/1557 (0.32%)	Mean 0.34% SD 0.94%	Total 2/1605 (0.12%) Mean 0.13% SD 0.51%
*Heart: Sarcoma				
		0/50 (0%)	0/50 (0%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 0/99 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (0%)	0/99 (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%) 0/49 (0%)
		0/50 (0%)	0/48 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 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%) 0/49 (0%)
Overall Incidence	Total	1/1557 (0.06%)	Mean 0.07% SD 0.38%	Total 0/1605 (0%) Mean 0% 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

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					Male						F	emale		
Heart:														
Schwannoma Malignant														
		1/50	(2%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1557 (0.0		Mean 0		SD 0.379	%	Total	0/1605	(0%)	Mea	n 0%	SD	0%
#Intestine Large: Cecum: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	1/50	(2%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	2/1558 (0.1		Mean 0		SD 0.529		Total	0/1608			n 0%	SD	0%
fintestine Large: Cecum: Carcinoma or Adenoma									••••					
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	1/50	(2%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	2/1558 (0.1	3%)	Mean 0	14%	SD 0.529	%	Total	0/1608	(0%)	Mea	n 0%	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

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					Male						F	emale		
#Intestine Large: Cecum: Leiomyoma									,					
Leiomyoma		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		5,55	(0,0)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1558 (09		Mean	0%	SD 0%		Total	4/1608 (0			0.27%	SD 1	
#Intestine Large: Cecum: Leiomyosarcoma								••••••						
•		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	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%)
Overall Incidence	Total	0/1558 (09		Mean		SD 0%		Total	2/1608 (0			0.13%	SD 0	.51%
#Intestine Large: Cecum: Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	1/50	(2%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	2/1558 (0.13	3%)	Mean 0	14%	SD 0.529	%	Total	0/1608	(0%)	Mea	n 0%	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

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					Male						F	emale		
Intestine Large: Colon/Rectu	um:													
Leiomyoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (09		Mean		SD 0%		Total	1/1608 (0		Mean	0.07%	SD 0	.37%
#Intestine Small: Duodenum: Adenoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	2/49	(4%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	5/1558 (0.3		Mean 0	35%	SD 0.959	%	Total	3/1608 (0).19%)		0.2%	SD 0	.61%
Intestine Small: Duodenum:														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (09	9/.)	Mean		SD 0%	. ,	Total	1/1608 (0	. ,		0.07%	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

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					Male						F	emale		
Intestine Small: Duodenum: Hemangioma														
3		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
verall Incidence	Total	1/1558 (0.0	,	Mean 0		SD 0.379		Total	0/1608			n 0%	SD	0%
Intestine Small: Duodenum: Hemangiosarcoma														
•		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	1/60	(2%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
verall Incidence	Total	1/1558 (0.0	,	Mean 0		SD 0.319		Total	0/1608			n 0%	SD	
Intestine Small: Duodenum: Polyp Adenomatous														
		1/50	(2%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	1/50	(2%)	0/100	(0%)
		2/100	(2%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		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%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)	1/50	(2%)
			· -/	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	8/1558 (0.5	194)	Mean 0	. ,	SD 0.999	. ,	Total	4/1608 (, ,		0.27%	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: 26

					Male						F	emale		
#Intestine Small: Ileum:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1558 (0.0	,	Mean 0		SD 0.37		Total	2/1608 (0			0.13%	SD 0	
fIntestine Small: Jejunum: Adenoma														
, idonoma		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	2/1558 (0.1		Mean 0	14%	SD 0.52	% ` ′	Total	0/1608	(0%)	Mea	n 0%	SD	0%
#Intestine Small: Jejunum: Carcinoma										•••••				
our officering		2/50	(4%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		3/100	(3%)	1/50	(2%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/43	(0%)
		3/50	(6%)	4/50	(8%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	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%)	0/50	(0%)
		0/50	(0%)	2/60	(3%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		2/50	(4%)	0/50	(0%)	5/50	(10%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(4%)	3/50	(6%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/30	(070)	0/49	(0%)	2/50	(4%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	22/1550 (2.0)E0/\	Mean 2		SD 2.7%		Total				0.17%	SD 0	
Overall Incidence		32/1558 (2.0						Total	3/1608 (0). 19%)	iviean	0.17%	2D 0	.ט3%

^{*:} 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: 27

					Male						F	emale		
#Intestine Small: Jejunum	1:													
Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				1/49	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	3/1558 (0.1		Mean 0		SD 0.62	%	Total	0/1608	(0%)	Mea	n 0%	SD	0%
#Intestine Small: Site Uns Adenoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)
		1/50	(2%)	2/49	(4%)	1/50	(2%)		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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	7/1558 (0.4		Mean 0	49%	SD 1.03	%	Total	3/1608 (0	0.19%)	Mear	0.2%	SD 0	.61%
fIntestine Small: Site Uns Carcinoma														
		2/50	(4%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		3/100	(3%)	1/50	(2%)	0/50	(0%)		0/99	(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%)
		3/50	(6%)	4/50	(8%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	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%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	2/60	(3%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		2/50	(4%)	0/50	(0%)	5/50	(10%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	3/50	(6%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			` -/	0/49	(0%)	2/50	(4%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	33/1558 (2.1	. = = ()	Mean 2	, ,	SD 2.67	. ,	Total	6/1608 (0	, ,		0.37%	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: 06/03/2022

Species: MICE Strain: B6C3F1/N

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
Intestine Small: Site Un	•							
		2/50 (4%)	0/50 (0%)	1/100 (1%)		0/50 (0%)	0/50 (0%)	1/100 (1%)
		3/100 (3%)	1/50 (2%)	0/50 (0%)		0/99 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		3/50 (6%)	4/50 (8%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	3/49 (6%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/60 (3%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	5/50 (10%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	3/50 (6%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
			0/49 (0%)	3/50 (6%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	40/1558 (2.57%)	Mean 2.6%	SD 2.69%	Total	9/1608 (0.56%)	Mean 0.57%	SD 0.9%
ntestine Small: Site Un Hemangioma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (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%)		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%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (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%)
verall Incidence	Total	1/1558 (0.06%)	Mean 0.07%	SD 0.37%	Total	0/1608 (0%)	Mean 0%	SD 0%
ntestine Small: Site Un Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (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%)	0/49 (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%)	1/60 (2%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (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%)
verall Incidence	Total	1/1558 (0.06%)	Mean 0.06%	SD 0.31%	Total	0/1608 (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

Tumor Incidence for Selected Control Animal Groups

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Report Date: 06/03/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
#Intestine Small: Site Uns Polyp Adenomatous	specified:							
,,		1/50 (2%)	0/50 (0%)	1/100 (1%)		0/50 (0%)	1/50 (2%)	0/100 (0%)
		2/100 (2%)	0/50 (0%)	0/50 (0%)		0/99 (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%)
		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%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	` '	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)
		(,	1/49 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
verall Incidence	Total	11/1558 (0.71%)	Mean 0.66%	SD 1.21%	Total	4/1608 (0.25%)	Mean 0.27%	SD 0.69%
slets, Pancreatic: Adenoma								
		2/50 (4%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		1/100 (1%)	0/50 (0%)	1/49 (2%)		0/99 (0%)	1/49 (2%)	1/49 (2%)
		0/50 (0%)	1/49 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)
		1/49 (2%)	0/50 (0%)	2/50 (4%)		0/48 (0%)	0/46 (0%)	1/47 (2%)
		3/50 (6%)	2/49 (4%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/46 (2%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/59 (0%)	0/50 (0%)		0/49 (0%)	0/60 (0%)	0/49 (0%)
		2/48 (4%)	3/49 (6%)	3/50 (6%)		1/49 (2%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	` '	1/50 (2%)		1/49 (2%)	0/50 (0%)	0/50 (0%)
		0/10 (0/0)	0/46 (0%)	1/48 (2%)		3/49 (6%)	1/49 (2%)	0/46 (0%)
verall Incidence	Total	24/1542 (1.56%)	Mean 1.64%	SD 2.1%	Total	12/1582 (0.76%)	Mean 0.82%	SD 1.48%
·····		, ,	ivicali 1.0476			12/1302 (0.7070)	ivicaii 0.0270	
Islets, Pancreatic: Carcinoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/49 (0%)		0/99 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/48 (2%)	0/46 (0%)	0/47 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/46 (0%)	0/50 (0%)	0/49 (0%)
		1/50 (2%)	0/59 (0%)	0/50 (0%)		0/49 (0%)	0/60 (0%)	0/49 (0%)
		0/48 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)
			0/46 (0%)	0/48 (0%)		0/49 (0%)	0/49 (0%)	0/46 (0%)
Overall Incidence	Total	1/1542 (0.06%)	Mean 0.07%	SD 0.37%	Total	2/1582 (0.13%)	Mean 0.14%	SD 0.52%

^{*:} 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: 30

					Male						F	emale		
*Islets, Pancreatic:														
Carcinoma or Adenoma														
		2/50	(4%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		1/100	(1%)	0/50	(0%)	1/49	(2%)		0/99	(0%)	1/49	(2%)	1/49	(2%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	2/50	(4%)
		1/49	(2%)	0/50	(0%)	2/50	(4%)		1/48	(2%)	0/46	(0%)	1/47	(2%)
		3/50	(6%)	2/49	(4%)	1/49	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)		1/46	(2%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/59	(0%)	0/50	(0%)		0/49	(0%)	0/60	(0%)	0/49	(0%)
		2/48	(4%)	3/49	(6%)	3/50	(6%)		1/49	(2%)	0/49	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	1/50	(2%)		1/49	(2%)	0/50	(0%)	0/50	(0%)
				0/46	(0%)	1/48	(2%)		3/49	(6%)	1/49	(2%)	0/46	(0%)
Overall Incidence	Total	25/1542 (1.6		Mean 1		SD 2.08		Total	14/1582 (0.96%	SD 1	.49%
*Kidney: Renal Tubule: Adenoma														
		1/50	(2%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(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%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/58	(0%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/49	(0%)
		1/50	(2%)	1/49	(2%)	0/50	(0%)		0/49	(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%)
			()	1/49	(2%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	7/1550 (0.4		Mean 0	.49%	SD 0.889	%	Total	0/1595	(0%)	Mea	ın 0%	SD	0%
*Kidney: Renal Tubule: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/49	(2%)	1/50	(2%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/58	(0%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/49	(0%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			` '	0/49	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		4/1550 (0.2		Mean 0	` '	SD 0.719	` '	Total	0/1595	. ,		ın 0%		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

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					Male						F	emale		
Kidney: Renal Tubule:														
		1/50	(2%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/49	(2%)	1/50	(2%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/58	(0%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/49	(0%)
		2/50	(4%)	1/49	(2%)	0/50	(0%)		0/49	(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%)
		0,00	(0,0)	1/49	(2%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
verall Incidence	Total	11/1550 (0.7		Mean 0	76%	SD 1.139	%	Total	0/1595	(0%)	Mea	n 0%	SD	0%
								•••••	•••••					
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(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%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/58	(0%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/49	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
verall Incidence	Total	0/1550 (09		Mean		SD 0%		Total	1/1595 (0			0.07%	SD 0	
Liver:														
Cholangiocarcinoma		0.470	(224)	0./=0	(224)	2/122	(001)		0.450	(001)	0/50	(221)	0/00	(224)
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	1/48	(2%)		0/50	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	2/1556 (0.1	3%)	Mean 0	14%	SD 0.539	%	Total	0/1601	(0%)	Mea	n 0%	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

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					Male						F	emale		
*Liver:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	1/50	(2%)	0/50	(0%)		0/99	(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%)
		0/50	(0%)	0/50	(0%)	0/50	(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%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		1/50	(2%)	0/60	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
				0/49	(0%)	0/48	(0%)		0/50	(0%)	1/49	(2%)	2/49	(4%)
Overall Incidence	Total	4/1556 (0.2	,	Mean 0		SD 0.7%	6	Total	6/1601 (0	.37%)	Mean	0.4%	SD 0	.98%
Liver:														
Hemangiosarcoma		2/50	(4%)	0/50	(0%)	0/100	(0%)		2/50	(4%)	0/50	(0%)	0/99	(0%)
		2/30 2/100	(4%)	0/50	(0%)	1/50	(2%)		0/99	(0%)	0/50	(0%)	0/99	(0%)
		2/100 2/50		0/50	(0%)	0/50	(0%)							
		2/50 3/50	(4%) (6%)	2/50	(4%)	1/50	(2%)		0/50 0/49	(0%) (0%)	1/50 1/50	(2%) (2%)	2/50 0/50	(4%) (0%)
		2/50	(4%)	1/49	(2%)	2/50	(4%)		0/49	(0%)	0/50	(2%)	1/50	(2%)
		2/50 2/50	(4%)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(2%)
		2/50 4/50	(8%)	1/60	(2%)	1/50	(2%)		1/50	(2%)	0/60	(0%)	0/30	(0%)
		2/50	(4%)	2/50	(4%)	2/50	(4%)		0/49	(0%)	0/60	(0%)	0/49	(0%)
		0/50	(0%)	1/50	(4%)	2/50 1/50	(2%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/30	(0%)	1/49	. ,	1/30	(2%)		2/50	. ,	1/49	. ,	1/49	(2%)
Overell lesidence	Tatal	27/4550 (2.4	2007)		(2%)		` ,	Tatal		(4%)		(2%)		
Overall Incidence	Total	37/1556 (2.3	38%)	Mean 2	.48% 	SD 1.98	% 	Total	12/1601 ().75%) 	wiean	0.8%	SD 1	.35%
Liver:														
Hepatoblastoma		0/=0	(00/)	o /= o	(00/)	24.22	(00()		2/-2	(00()	0/=0	(00()	0.400	(001)
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	1/50	(2%)	0/50	(0%)		0/99	(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%)	2/50	(4%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		2/50	(4%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/60	(2%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/49	(0%)
		0/50	(0%)	3/50	(6%)	5/50	(10%)		0/49	(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%)
				0/49	(0%)	6/48	(13%)		1/50	(2%)	1/49	(2%)	1/49	(2%)
Overall Incidence	Total	23/1556 (1.4	48%)	Mean 1	.59%	SD 3.19	6	Total	4/1601 (0	.25%)	Mean	0.27%	SD 0).7%

^{*:} 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: 06/03/2022

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

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
Liver:								
Hepatocellular Adenon	na							
		23/50 (46%)	11/50 (22%)	14/100 (14%)		14/50 (28%)	5/50 (10%)	7/99 (7%)
		20/100 (20%)	34/50 (68%)	22/50 (44%)		8/99 (8%)	18/50 (36%)	7/49 (14%)
		6/50 (12%)	18/50 (36%)	17/50 (34%)		4/50 (8%)	21/50 (42%)	11/50 (22%)
		22/50 (44%)	19/50 (38%)	23/50 (46%)		17/49 (35%)	7/50 (14%)	11/50 (22%)
		17/50 (34%)	17/49 (35%)	17/50 (34%)		12/50 (24%)	9/50 (18%)	13/50 (26%)
		28/50 (56%)	7/50 (14%)	17/50 (34%)		15/50 (30%)	3/50 (6%)	4/50 (8%)
		24/50 (48%)	18/60 (30%)	14/50 (28%)		10/50 (20%)	7/60 (12%)	6/49 (12%)
		18/50 (36%)	16/50 (32%)	19/50 (38%)		14/49 (29%)	9/49 (18%)	9/50 (18%)
		23/50 (46%)	19/50 (38%)	15/50 (30%)		9/50 (18%)	9/50 (18%)	6/50 (12%)
			18/49 (37%)	30/48 (63%)		24/50 (48%)	19/49 (39%)	30/49 (61%)
verall Incidence	Total	546/1556 (35.09%)	Mean 36.41%	SD 13.19%	Total	338/1601 (21.11%)	Mean 22.1%	SD 13.3%
Liver: Hepatocellular Carcino	ma							
ricpatoccitatar caronio	····u	14/50 (28%)	8/50 (16%)	13/100 (13%)		7/50 (14%)	0/50 (0%)	3/99 (3%)
		13/100 (13%)	13/50 (26%)	10/50 (20%)		4/99 (4%)	10/50 (20%)	4/49 (8%)
		9/50 (18%)	20/50 (40%)	14/50 (28%)		3/50 (6%)	10/50 (20%)	7/50 (14%)
		13/50 (26%)	11/50 (22%)	8/50 (16%)		5/49 (10%)	3/50 (6%)	3/50 (6%)
		11/50 (22%)	13/49 (27%)	12/50 (24%)		6/50 (12%)	2/50 (4%)	6/50 (12%)
		13/50 (26%)	4/50 (8%)	10/50 (20%)		5/50 (10%)	2/50 (4%)	1/50 (2%)
		10/50 (20%)	12/60 (20%)	8/50 (16%)		3/50 (6%)	2/60 (3%)	3/49 (6%)
		9/50 (18%)	23/50 (46%)	9/50 (18%)		4/49 (8%)	8/49 (16%)	2/50 (4%)
		16/50 (32%)	17/50 (34%)	14/50 (28%)		6/50 (12%)	6/50 (12%)	6/50 (12%)
		(, , ,	14/49 (29%)	20/48 (42%)		13/50 (26%)	3/49 (6%)	3/49 (6%)
verall Incidence	Total	361/1556 (23.2%)	Mean 23.96%	SD 8.81%	Total	140/1601 (8.74%)	Mean 9.12%	SD 5.99%
Liver:			• • • • • • • • • • • • • • • • • • • •					• • • • • • • • • • • • • • • • • • • •
Hepatocellular Carcino	ma or Hepatob	olastoma						
		14/50 (28%)	8/50 (16%)	13/100 (13%)		7/50 (14%)	0/50 (0%)	3/99 (3%)
		13/100 (13%)	14/50 (28%)	10/50 (20%)		4/99 (4%)	10/50 (20%)	4/49 (8%)
		9/50 (18%)	20/50 (40%)	14/50 (28%)		3/50 (6%)	10/50 (20%)	7/50 (14%)
		13/50 (26%)	12/50 (24%)	10/50 (20%)		5/49 (10%)	3/50 (6%)	3/50 (6%)
		11/50 (22%)	14/49 (29%)	12/50 (24%)		6/50 (12%)	2/50 (4%)	6/50 (12%)
		15/50 (30%)	4/50 (8%)	10/50 (20%)		5/50 (10%)	2/50 (4%)	1/50 (2%)
		10/50 (20%)	13/60 (22%)	8/50 (16%)		3/50 (6%)	2/60 (3%)	3/49 (6%)
		9/50 (18%)	24/50 (48%)	12/50 (24%)		4/49 (8%)	8/49 (16%)	2/50 (4%)
		16/50 (32%)	18/50 (36%)	14/50 (28%)		6/50 (12%)	6/50 (12%)	6/50 (12%)
			14/49 (29%)	23/48 (48%)		14/50 (28%)	4/49 (8%)	4/49 (8%)
Overall Incidence	Total	377/1556 (24.23%)	Mean 25.06%	SD 9.44%	Total	143/1601 (8.93%)	Mean 9.32%	SD 6.15%

^{*:} 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							Female		
*Liver:														
Hepatocellular Carcino	oma or Hepatoc	ellular Adenoma	1											
		32/50	(64%)	18/50	(36%)	26/100	(26%)		20/50	(40%)	5/50	(10%)	9/99	(9%)
		28/100	(28%)	40/50	(80%)	28/50	(56%)		12/99	(12%)	25/50	(50%)	11/49	(22%)
		15/50	(30%)	35/50	(70%)	29/50	(58%)		6/50	(12%)	29/50	(58%)	17/50	(34%)
		30/50	(60%)	23/50	(46%)	31/50	(62%)		19/49	(39%)	10/50	(20%)	13/50	(26%)
		26/50	(52%)	24/49	(49%)	27/50	(54%)		18/50	(36%)	10/50	(20%)	17/50	(34%)
		37/50	(74%)	10/50	(20%)	23/50	(46%)		19/50	(38%)	4/50	(8%)	5/50	(10%)
		28/50	(56%)	27/60	(45%)	20/50	(40%)		13/50	(26%)	9/60	(15%)	8/49	(16%)
		25/50	(50%)	36/50	(72%)	24/50	(48%)		18/49	(37%)	16/49	(33%)	10/50	(20%)
		34/50	(68%)	33/50	(66%)	26/50	(52%)		13/50	(26%)	12/50	(24%)	12/50	(24%)
			` ,	28/49	(57%)	41/48	(85%)		30/50	(60%)	22/49	(45%)	31/49	(63%)
Overall Incidence	Total	804/1556 (51.		Mean 5	3.47%	SD 16.05		Total	443/1601 (2	27.67%)		28.91%	SD 15	5.53%
Liver:														
Hepatocellular Carcino	oma, Hepatocel	lular Adenoma, c	or Hepato	blastoma										
-	-	32/50	(64%)	18/50	(36%)	26/100	(26%)		20/50	(40%)	5/50	(10%)	9/99	(9%)
		28/100	(28%)	41/50	(82%)	28/50	(56%)		12/99	(12%)	25/50	(50%)	11/49	(22%)
		15/50	(30%)	35/50	(70%)	29/50	(58%)		6/50	(12%)	29/50	(58%)	17/50	(34%)
		30/50	(60%)	24/50	(48%)	31/50	(62%)		19/49	(39%)	10/50	(20%)	13/50	(26%)
		26/50	(52%)	24/49	(49%)	27/50	(54%)		18/50	(36%)	10/50	(20%)	17/50	(34%)
		38/50	(76%)	10/50	(20%)	23/50	(46%)		19/50	(38%)	4/50	(8%)	5/50	(10%)
		28/50	(56%)	28/60	(47%)	20/50	(40%)		13/50	(26%)	9/60	(15%)	8/49	(16%)
		25/50	(50%)	36/50	(72%)	26/50	(52%)		18/49	(37%)	16/49	(33%)	10/50	(20%)
		34/50	(68%)	33/50	(66%)	26/50	(52%)		13/50	(26%)	12/50	(24%)	12/50	(24%)
			` ,	28/49	(57%)	41/48	(85%)		31/50	(62%)	22/49	(45%)	31/49	(63%)
Overall Incidence	Total	810/1556 (52.		Mean 5	3.87%	SD 16.18	3%	Total	444/1601 (2	27.73%)		28.98%	SD 15	5.67%
*Liver:														
Hepatocholangiocarci	noma													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		1/49	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/49	(2%)	5/50	(10%)		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%)	0/60	(0%)	2/50	(4%)		0/50	(0%)	0/60	(0%)	0/49	(0%)
		0/50	(0,0)				. ,		0/49			. ,	1/50	(2%)
		0/50 0/50	(0%)	0/50	(0%)	0/50	(0%)		0/40	(0%)	0/49	(0%)	1/50	(2/0)
				0/50 0/50	(0%) (0%)	0/50 0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(2%)
		0/50	(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

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					Male						F	emale		
Liver:		,												
Ito Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
O	T-1-1	4/4550 (0.0)	00()	0/49	(0%)	0/48	(0%)	T-1-1	0/50	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	1/1556 (0.00	,	Mean 0		SD 0.379		Total	0/1601	. ,		ın 0%	SD	
*Liver:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	1/49	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
	.	0/4550 /00		0/49	(0%)	0/48	(0%)	-	0/50	(0%)	1/49	(2%)	0/49	(0%)
Overall Incidence	Total	0/1556 (09	,	Mean		SD 0%		Total	2/1601 (0	,	Mean	0.14%	SD 0	.52%
Lung:														
Adenoma		0/50	(00/)	0/50	(00/)	0/4.00	(00()		4/50	(00/)	0/50	(00()	0/4.00	(00/)
		0/50	(0%)	0/50	(0%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	0/100	(0%)
		0/100 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)		0/99 0/50	(0%) (0%)	0/50	(0%) (0%)	0/49 0/50	(0%) (0%)
		0/50 0/49	(0%)	0/50 0/50	(0%)	0/50 0/50	(0%)		0/50 0/50	(0%)	0/50 0/50	(0%) (0%)	0/50 0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/30	(070)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1557 (0.00	6%)	Mean 0		SD 0.389	. ,	Total	1/1607 (0			0.07%	SD 0	
overall incidence		`	,						,	.00 /0)	iviedi	0.0170	3D 0	.51 /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: 36

					Male						F	emale			
*Lung:															
Alveolar/Bronchiolar A	Adenoma		(000()	/ = 0	(000()	2/100	(221)			(00()	a /= a	(00()	24.22	(221)	
			(20%)	14/50	(28%)	9/100	(9%)		4/50	(8%)	0/50	(0%)	3/100	(3%)	
			(12%)	13/50	(26%)	8/50	(16%)		5/99	(5%)	1/50	(2%)	1/49	(2%)	
			(12%)	6/50	(12%)	3/50	(6%)		0/50	(0%)	4/50	(8%)	2/50	(4%)	
			(24%)	10/50	(20%)	11/50	(22%)		4/50	(8%)	2/50	(4%)	2/49	(4%)	
			(26%)	2/49	(4%)	9/50	(18%)		3/50	(6%)	6/50	(12%)	4/50	(8%)	
			(22%)	11/50	(22%)	8/50	(16%)		1/50	(2%)	4/50	(8%)	0/50	(0%)	
			(16%)	9/60	(15%)	6/50	(12%)		1/50	(2%)	2/60	(3%)	5/50	(10%)	
			(26%)	12/50	(24%)	10/50	(20%)		2/50	(4%)	1/50	(2%)	1/50	(2%)	
		6/50	(12%)	6/50	(12%)	13/50	(26%)		2/50	(4%)	3/50	(6%)	1/50	(2%)	
				7/49	(14%)	6/50	(12%)		6/50	(12%)	1/50	(2%)	3/50	(6%)	
Overall Incidence	Total	264/1557 (16.9	,	Mean 17	7.41%	SD 6.52	:%	Total	74/1607	(4.6%)	Mean	4.65%	SD 3	3.35%	
*Lung: Alveolar/Bronchiolar (Carcinoma														
		4/50	(8%)	2/50	(4%)	7/100	(7%)		2/50	(4%)	1/50	(2%)	2/100	(2%)	
		9/100	(9%)	9/50	(18%)	8/50	(16%)		6/99	(6%)	3/50	(6%)	6/49	(12%)	
		7/50	(14%)	2/50	(4%)	3/50	(6%)		0/50	(0%)	0/50	(0%)	2/50	(4%)	
		5/49	(10%)	5/50	(10%)	9/50	(18%)		2/50	(4%)	1/50	(2%)	0/49	(0%)	
		6/50	(12%)	4/49	(8%)	5/50	(10%)		1/50	(2%)	1/50	(2%)	0/50	(0%)	
		1/50	(2%)	6/50	(12%)	2/50	(4%)		5/50	(10%)	0/50	(0%)	3/50	(6%)	
		5/50	(10%)	5/60	(8%)	2/50	(4%)		1/50	(2%)	3/60	(5%)	1/50	(2%)	
		6/50	(12%)	7/50	(14%)	4/50	(8%)		1/50	(2%)	1/50	(2%)	0/50	(0%)	
		7/50	(14%)	7/50	(14%)	12/50	(24%)		0/50	(0%)	2/50	(4%)	0/50	(0%)	
				5/49	(10%)	4/50	(8%)		1/50	(2%)	1/50	(2%)	1/50	(2%)	
Overall Incidence	Total	158/1557 (10.1	,	Mean 10		SD 4.95		Total	47/1607	` ,		2.84%	SD 2		
*Lung:															••••
Alveolar/Bronchiolar C	arcinoma or A				(0.00()	4.4/4.00	(4.40()		0/50	(4.00()	4/50	(00()	E/4.00	(50()	
			(28%)	16/50	(32%)	14/100	(14%)		6/50	(12%)	1/50	(2%)	5/100	(5%)	
			(20%)	19/50	(38%)	15/50	(30%)		11/99	(11%)	4/50	(8%)	7/49	(14%)	
			(26%)	8/50	(16%)	6/50	(12%)		0/50	(0%)	4/50	(8%)	3/50	(6%)	
			(33%)	14/50	(28%)	19/50	(38%)		6/50	(12%)	3/50	(6%)	2/49	(4%)	
			(36%)	6/49	(12%)	14/50	(28%)		4/50	(8%)	6/50	(12%)	4/50	(8%)	
			(24%)	14/50	(28%)	9/50	(18%)		6/50	(12%)	4/50	(8%)	3/50	(6%)	
			(26%)	14/60	(23%)	8/50 43/50	(16%)		2/50	(4%)	5/60	(8%)	6/50 1/50	(12%)	
			(34%)	18/50	(36%)	13/50	(26%)		3/50	(6%)	2/50	(4%)	1/50	(2%)	
		13/50	(26%)	12/50	(24%)	22/50	(44%)		2/50	(4%)	5/50	(10%)	1/50	(2%)	
				12/49	(24%)	10/50	(20%)		6/50	(12%)	2/50	(4%)	4/50	(8%)	
Overall Incidence	Total	399/1557 (25.6	53%)	Mean 26	5.23%	SD 8.17	%	Total	118/1607	(7.34%)	Mean	7.29%	SD 3	3.76%	

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

^{#:} Denominator is number of animals necropsied

*Lung:

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

Hemangiosarcoma

Overall Incidence

*Lung: Sarcoma 0/50

0/50

0/49

0/50

0/50

1/50

0/50

0/50

3/1557 (0.19%)

0/50

0/100

0/50

0/49

0/50

0/50

0/50

0/50

0/50

0/1557 (0%)

Total

Total

1/100

(0%)

(1%)

(0%)

(0%)

(0%)

(0%)

(2%)

(0%)

(0%)

(0%)

(0%)

(0%)

(0%)

(0%)

(0%)

(0%)

(0%)

(0%)

Toxicology Data Management System

Page: 37 Tumor Incidence for Selected Control Animal Groups Report Date: 06/03/2022 **Route: ALL ROUTES** Vehicle: ALL VEHICLES Male **Female** 0/50 (0%)0/100 (0%)0/50 (0%)0/50 (0%)0/100 (0%)0/50 (0%)0/50 (0%)0/99(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/50 0/60 0/50 (0%)0/50 0/60 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)(0%)Mean 0.17% SD 0.54% Total 1/1607 (0.06%) Mean 0.07% SD 0.37% 0/100 0/100 0/50 (0%)(0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/99 (0%)0/50 (0%)0/49 (0%)(0%)(0%)0/50 0/50 0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/49 (2%)0/50 0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 (0%)(0%)0/60 (0%)0/50 (0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (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%)Mean 0% SD 0% Total Mean 0.07% SD 0.37% 1/1607 (0.06%)

#Lymph Node:
Hemangiosarcoma

Overall Incidence

%) 0/60 %) 0/50 %) 0/50 0/49	(0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%)		0/50 0/50 0/50 1/50	(0%) (0%) (0%) (2%)	0/60 0/50 0/50 0/50	(0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%)
%) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
	` ,		` '			` ,		` '		` '
%) 0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
%) 0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
	6) 0/50 6) 0/50 6) 0/50 6) 0/49 6) 0/50	6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/50 (0%) 6) 0/49 (0%) 6) 0/50 (0%)	6) 0/50 (0%) 0/50 6) 0/50 (0%) 0/50	6) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%)	6) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 6) 0/49 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%)	6) 0/50 (0%) 0/50 (0%) 0/99 6) 0/50 (0%) 0/50 (0%) 0/50 6) 0/50 (0%) 0/50 (0%) 0/50 6) 0/49 (0%) 0/50 (0%) 0/50 6) 0/50 (0%) 0/50 (0%) 0/50	6) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 6) 0/49 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%)	60 0/50 (0%) 0/50 (0%) 0/99 (0%) 0/50 60 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 60 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 60 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 60 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50	6) 0/50 (0%) 0/50 (0%) 0/99 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 6) 0/50 (0%) 0/50 (0%) 0/50 (0%)	6) 0/50 (0%) 0/50 (0%) 0/99 (0%) 0/50 (0%) 0/49 6) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 6) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 6) 0/49 (0%) 0/50 (0%) 0/50 (0%) 0/50 6) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 6) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50

Total

^{*:} 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: 38

					Male						F	emale		
#Lymph Node:														,
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1558 (0%		Mean		SD 0%		Total	2/1608 (0		Mean	0.13%	SD 0	.51%
#Lymph Node, Bronchial: Hemangiosarcoma														
3		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)
Overall Incidence	Total	1/1558 (0.06		Mean 0	.07%	SD 0.379	%	Total	0/1608	(0%)	Mea	n 0%	SD	0%
Lymph Node, Mandibular: Mast Cell Tumor Malignant					• • • • • • • • • • • • • • • • • • • •									
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0,00	(070)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1558 (0%	۷)	Mean	. ,	SD 0%	. ,	Total	1/1608 (0	. ,		0.03%	SD 0	
overall incluence		,	,						1/1000 (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:** 39 Report Date: 06/03/2022

			Male	Female
#Lymph Node, Mediastinal: Hemangiosarcoma				
_		0/50 (0%)	0/50 (0%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (0%)	0/99 (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%)	0/49 (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%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/60 (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%)
verall Incidence	Total	1/1558 (0.06%)	Mean 0.07% SD 0.37%	Total 0/1608 (0%) Mean 0% SD 0%
Lymph Node, Mesenteric: Fibrous Histiocytoma				
•		0/50 (0%)	0/50 (0%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (0%)	0/99 (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%)	0/49 (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%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	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%)
verall Incidence	Total	0/1558 (0%)	Mean 0% SD 0%	Total 1/1608 (0.06%) Mean 0.07% SD 0.37%
Lymph Node, Mesenteric: Hemangioma				
_		2/50 (4%)	0/50 (0%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (0%)	0/99 (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%)	0/49 (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%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%)
		2/1558 (0.13%)	,	Total 0/1608 (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

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Report Date: 06/03/2022

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

Length of Study: CHRONIC

			Male				Female	
Lymph Node, Mesenter	ic:							
Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (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%)	0/49 (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%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (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%)
verall Incidence	Total	1/1558 (0.06%)	Mean 0.07%	SD 0.37%	Total	0/1608 (0%)	Mean 0%	SD 0%
ymph Node, Mesenter Plasma Cell Tumor Ma	ic:							
		0/50 (0%)	0/50 (0%)	1/100 (1%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (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%)	0/49 (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%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (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%)
verall Incidence	Total	1/1558 (0.06%)	Mean 0.03%	SD 0.19%	Total	0/1608 (0%)	Mean 0%	SD 0%
ymph Node, Mesenter Sarcoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (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%)	0/49 (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%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	1/60 (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%)
verall Incidence	Total	0/1558 (0%)	Mean 0%	SD 0%	Total	2/1608 (0.12%)	Mean 0.12%	SD 0.47%

^{*:} 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: 41

					Male						F	emale		
#Mammary Gland: Adenoma														
		0/50 ((0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
			(0%)	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%)	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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 ((0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		,	()	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
verall Incidence	Total	0/1558 (0%)		Mean	, ,	SD 0%	()	Total	1/1608 (0			0.07%	SD 0.	
Mammary Gland: Carcinoma														
		0/50 ((0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	1/50	(2%)	1/49	(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%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50 ((0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50 ((0%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	1/50	(2%)	1/50	(2%)
		0/50 ((0%)	0/60	(0%)	0/50	(0%)		1/50	(2%)	0/60	(0%)	0/50	(0%)
		0/50 ((0%)	0/50	(0%)	0/50	(0%)		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%)
verall Incidence	Total	1/1558 (0.06%	•	Mean 0.		SD 0.37%		Total	13/1608 (,	Mean	0.87%	SD 1.	.14%
Mammary Gland: Carcinoma or Adenoma														
			(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	0/100	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	1/50	(2%)	1/49	(2%)
		,	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	2/50	(4%)
		,	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		,	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
			(0%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	1/50	(2%)	1/50	(2%)
		,	(0%)	0/60	(0%)	0/50	(0%)		1/50	(2%)	0/60	(0%)	0/50	(0%)
		,	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 ((0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1558 (0.06%	6)	Mean 0.	07%	SD 0.379	6	Total	14/1608 (3 87%)	Mean	0.93%	SD 1.	26%

^{*:} 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: 42

					Male						F	emale		
#Mammary Gland:							,							
Fibroma, Fibroadenoma	a or Adenoma													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (09		Mean	0%	SD 0%		Total	1/1608 (0			0.07%	SD 0	
#Mammary Gland: Fibroma, Fibroadenoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	1/50	(2%)	1/49	(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%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		2/50	(4%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		1/50	(2%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		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%)
Overall Incidence	Total	1/1558 (0.0	,	Mean 0		SD 0.379		Total	14/1608 (,		0.93%	SD 1	.26%
#Mesentery: Fibrosarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
		1/1558 (0.0		Mean 0	` '	SD 0.379	'	Total	1/1608 (0	. ,		0.03%	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

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					Male						F	emale		
#Mesentery:														
Fibrous Histiocytoma														
			(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(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%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/1558 (0%)		Mean		SD 0%		Total	1/1608 (0	.06%)	Mean	0.07%	SD 0	.37%
#Mesentery: Hemangioma														
_		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
			(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (0%)		Mean		SD 0%		Total	2/1608 (0			0.1%	SD (
#Mesentery: Hemangiosarcoma														
_		0/50	(0%)	0/50	(0%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	0/100	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
			(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0%)	0/50	(0%)	0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			•	0/49	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1558 (0%))	Mean	0%	SD 0%		Total	3/1608 (0	.19%)	Mean	0.2%	SD 0	61%

^{*:} 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: 44

					Male						F	emale		
#Mesentery:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.06		Mean 0		SD 0.379	%	Total	0/1608	(0%)		ın 0%	SD	0%
Mesentery: Sarcoma														
ou. oou		1/50	(2%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(0%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)
		0/00	(070)	0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/1558 (0.06	30/.)	Mean 0		SD 0.379		Total	4/1608 (0			0.27%	SD 0	
Nose: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/96	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/49	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(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%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/1551 (0%	%)	Mean	0%	SD 0%		Total	1/1605 (0	06%)	Mean	0.07%	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: 45

					Male						F	emale		
*Nose:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/96	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/49	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(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%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1551 (09		Mean	0%	SD 0%		Total	1/1605 (0	.06%)	Mean	0.07%	SD 0	.37%
*Nose:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/96	(0%)		0/50	(0%)	0/50	(0%)	0/99	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/49	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	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%)
				0/48	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1551 (09	,	Mean		SD 0%		Total	1/1605 (0	,		0.07%	SD 0	
#Oral Cavity (Oral Mucosa Papilloma Squamous o	a, Tongue, Phar													
r apinoma oquamous o	Таршоша	0/50	(0%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		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%)
		3, 30	(0,0)	0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
				5, 10					0,00	(0,0)				(0,0)

^{*:} 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

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Report Date: 06/03/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

		,		Male						F	emale		
#Oral Cavity (Oral Mucos		rynx, Tooth, Gingiva)	:										
Squamous Cell Carcino	oma												
		0/50 (0%	,	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100 (0%	•	(2%)	0/50	(0%)		1/99	(1%)	0/50	(0%)	1/49	(2%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		1/50 (2%		(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%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
			0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	2/1558 (0.13%)	Mean 0		SD 0.52		Total	6/1608 (0).37%)	Mean	0.37%	SD 0.	.77%
#Oral Cavity (Oral Mucos			:										
Squamous Cell Carcino	oma, Papilloma	Squamous, or Papill	oma										
		0/50 (0%	6) 0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100 (0%	6) 1/50	(2%)	0/50	(0%)		1/99	(1%)	0/50	(0%)	1/49	(2%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		1/50 (2%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	6) 0/50	(0%)	1/50	(2%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
			0/49	(0%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	4/1558 (0.26%)	Mean 0	.24%	SD 0.649	%	Total	8/1608 (0.5%)	Mear	0.5%	SD 1.	.01%
#Oral Mucosa:													
Squamous Cell Carcino	oma												
oquamous con caronic	Ju	0/50 (0%	6) 0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100 (0%		(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50 (0%	,	(0%)	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%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%	,	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		(0,	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/1558 (0.06%)	Mean 0	` '	SD 0.37	` ,	Total	2/1608 (0	` ,		0.13%	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

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			М	ale						F	emale		
Oral Mucosa:													
Squamous Cell Papillo	ma												
		0/50 (09		(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100 (09		(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50 (09		(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (09		(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (09		(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50 (09		(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (09		(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50 (09		(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (09		(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%)
verall Incidence	Total	1/1558 (0.06%)	Mean 0.03	3%	SD 0.199	%	Total	1/1608 (0.06%)	Mean	0.07%	SD 0	.37%
Ovary:													
Cystadenoma								8/50	(16%)	1/49	(2%)	2/100	(2%)
								3/99	(3%)	5/48	(10%)	1/49	(2%)
								2/50	(4%)	1/49	(2%)	0/50	(0%)
								3/48	(6%)	1/47	(2%)	1/49	(2%)
								0/47	(0%)	2/50	(4%)	0/49	(0%)
								2/47	(4%)	0/50	(0%)	2/48	(4%)
								2/48	(4%)	1/59	(2%)	3/48	(6%)
								2/50	(4%)	1/49	(2%)	0/47	(0%)
								1/49	(2%)	1/50	(2%)	1/48	(2%)
								4/50	(8%)	0/49	(0%)	1/45	(2%)
verall Incidence							Total	51/1571 (. ,		1 3.3%	SD 3	
verali iliciuelice													
Ovary:													
Granulosa Cell Tumor	Benign							0/50	(00/)	0/40	(00/)	1/100	(40/)
								0/50	(0%)	0/49	(0%) (0%)	1/100	(1%) (2%)
								1/99 1/50	(1%) (2%)	0/48 1/49	(0%)	1/49 1/50	
									(2%)		(2%) (0%)		(2%) (0%)
								0/48 0/47	(0%)	0/47 0/50	(0%)	0/49 0/49	
								0/47	(0%)	0/50	(0%)	2/48	(0%) (4%)
								0/48 0/50	(0%) (0%)	0/59 0/49	(0%) (0%)	1/48 0/47	(2%) (0%)
								0/50	(0%)	0/49	, ,	0/47	(0%)
								1/50	(0%)	0/50 0/49	(0%) (0%)	0/48 1/45	(0%)
N							T-1-1						
Overall Incidence							Total	11/1571	(U./%)	Mean	0.69%	SD 1	1.1%

^{*:} 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

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Report Date: 06/03/2022

Length of Study: CHRONIC

	Male		Female	
Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/50 (0%)	0/49 (0%)	1/100 (1%)
		1/99 (1%)	0/48 (0%)	1/49 (2%)
		1/50 (2%)	1/49 (2%)	1/50 (2%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)
		0/47 (0%)	0/50 (0%)	0/49 (0%)
		0/47 (0%)	0/50 (0%)	2/48 (4%)
		0/48 (0%)	0/59 (0%)	1/48 (2%)
		0/50 (0%)	0/49 (0%)	0/47 (0%)
		0/49 (0%)	0/50 (0%)	0/48 (0%)
		1/50 (2%)	0/49 (0%)	1/45 (2%)
verall Incidence	Total	11/1571 (0.7%)	Mean 0.69%	SD 1.1%
vary:				
Hemangioma				
		0/50 (0%)	0/49 (0%)	1/100 (1%)
		0/99 (0%)	0/48 (0%)	1/49 (2%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)
		0/47 (0%)	2/50 (4%)	0/49 (0%)
		0/47 (0%)	0/50 (0%)	0/48 (0%)
		0/48 (0%)	0/59 (0%)	1/48 (2%)
		0/50 (0%)	0/49 (0%)	0/47 (0%)
		1/49 (2%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/49 (0%)	0/45 (0%)
verall Incidence	Total	6/1571 (0.38%)	Mean 0.37%	SD 0.94%
vary:				
Hemangiosarcoma		0/50 (00/)	0/40 (00/)	4/400 (404)
		0/50 (0%)	0/49 (0%)	1/100 (1%)
		0/99 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)
		0/47 (0%)	0/50 (0%)	0/49 (0%)
		1/47 (2%)	0/50 (0%)	0/48 (0%)
		0/48 (0%) 0/50 (0%)	0/59 (0%)	0/48 (0%)
		` '	0/49 (0%)	0/47 (0%)
		0/49 (0%)	0/50 (0%)	0/48 (0%)
constitution delication	-	2/50 (4%)	0/49 (0%)	0/45 (0%)
verall Incidence	Total	5/1571 (0.32%)	Mean 0.31%	SD 0.89%

^{*:} 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: 49

	Male		Female	
*Ovary:				
Luteoma				
		0/50 (0%)	0/49 (0%)	2/100 (2%)
		1/99 (1%)	0/48 (0%)	1/49 (2%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/48 (2%) 0/47 (0%)	0/47 (0%)	1/49 (2%)
		0/47 (0%) 0/47 (0%)	0/50 (0%) 0/50 (0%)	0/49 (0%) 0/48 (0%)
		0/47 (0%)	2/59 (3%)	0/48 (0%)
		2/50 (4%)	0/49 (0%)	0/47 (0%)
		0/49 (0%)	1/50 (2%)	0/48 (0%)
		0/50 (0%)	0/49 (0%)	3/45 (7%)
Overall Incidence	Total	14/1571 (0.89%)	Mean 0.84%	SD 1.58%
*Ovary:			• • • • • • • • • • • • • • • • • • • •	
Teratoma Benign				
		0/50 (0%)	0/49 (0%)	0/100 (0%)
		0/99 (0%)	1/48 (2%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)
		0/47 (0%)	1/50 (2%)	0/49 (0%)
		0/47 (0%)	0/50 (0%)	0/48 (0%)
		0/48 (0%)	0/59 (0%)	0/48 (0%)
		0/50 (0%)	0/49 (0%)	0/47 (0%)
		1/49 (2%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/49 (0%)	0/45 (0%)
Overall Incidence	Total	3/1571 (0.19%)	Mean 0.2%	SD 0.62%
*Ovary:				
Thecoma Benign				
•		0/50 (0%)	0/49 (0%)	1/100 (1%)
		0/99 (0%)	0/48 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/48 (0%)	0/47 (0%)	0/49 (0%)
		0/47 (0%)	0/50 (0%)	0/49 (0%)
		0/47 (0%)	0/50 (0%)	0/48 (0%)
		0/48 (0%)	0/59 (0%)	0/48 (0%)
		0/50 (0%)	0/49 (0%)	0/47 (0%)
		0/49 (0%)	0/50 (0%)	0/48 (0%)
• " "		0/50 (0%)	0/49 (0%)	0/45 (0%)
Overall Incidence	Total	1/1571 (0.06%)	Mean 0.03%	SD 0.18%

^{*:} 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: 50

					Male						F	emale		
*Ovary:														
Tubulostromal Adenom	na								0/50	(00()	4/40	(00()	0/4.00	(00()
									0/50	(0%)	1/49	(2%)	0/100	(0%)
									0/99 0/50	(0%) (0%)	0/48 0/49	(0%) (0%)	0/49 0/50	(0%) (0%)
									0/30	(0%)	0/49	(0%)	0/30	(0%)
									0/40	(0%)	0/50	(0%)	0/49	(0%)
									0/47	(0%)	0/50	(0%)	0/48	(0%)
									0/48	(0%)	0/59	(0%)	0/48	(0%)
									0/50	(0%)	0/49	(0%)	0/47	(0%)
									0/49	(0%)	0/50	(0%)	0/48	(0%)
									0/50	(0%)	0/49	(0%)	0/45	(0%)
Overall Incidence								Total	1/1571 (0).06%)		0.07%	SD 0	
*Pancreas: Hemangioma														
· · · · · · · · · · · · · · · · · · ·		0/50	(0%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/46	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)		0/46	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/59	(0%)	0/50	(0%)		0/49	(0%)	0/60	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/49	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
				0/46	(0%)	0/48	(0%)		0/50	(0%)	0/49	(0%)	0/46	(0%)
Overall Incidence	Total	1/1540 (0.0	,	Mean 0		SD 0.19%		Total	0/1583			n 0%	SD	0%
*Pancreas: Sarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/48	(0%)	0/46	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)		0/46	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/59	(0%)	0/50	(0%)		0/49	(0%)	0/60	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/49	(0%)		0/49	(0%)	1/49	(2%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
O	Tatal	0/4540 (0)	07)	0/46	(0%)	0/48	(0%)	Tatal	0/50	(0%)	0/49	(0%)	0/46	(0%)
Overall Incidence	Total	0/1540 (0	%)	Mean	U%	SD 0%		Total	1/1583 (0	ו.טט%)	iviean	0.07%	SD 0	.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

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Report Date: 06/03/2022

Contract/Lab: All Laboratories Tumor Incidence for Sele

Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES

Vehicle: ALL VEHICLES

Length of Study: CHRONIC

			Male				Female	
Pituitary Gland: Pars Dis	stalis or Unspec	ified Site:						
Adenoma		0/49 (0%)	0/48 (0%)	0/98 (0%)		2/48 (4%)	2/50 (4%)	11/97 (11%)
		0/49 (0%)	1/48 (2%)	1/48 (2%)		8/97 (8%)	8/50 (4%)	13/49 (27%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)		3/48 (6%)	` '	, ,
		0/49 (0%)	0/46 (0%)	` '		8/47 (17%)	4/48 (8%) 2/48 (4%)	1/49 (2%) 2/46 (4%)
		0/48 (0%)	0/47 (0%)	0/48 (0%) 0/50 (0%)		10/50 (20%)	2/49 (4%)	7/50 (14%)
		0/48 (0%)	0/49 (0%)	0/49 (0%)		1/46 (2%)	1/50 (2%)	5/49 (10%)
		0/30 (0%)	1/53 (2%)	0/49 (0%)		4/50 (8%)	3/58 (5%)	0/45 (0%)
		0/48 (0%)	1/49 (2%)	0/48 (0%)		9/48 (19%)	5/48 (10%)	1/48 (2%)
		0/43 (0%)	0/50 (0%)	1/50 (2%)		10/47 (21%)	8/50 (16%)	8/49 (16%)
		0/49 (078)	0/30 (0%)	0/47 (0%)		3/49 (6%)	2/47 (4%)	3/46 (7%)
verall Incidence	Total	5/1501 (0.33%)	Mean 0.35%	SD 0.78%	Total	146/1556 (9.38%)	Mean 9.33%	SD 6.88%
veran incluence		,				140/1000 (9.36%)		
ituitary Gland: Pars Dis Carcinoma	stalis or Unspec	ified Site:						
		0/49 (0%)	0/48 (0%)	0/98 (0%)		0/48 (0%)	0/50 (0%)	0/97 (0%)
		0/98 (0%)	0/48 (0%)	0/48 (0%)		0/97 (0%)	0/50 (0%)	0/49 (0%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)		0/48 (0%)	1/48 (2%)	0/49 (0%)
		0/48 (0%)	0/47 (0%)	0/48 (0%)		0/47 (0%)	0/48 (0%)	0/46 (0%)
		0/48 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/46 (0%)	0/50 (0%)	0/49 (0%)
		0/48 (0%)	0/53 (0%)	0/46 (0%)		0/50 (0%)	0/58 (0%)	0/45 (0%)
		0/43 (0%)	0/49 (0%)	0/49 (0%)		0/48 (0%)	0/48 (0%)	0/48 (0%)
		0/49 (0%)	0/50 (0%)	1/50 (2%)		0/47 (0%)	0/50 (0%)	0/49 (0%)
			0/45 (0%)	0/47 (0%)		0/49 (0%)	0/47 (0%)	0/46 (0%)
erall Incidence	Total	1/1501 (0.07%)	Mean 0.07%	SD 0.37%	Total	1/1556 (0.06%)	Mean 0.07%	SD 0.38%
ituitary Gland: Pars Dis Carcinoma or Adenom	stalis or Unspec	ified Site:						
		0/49 (0%)	0/48 (0%)	0/98 (0%)		2/48 (4%)	2/50 (4%)	11/97 (11%)
		0/98 (0%)	1/48 (2%)	1/48 (2%)		8/97 (8%)	8/50 (16%)	13/49 (27%)
		0/49 (0%)	0/48 (0%)	0/49 (0%)		3/48 (6%)	5/48 (10%)	1/49 (2%)
		0/48 (0%)	0/47 (0%)	0/48 (0%)		8/47 (17%)	2/48 (4%)	2/46 (4%)
		0/48 (0%)	0/48 (0%)	0/50 (0%)		10/50 (20%)	2/49 (4%)	7/50 (14%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		1/46 (2%)	1/50 (2%)	5/49 (10%)
		0/48 (0%)	1/53 (2%)	0/46 (0%)		4/50 (8%)	3/58 (5%)	0/45 (0%)
		0/43 (0%)	1/49 (2%)	0/49 (0%)		9/48 (19%)	5/48 (10%)	1/48 (2%)
		0/49 (0%)	0/50 (0%)	2/50 (4%)		10/47 (21%)	8/50 (16%)	8/49 (16%)
			0/45 (0%)	0/47 (0%)		3/49 (6%)	2/47 (4%)	3/46 (7%)
verall Incidence	Total	6/1501 (0.4%)	Mean 0.42%	SD 0.99%	Total	147/1556 (9.45%)	Mean 9.4%	SD 6.88%

^{*:} 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: 52

					Male						ı	emale		
*Pituitary Gland: Pars In	termedia:													
Adenoma		1/49	(2%)	0/49	(0%)	1/09	(1%)		0/48	(0%)	0/50	(0%)	0/97	(0%)
		0/98	(2%)	0/48 0/48	(0%)	1/98 0/48	(0%)		2/97	(2%)	2/50	(4%)	1/49	(0%)
		0/49	(0%)	0/48	(0%)	1/49	(2%)		1/48	(2%)	0/48	(0%)	0/49	(2%)
		0/49	(0%)	0/48	(0%)	0/48	(0%)		1/40	(2%)	0/48	(0%)	2/46	(4%)
		0/48	(0%)	0/47	(0%)	0/48	(0%)		0/50	(2%)	2/49	(4%)	0/50	(4%)
		0/48	(0%)	0/48	(0%)	0/30	(0%)		1/46	(2%)	0/50	(0%)	0/30	(0%)
		1/48	(2%)	0/49	(0%)	0/49	(0%)		0/50	(2%)	0/58	(0%)	0/49	(0%)
		0/43	(2%)	0/33	(0%)	0/40	(0%)		0/30	(0%)	0/38	(0%)	0/43	(0%)
		0/43	(0%)	1/50	(2%)	0/49	(0%)		0/48	(0%)	0/48	(0%)	0/48	(0%)
		0/49	(0%)				, ,			, ,		, ,		. ,
0	T-1-1	E/4E04 (0.0	00()	0/45	(0%)	0/47	(0%)	T-1-1	2/49	(4%)	1/47	(2%)	0/46	(0%)
Overall Incidence	Total	5/1501 (0.3		Mean 0	.32%	SD 0.73	%	Total	15/1556 (,		0.97%	SD 1	.51%
*Pituitary Gland: Pars Int Carcinoma or Adenom														
		1/49	(2%)	0/48	(0%)	1/98	(1%)		0/48	(0%)	0/50	(0%)	0/97	(0%)
		0/98	(0%)	0/48	(0%)	0/48	(0%)		2/97	(2%)	2/50	(4%)	1/49	(2%)
		0/49	(0%)	0/48	(0%)	1/49	(2%)		1/48	(2%)	0/48	(0%)	0/49	(0%)
		0/48	(0%)	0/47	(0%)	0/48	(0%)		1/47	(2%)	0/48	(0%)	2/46	(4%)
		0/48	(0%)	0/48	(0%)	0/50	(0%)		0/50	(0%)	2/49	(4%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)		1/46	(2%)	0/50	(0%)	0/49	(0%)
		1/48	(2%)	0/53	(0%)	0/46	(0%)		0/50	(0%)	0/58	(0%)	0/45	(0%)
		0/43	(0%)	0/49	(0%)	0/49	(0%)		0/48	(0%)	0/48	(0%)	0/48	(0%)
		0/49	(0%)	1/50	(2%)	0/50	(0%)		0/47	(0%)	0/50	(0%)	0/49	(0%)
			()	0/45	(0%)	0/47	(0%)		2/49	(4%)	1/47	(2%)	0/46	(0%)
Overall Incidence	Total	5/1501 (0.3	3%)	Mean 0	. ,	SD 0.739	` ,	Total	15/1556 (0.97%	SD 1	. ,
*Prostate: Adenoma														
Adenoma		0/50	(0%)	0/50	(0%)	0/100	(0%)							
		0/100	(0%)	0/50	(0%)	0/100	(0%)							
		0/100	(0%)	0/50	(0%)	0/40	(0%)							
			(0%)		(0%)		(0%)							
		0/48 0/50	(0%)	0/50 0/49	(0%)	0/49 0/50	(0%)							
		0/30	(0%)	0/49	(0%)	0/50	(0%)							
		0/49	(0%)		(0%)		(0%)							
		1/49	(0%)	0/60 0/50	(0%)	0/50 0/50	(0%)							
		0/46	(2%)	0/50	(0%)	0/50	(0%)							
		0/46	(U70)	0/50	(0%)	0/50	(0%)							
O	T-1-!	4/4545 (0.0	00()		. ,		. ,							
Overall Incidence	Total	1/1545 (0.0	6%)	Mean 0	.07%	SD 0.389	%							

^{*:} 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: 53

					Male						F	emale		
*Prostate:							,		,					,
Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)							
		0/100	(0%)	0/50	(0%)	0/48	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/48	(0%)	0/50	(0%)	0/49	(0%)							
		0/50	(0%)	0/49	(0%)	0/50	(0%)							
		0/49	(0%)	0/49	(0%)	0/50	(0%)							
		0/50	(0%)	0/60	(0%)	0/50	(0%)							
		1/49	(2%)	0/50	(0%)	0/50	(0%)							
		0/46	(0%)	0/50	(0%)	0/50	(0%)							
				0/48	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1545 (0.0		Mean 0		SD 0.38								
*Prostate:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)							
		0/100	(0%)	0/50	(0%)	0/48	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/48	(0%)	0/50	(0%)	0/49	(0%)							
		0/50	(0%)	1/49	(2%)	0/50	(0%)							
		0/49	(0%)	0/49	(0%)	0/50	(0%)							
		0/50	(0%)	0/60	(0%)	0/50	(0%)							
		0/49	(0%)	0/50	(0%)	0/50	(0%)							
		0/46	(0%)	0/50 0/48	(0%)	0/50	(0%)							
Overell Insidence	Tatal	4/4545 (0.0	C0()		(0%)	0/50	(0%)							
Overall Incidence	Total	1/1545 (0.0		Mean 0		SD 0.389								
*Salivary Glands: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/98	(0%)
		0/100	(0%)	0/49	(0%)	0/50	(0%)		0/98	(0%)	0/50	(0%)	0/49	(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%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/48	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	0/1557 (0	%)	Mean	0%	SD 0%		Total	1/1594 (0).06%)	Mean	0.07%	SD 0.	.37%

^{*:} 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						1	Female		
*Salivary Glands: Carcinoma or Adenoma	а													
	-	0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/98	(0%)
		0/100	(0%)	0/49	(0%)	0/50	(0%)		0/98	(0%)	0/50	(0%)	0/49	(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%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/48	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	0/1557 (09	%)	Mean	0%	SD 0%		Total	1/1594 (0	.06%)	Mear	0.07%	SD 0	.37%
#Seminal Vesicle: Adenoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)							
		0/100	(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%)	0/60	(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%)							
Overall Incidence	Total	2/1558 (0.1		Mean 0		SD 0.529								
#Seminal Vesicle: Carcinoma														
		1/50	(2%)	0/50	(0%)	0/100	(0%)							
		0/100	(0%)	0/50	(0%)	0/50	(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%)	0/60	(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%)							
Overall Incidence	Total	1/1558 (0.0	6%)	Mean 0	.07%	SD 0.379	%							

^{*:} 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: 55

					Male						F	emale		
Skeletal Muscle:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	1/60	(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%)
Overall Incidence	Total	0/1558 (0%		Mean		SD 0%		Total	1/1608 (0			0.06%	SD (0.3%
#Skeletal Muscle: Hemangiosarcoma														
		0/50	(0%)	1/50	(2%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	2/1558 (0.13		Mean 0.		SD 0.529		Total	0/1608			n 0%	SD	
Skeletal Muscle: Rhabdomyosarcoma														
-		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	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%)
Overall Incidence	Total	1/1558 (0.06	%)	Mean 0.	07%	SD 0.379	%	Total	2/1608 (0	12%)	Mear	0.1%	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
#Skeletal Muscle:				
Rhabdomyosarcoma or	r Rhabdomyoma			
		0/50 (0%)	0/50 (0%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 1/100 (1%)
		0/100 (0%)	0/50 (0%) 0/50 (0%)	0/99 (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%)	0/49 (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%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 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%)
Overall Incidence	Total	1/1558 (0.06%)	Mean 0.07% SD 0.37%	Total 2/1608 (0.12%) Mean 0.1% SD 0.4%
#Skeletal Muscle: Sarcoma				
		0/50 (0%)	0/50 (0%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (0%)	1/99 (1%) 0/50 (0%) 0/49 (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%) 5/50 (10%)
		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%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/60 (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%)	2/50 (4%) 1/50 (2%) 0/50 (0%)
Overall Incidence	Total	0/1558 (0%)	Mean 0% SD 0%	Total 12/1608 (0.75%) Mean 0.77% SD 2.06%
#Skin: Basal Cell Adenoma	•••••			
		0/50 (0%)	0/50 (0%) 0/100 (0%)	0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (0%)	0/99 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 1/50 (2%) 0/50 (0%)
		0/50 (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%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (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%)
Overall Incidence	Total	0/1558 (0%)	Mean 0% SD 0%	Total 1/1608 (0.06%) Mean 0.07% SD 0.37%

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

Page: 56

^{#:} Denominator is number of animals necropsied

Species: MICE

Strain: B6C3F1/N

Toxicology Data Management System

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Report Date: 06/03/2022

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

			Male				Female	
Skin:								
Basal Cell Adenoma or	Basosquamous	s Tumor Benign						
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (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%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (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%)
verall Incidence	Total	0/1558 (0%)	Mean 0%	SD 0%	Total	1/1608 (0.06%)	Mean 0.07%	SD 0.37%
ikin: Basal Cell Adenoma, Ba	asosauamous T	Tumor Benign, or Trichoe	nithelioma					
Basar Gen Adenoma, Br	asosquamous i	0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (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%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (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 /8)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)
	T-1-1	0/4550 (00/)	` '	, ,	T-1-1	` '	` '	` '
verall Incidence	Total	0/1558 (0%)	Mean 0%	SD 0%	Total	1/1608 (0.06%)	Mean 0.07%	SD 0.37%
Skin:								
Basal Cell Carcinoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)		0/99 (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%)	0/49 (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%)
		0/30 (0/0)		, ,		_, ;;	. 1 1	
		0/50 (0%)	0/60 (0%)	0/50 (0%)		0/50 (0%)	0/60 (0%)	0/50 (0%)
		` '	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)		0/50 (0%) 0/50 (0%)	0/60 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
		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

Page: 58

Report Date: 06/03/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

	Male Female													
Skin:														
Basal Cell Carcinoma	or Basosquamou	ıs Tumor (maliç	gnant or No	•										
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
verall Incidence	Total	0/1558 (09	,	Mean		SD 0%		Total	1/1608 (0	,		0.07%	SD 0.	37%
kin: Basal Cell Carcinoma, NOS), or Trichoepithel		•		, ,			(00)		0./50	(221)	0/50	(224)		(00()
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
verall Incidence	Total	0/1558 (09	,	Mean		SD 0%		Total	2/1608 (0	,		0.13%	SD 0.	
Skin: Basal or Sq. Cell Carci Adenoma, Papilloma, S	inoma, Carcinom	a, Basosq. Tun ratoacanthoma	nor (M or B a, Trichoep	s), Basal Ce ithelioma	II Adenom				0/50				1/100	
		0/50 0/100	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50	(1%) (0%)		0/50	(0%) (0%)	0/50 1/50	(0%) (2%)	0/49	(1%) (0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(2%)	0/49	(0%)
		0/50 0/50	(0%)	0/50	(0%)	2/50	(4%)		1/50	(0%)	1/50	(0%)	0/50	(0%)
		0/50 0/50	(0%)	1/49	(0%) (2%)	2/50 0/50	(4%) (0%)		0/50	(2%) (0%)	0/50	(2%)	0/50	(0%)
			(/		` ,		` '			(/		()		` ,
		0/50 0/50	(0%)	0/50	(0%)	0/50 1/50	(0%)		1/50	(2%)	0/50	(0%) (0%)	0/50	(0%) (0%)
		0/50	(0%)	0/60	(0%)	1/50	(2%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%) (0%)	0/50 0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
				0/49	1117/61	(1/5()	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
verall Incidence	Total	5/1558 (0.3		Mean 0.	, ,	SD 0.89%	` '	Total	6/1608 (0	()		0.37%	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

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					Male						F	emale		
#Skin:														
Fibroma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	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%)
Overall Incidence	Total	2/1558 (0.1	,	Mean 0		SD 0.529		Total	0/1608	(0%)	Mea	n 0%	SD	0%
#Skin:														
Fibroma, Fibrosarcoma	a, Sarcoma, My	coma, Myxosarc	•	ibrous Histi	ocytoma									
		0/50	(0%)	0/50	(0%)	0/100	(0%)		3/50	(6%)	1/50	(2%)	4/100	(4%)
		1/100	(1%)	2/50	(4%)	0/50	(0%)		2/99	(2%)	0/50	(0%)	2/49	(4%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	3/50	(6%)
		3/50	(6%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	3/50	(6%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	1/50	(2%)		0/50	(0%)	2/50	(4%)	4/50	(8%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)		3/50	(6%)	0/50	(0%)	2/50	(4%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		6/50	(12%)	1/60	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	3/50	(6%)	1/50	(2%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	2/50	(4%)
				1/49	(2%)	0/50	(0%)		5/50	(10%)	4/50	(8%)	0/50	(0%)
Overall Incidence	Total	12/1558 (0.7	,	Mean 0		SD 1.459		Total	59/1608 (,		3.73%	SD 3	
#Skin:														
#Skin:														
		0/50		0/50	(0%)	0/100	(0%)		2/50	(4%)	1/50	(2%)	4/100	(4%)
#Skin:		0/50 1/100	(0%) (1%)	0/50 0/50	(0%) (0%)	0/100 0/50	(0%) (0%)		2/50 0/99	(4%) (0%)	1/50 0/50	(2%) (0%)	4/100 0/49	(4%) (0%)
#Skin:			(0%)											
#Skin:		1/100	(0%) (1%) (0%)	0/50	(0%) (0%)	0/50	(0%)		0/99	(0%) (0%)	0/50	(0%) (2%)	0/49	(0%)
#Skin:		1/100 0/50	(0%) (1%)	0/50 0/50	(0%)	0/50 0/50	(0%) (0%)		0/99 0/50	(0%)	0/50 1/50	(0%)	0/49 0/50	(0%) (0%)
#Skin:		1/100 0/50 0/50	(0%) (1%) (0%) (0%)	0/50 0/50 0/50	(0%) (0%) (0%)	0/50 0/50 0/50	(0%) (0%) (0%)		0/99 0/50 0/50	(0%) (0%) (0%)	0/50 1/50 0/50	(0%) (2%) (0%)	0/49 0/50 0/50	(0%) (0%) (0%)
#Skin:		1/100 0/50 0/50 0/50	(0%) (1%) (0%) (0%) (0%)	0/50 0/50 0/50 0/49	(0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%)		0/99 0/50 0/50 0/50	(0%) (0%) (0%) (0%)	0/50 1/50 0/50 2/50	(0%) (2%) (0%) (4%)	0/49 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (2%)
#Skin:		1/100 0/50 0/50 0/50 0/50	(0%) (1%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/49 0/50	(0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%)		0/99 0/50 0/50 0/50 3/50	(0%) (0%) (0%) (0%) (6%)	0/50 1/50 0/50 2/50 0/50	(0%) (2%) (0%) (4%) (0%)	0/49 0/50 0/50 0/50 1/50	(0%) (0%) (0%) (0%)
#Skin:		1/100 0/50 0/50 0/50 0/50 0/50	(0%) (1%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/49 0/50 0/60	(0%) (0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%) (0%)		0/99 0/50 0/50 0/50 3/50 0/50	(0%) (0%) (0%) (0%) (6%) (0%)	0/50 1/50 0/50 2/50 0/50 0/60	(0%) (2%) (0%) (4%) (0%) (0%)	0/49 0/50 0/50 0/50 1/50	(0%) (0%) (0%) (0%) (2%) (2%)
#Skin:		1/100 0/50 0/50 0/50 0/50 0/50 0/50	(0%) (1%) (0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/49 0/50 0/60 0/50	(0%) (0%) (0%) (0%) (0%) (0%) (0%)	0/50 0/50 0/50 0/50 0/50 0/50 0/50	(0%) (0%) (0%) (0%) (0%) (0%) (0%)		0/99 0/50 0/50 0/50 3/50 0/50	(0%) (0%) (0%) (0%) (6%) (0%) (0%)	0/50 1/50 0/50 2/50 0/50 0/60 0/50	(0%) (2%) (0%) (4%) (0%) (0%)	0/49 0/50 0/50 0/50 1/50 1/50 0/50	(0%) (0%) (0%) (0%) (2%) (2%) (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

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Report Date: 06/03/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** #Skin: Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma 0/50 (0%)0/50 (0%)0/100 (0%)3/50 (6%)1/50 (2%)4/100 (4%)1/100 (1%)2/50 (4%)0/50 (0%)2/99 (2%)0/50 (0%)2/49 (4%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)3/50 (6%)3/50 (6%)0/50 (0%)0/50 (0%)3/50 0/50 1/50 (2%)(6%)(0%)0/50 (0%)0/49 (0%)1/50 (2%)0/50 (0%)2/50 (4%)4/50 (8%)1/50 (2%)1/50 (2%)0/50 (0%)3/50 (6%)0/50 (0%)2/50 (4%)0/50 2/50 (0%)0/60 (0%)0/50 (0%)6/50 (12%)1/60 (2%)(4%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)3/50 (6%)1/50 (2%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)1/50 (2%)2/50 (4%)(0%)0/49 0/50 (0%)5/50 (10%)4/50 (8%)0/50 (0%)SD 1.42% Overall Incidence Total 10/1558 (0.64%) Mean 0.66% 59/1608 (3.67%) Mean 3.73% SD 3.06% Total #Skin: **Fibrous Histiocytoma** 0/100 0/100 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)(0%)0/100 (0%)1/50 (2%)0/50 (0%)0/99 (0%)0/50 (0%)0/49 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(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%)1/50 (2%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)(0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/60 (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%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)3/50 (6%)0/50 (0%)Mean 0.28% Mean 0.33% SD 1.3% Overall Incidence Total 4/1558 (0.26%) SD 0.88% Total 5/1608 (0.31%) #Skin: Hemangioma 0/50 (0%)0/50 (0%)2/100 (2%)0/50 (0%)0/50 (0%)1/100 (1%)1/100 (1%)0/50 (0%)0/50 (0%)1/99 (1%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)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%)1/50 (2%)0/50 0/50 (0%)(0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/60 (0%)0/50 (0%)(0%)0/50 (0%)0/50 0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 0/50 (0%)(0%)(0%)(0%)0/49 (0%)0/50 (0%) 0/50 (0%)0/50 (0%)0/50 (0%)Mean 0.17% SD 0.54% 6/1608 (0.37%) Mean 0.33% SD 0.88% **Overall Incidence** Total 4/1558 (0.26%) Total

^{*:} 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		
#Skin:							·							
Hemangiosarcoma														
		1/50	(2%)	0/50	(0%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		1/50	(2%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		2/50	(4%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	2/50	(4%)
		1/50	(2%)	0/60	(0%)	0/50	(0%)		1/50	(2%)	0/60	(0%)	1/50	(2%)
		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%)	1/50	(2%)	1/50	(2%)
				0/49	(0%)	0/50	(0%)		4/50	(8%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	6/1558 (0.3	,	Mean 0		SD 0.82		Total	21/1608 (1.4%	SD 1	.83%
Skin:														
Keratoacanthoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	2/1558 (0.1		Mean 0	.14%	SD 0.52	% ` ′	Total	0/1608	(0%)	Mea	n 0%	SD	0%
tSkin:	•••••					• • • • • • • • • • • • • • • • • • • •								• • • • • • • • • • • • • • • • • • • •
Lipoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	1/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)
			/	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				Mean 0			%			0.06%)		0.07%		.37%

^{*:} 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		
#Skin:							,							
Liposarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		1/50	(2%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (09		Mean	0% 	SD 0%		Total	1/1608 (0).06%)	Mean	0.07%	SD 0	.37%
#Skin:														
Mast Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.0		Mean 0		SD 0.37		Total	1/1608 (0			0.07%	SD 0	.37%
#Skin:														
Melanoma Malignant														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(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%)
Overall Incidence	Total	2/1558 (0.1	3%)	Mean 0	14%	SD 0.529	%	Total	1/1608 (0).06%)	Mean	0.07%	SD 0	.37%

^{*:} 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		
#Skin:							,							
Myxosarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (09		Mean	0%	SD 0%		Total	1/1608 (0).06%)	Mean	0.07%	SD 0	.37%
#Skin: Neural Crest Tumor														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.00		Mean 0		SD 0.379		Total	1/1608 (0			0.07%	SD 0	
#Skin:														
Neurofibrosarcoma or S	chwannoma (r	•	•			_								
		0/50	(0%)	1/50	(2%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	2/100	(2%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	3/50	(6%)
Overall Incidence	Total	1/1558 (0.00	6%)	Mean 0	.07%	SD 0.379	%	Total	9/1608 (0).56%)	Mean	0.53%	SD 1	.38%

^{*:} 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

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Report Date: 06/03/2022

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

					Male						F	emale		
#Skin:														
Neurofibrosarcoma, Ne	eurofibroma, or			alignant or N										
		0/50	(0%)	1/50	(2%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	2/100	(2%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	3/50	(6%)
Overall Incidence	Total	1/1558 (0.0	,	Mean 0.		SD 0.379		Total	9/1608 (0	,		0.53%	SD 1	
Skin:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	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%)
verall Incidence	Total	0/1558 (09	%)	Mean	0%	SD 0%		Total	2/1608 (0	.12%)	Mean	0.13%	SD 0	.51%
Skin:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	1/50	(2%)	0/50	(0%)		2/99	(2%)	0/50	(0%)	2/49	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	3/50	(6%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	3/50	(6%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	2/50	(4%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		6/50	(12%)	1/60	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	3/50	(6%)	1/50	(2%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	2/50	(4%)
				0/49	(0%)	0/50	(0%)		4/50	(8%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	5/1558 (0.3)	2%)	Mean 0.	34%	SD 0.779	6	Total	36/1608 (2	2.24%)	Mean	2.33%	SD 2	.88%

^{*:} 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		
#Skin:														
Schwannoma Malignar	nt													
		0/50	(0%)	1/50	(2%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	2/100	(2%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/00	(070)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	3/50	(6%)
Overall Incidence	Total	1/1558 (0.0	60()	Mean 0	, ,	SD 0.37%	, ,	Total	9/1608 (0	. ,		0.53%	SD 1.	
														.30%
#Skin:														
Squamous Cell Carcine	oma													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (09	%)	Mean	` '	SD 0%	(0,0)	Total	2/1608 (0	` '		0.1%	SD 0	` '
								• • • • • • • • • • • • • • • • • • • •						
Skin: Squamous Cell Carcin	ema Basal Call	Carainama Ba		T	malianant	or NOC)								
or Carcinoma	oilia, basai celi	Carcinonia, bas	sosquamo	us rumor (i	nangnan	or NOS),								
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/43	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/30	(0/0)	0/50	(0%)	0/50 0/50	` '		0/50	(0%)	0/50	` '	0/50	(0%)
		0/1558 (09	241	0/49 Mean	` '	0/50 SD 0%	(0%)	Total	3/1608 (0	` ,		(0%) 0.17%	0/50 SD 0.	` '
Overall Incidence	Total													

^{*:} 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		
Skin:														
Squamous Cell Papillo	ma													
		0/50	(0%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		1/50	(2%)	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%)	0/60	(0%)	1/50	(2%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	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%)
verall Incidence	Total	3/1558 (0.1		Mean 0	.17%	SD 0.549	%	Total	2/1608 (0).12%)	Mean	0.13%	SD 0	.51%
Skin: Squamous Cell Papillo														
		0/50	(0%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		1/50	(2%)	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%)	0/60	(0%)	1/50	(2%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	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%)
		0,00	(0,0)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
verall Incidence	Total	3/1558 (0.1	9%)	Mean 0	, ,	SD 0.549	. ,	Total	2/1608 (0	. ,		0.13%	SD 0	
Skin:														
Squamous Cell Papillo	ma, Papilloma,	Squamous Cell	Carcinom	a or Keratoa	acanthom	a								
•		0/50	(0%)	0/50	(0%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	1/100	(1%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	2/50	(4%)		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%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	1/50	(2%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	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%)
verall Incidence	Total	5/1558 (0.3		Mean 0		SD 0.899	. ,	Total	4/1608 (0			0.23%	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
#Skin:		,		
Squamous Cell Papillon	na, Papilloma,	or Keratoacanthoma		
		0/50 (0%)	` ,	%) 0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	` ,	%) 0/99 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	` ,	%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)		%) 1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	` ,	%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	` ,	%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	` ,	%) 0/50 (0%) 0/60 (0%) 0/50 (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%) 0/50 (0%)
			0/49 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	5/1558 (0.32%)	Mean 0.31% SD 0.89%	Total 2/1608 (0.12%) Mean 0.13% SD 0.51%
#Skin: Sebaceous Gland: Adenoma				
		0/50 (0%)	0/50 (0%) 0/100 (%) 0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (%) 0/99 (0%) 0/50 (0%) 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%) 0/50 (%) 0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/49 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/60 (0%) 0/50 (%) 0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (%) 1/50 (2%) 1/50 (2%) 0/50 (0%)
		,	0/49 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1558 (0%)	Mean 0% SD 0%	Total 3/1608 (0.19%) Mean 0.2% SD 0.61%
#Skin: Sebaceous Gland: Carcinoma or Adenoma				
		0/50 (0%)	0/50 (0%) 0/100 (%) 0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%) 0/50 (%) 0/99 (0%) 0/50 (0%) 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%) 0/50 (%) 0/50 (0%) 0/50 (0%) 1/50 (2%)
		0/50 (0%)	0/49 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/60 (0%) 0/50 (%) 0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%) 0/50 (%) 1/50 (2%) 1/50 (2%) 0/50 (0%)
		, ,	0/49 (0%) 0/50 (%) 0/50 (0%) 0/50 (0%) 0/50 (0%)
Overall Incidence	Total	0/1558 (0%)	Mean 0% SD 0%	Total 3/1608 (0.19%) Mean 0.2% SD 0.61%

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

Page: 67

^{#:} 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: 68

					Male						F	emale		
*Spleen:														,
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/97	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/49	(0%)		0/49	(0%)	0/47	(0%)	0/48	(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%)	0/49	(0%)		0/47	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	1/60	(2%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/49	(0%)	1/49	(2%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
				0/47	(0%)	0/48	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	2/1542 (0.1	,	Mean 0		SD 0.48		Total	1/1585 (0	,		0.07%	SD 0	
*Spleen:														
Hemangiosarcoma														
		1/50	(2%)	1/50	(2%)	1/100	(1%)		0/50	(0%)	0/50	(0%)	0/97	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	1/49	(2%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	1/49	(2%)	1/50	(2%)
		1/49	(2%)	0/49	(0%)	2/49	(4%)		0/49	(0%)	0/47	(0%)	0/48	(0%)
		2/50	(4%)	1/49	(2%)	1/50	(2%)		1/50	(2%)	1/50	(2%)	1/50	(2%)
		2/49	(4%)	1/50	(2%)	0/49	(0%)		0/47	(0%)	0/50	(0%)	2/49	(4%)
		1/50	(2%)	2/60	(3%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/49	(0%)
		2/48	(4%)	1/49	(2%)	3/50	(6%)		0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/49	(0%)	2/49	(4%)	0/50	(0%)		1/49	(2%)	1/50	(2%)	2/50	(4%)
				2/47	(4%)	0/48	(0%)		4/50	(8%)	0/50	(0%)	2/49	(4%)
Overall Incidence	Total	27/1542 (1.7	,	Mean 1		SD 1.78		Total	18/1585 (1.14%)	Mean	1.21%	SD 1	.87%
*Spleen:														
Mast Cell Tumor Maligna	nt													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/97	(0%)
		1/100	(1%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/49	(0%)	0/49	(0%)		0/49	(0%)	0/47	(0%)	0/48	(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%)	0/49	(0%)		0/47	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/59	(0%)	0/49	(0%)
		0/48	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)
				0/47	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	1/1542 (0.0	6%)	Mean 0	03%	SD 0.199	%	Total	0/1585	(0%)	Mea	n 0%	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: 69

					Male						F	emale		
#Stomach, Forestomach:		,												
Hemangioma		0/50	(00/)	0/50	(00/)	0/400	(00/)		0/50	(00/)	0/50	(00/)	0/400	(00/)
		0/100	(0%) (0%)	0/50 0/50	(0%) (0%)	0/100 0/50	(0%) (0%)		0/50 0/99	(0%) (0%)	0/50 0/50	(0%) (0%)	0/100 0/49	(0%) (0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
			. ,		, ,		. ,			. ,		. ,		, ,
		0/50 0/50	(0%) (0%)	0/50 0/49	(0%) (0%)	0/50 0/50	(0%) (0%)		0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)
					(0%)	0/50				(0%)		(0%)	0/50	
		0/50	(0%)	0/50	, ,		(0%)		0/50	` '	0/50	` ,		(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	1/60	(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%)
Overall Incidence	Total	0/1558 (0		Mean		SD 0%		Total	1/1608 (0			0.06%	SD (
Stomach, Forestomach: Squamous Cell Carcinon	na													
•		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	1/50	(2%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	1/50	(2%)	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%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	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%)
Overall Incidence	Total	4/1558 (0.2		Mean 0	.28%	SD 0.71	% ` ′	Total	3/1608 (0	.19%)	Mear	0.2%	SD 0	.61%
Stomach, Forestomach:								• • • • • • • • • • • • • • • • • • • •						
Squamous Cell Carcinon	na or Papillom	na Squamous												
		3/50	(6%)	1/50	(2%)	0/100	(0%)		3/50	(6%)	2/50	(4%)	1/100	(1%)
		0/100	(0%)	1/50	(2%)	0/50	(0%)		1/99	(1%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	2/50	(4%)
		1/50	(2%)	0/50	(0%)	2/50	(4%)		0/50	(0%)	0/50	(0%)	2/50	(4%)
		2/50	(4%)	1/49	(2%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	2/50	(4%)	2/50	(4%)
		0/50	(0%)	0/60	(0%)	1/50	(2%)		1/50	(2%)	1/60	(2%)	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%)	2/50	(4%)		0/50	(0%)	2/50	(4%)	2/50	(4%)
				1/49	(2%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	21/1558 (1.3	0=0()	Mean 1		SD 1.6%	. ' '	Total	27/1608 (1.72%		.78%

^{*:} 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: 70

					Male						F	emale		
#Stomach, Forestomach:							•							
Squamous Cell Papilloma														
		3/50	(6%)	1/50	(2%)	0/100	(0%)		3/50	(6%)	1/50	(2%)	1/100	(1%)
		0/100	(0%)	1/50	(2%)	0/50	(0%)		1/99	(1%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	2/50	(4%)
		1/50	(2%)	0/50	(0%)	2/50	(4%)		0/50	(0%)	0/50	(0%)	2/50	(4%)
		1/50	(2%)	1/49	(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%)	2/50	(4%)	2/50	(4%)
		0/50	(0%)	0/60	(0%)	1/50	(2%)		1/50	(2%)	1/60	(2%)	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%)	2/50	(4%)		0/50	(0%)	2/50	(4%)	2/50	(4%)
				0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	17/1558 (1.0	,	Mean 1		SD 1.569		Total	24/1608 (1.52%	SD 1	
Stomach, Glandular:														
Adenoma		0.750	(00()	0.450	(00()	24.22	(00()			(00()	o /= o	(001)	2/122	(224)
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	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%)
Overall Incidence	Total	0/1558 (09		Mean		SD 0%		Total	2/1608 (0).12%)	Mean	0.13%	SD 0	.51%
Stomach, Glandular: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	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. 30	()	0/49	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/1558 (09	26)	Mean	. ,	SD 0%	` '	Total	1/1608 (0			0.07%	SD 0	
		`	,						,		Modil	J.J. /U	00 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

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Report Date: 06/03/2022

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

Length of Study: CHRONIC

			Male		Female
#Stomach, Glandular: Carcinoma or Adenoma					
		0/50 (0%)	0/50 (0%)	0/100 (0%)	0/50 (0%) 0/50 (0%) 0/100 (0%)
		0/100 (0%)	0/50 (0%)	0/50 (0%)	0/99 (0%) 0/50 (0%) 0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%) 0/50 (0%) 0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%) 0/50 (0%) 0/50 (0%)
		0/50 (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%)	0/60 (0%)	0/50 (0%)	0/50 (0%) 0/60 (0%) 0/50 (0%)
		0/50 (0%)	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%)
Overall Incidence	Total	0/1558 (0%)	Mean 0%	SD 0%	Total 3/1608 (0.19%) Mean 0.2% SD 0.61%
Testes: Adenoma					
		0/50 (0%)	0/50 (0%)	1/100 (1%)	
		1/100 (1%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	3/50 (6%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		2/50 (4%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/60 (0%)	0/50 (0%)	
		2/50 (4%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		, ,	0/49 (0%)	0/50 (0%)	
verall Incidence	Total	14/1558 (0.9%)	Mean 0.9%	SD 1.54%	
Testes: Hemangioma					
		0/50 (0%)	0/50 (0%)	0/100 (0%)	
		1/100 (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%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/60 (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%)	
Overall Incidence	Total	2/1558 (0.13%)	Mean 0.1%	SD 0.41%	

^{*:} 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		
Testes:							
Hemangiosarcoma							
-		0/50	(0%)	0/50	(0%)	1/100	(1%)
		0/100	(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%)	0/60	(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	3/1558 (0.1		Mean 0	.17%	SD 0.549	%
*Testes:							
Seratoli Tumor: Benign, I	Malignant, NOS	S					
3,	J ,	0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(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%)	0/60	(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%)
Overall Incidence	Total	1/1558 (0.0		Mean 0		SD 0.379	
*Tastas							
*Testes: Sertoli Cell Tumor Malign	ant						
Certon Cen Tunior Mangr	iaiit	0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(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%)	0/60	(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%)
Overall Incidence	Total	1/1558 (0.0	6%)	Mean 0	.07%	SD 0.379	%

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

^{#:} Denominator is number of animals necropsied

Contract/Lab: All Laboratories

Species: MICE
Strain: B6C3F1/N

Toxicology Data Management System

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Report Date: 06/03/2022

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC Male **Female** *Thymus: Hemangioma 0/47 (0%)0/46 (0%)0/87 (0%)0/50 (0%)0/46 (0%)0/93 (0%)0/99(0%)0/45 (0%)0/44(0%)0/95 (0%)0/49 (0%)0/48 (0%)0/45 (0%)0/47 (0%)0/46 (0%)0/49 (0%)0/46 (0%)1/49 (2%)0/44 (0%)0/40 (0%)0/44 (0%)0/49 (0%)0/43 0/44 (0%)(0%)0/35 (0%)0/40 (0%)0/42 (0%)0/47 (0%)0/47 (0%)0/49 (0%)0/38 (0%)0/47 (0%)0/48 (0%)0/43 (0%)0/50 (0%)0/49 (0%)0/41 (0%)0/50 (0%)0/48 0/57 (0%)0/47 (0%)0/57 (0%)(0%)0/40 (0%)0/42 (0%)0/37 (0%)0/45 (0%)0/49 (0%)0/46 (0%)0/41 (0%)0/48 (0%)0/35 (0%)0/43 (0%)0/49 (0%)0/44 (0%)0/42 (0%) (0%) 0/44 0/48 0/43 0/49 (0%)(0%)(0%)Overall Incidence Total 0/1357 (0%) Mean 0% SD 0% 1/1518 (0.07%) Mean 0.07% SD 0.37% Total *Thymus: Thymoma Benign 0/47 0/93 (0%)0/46 (0%)0/87 (0%)0/50 (0%)0/46 (0%)(0%)0/99 0/48 (0%)0/45 (0%)0/44(0%)0/95 (0%)0/49 (0%)(0%)(0%)(0%)0/49 0/45 (0%)0/47 0/46 0/49 (0%)0/46 (0%)(0%)0/44(0%)0/40 (0%)0/44(0%)0/49 (0%)0/43 (0%)0/44 (0%)0/35 (0%)0/49 0/40 (0%)0/42 (0%)0/47 (0%)0/47 (0%)(0%)0/38 (0%)(0%)(0%)0/43 (0%)0/50 0/49 0/47 0/48 (0%)(0%)0/41 (0%)0/57 (0%)0/47 (0%)0/50 (0%)0/57 (0%)0/48 (0%)(0%) 0/40 (0%)0/42 (0%)0/37 0/45 (0%)0/49 (0%)1/46 (2%)0/41 (0%)0/48 (0%)0/35 (0%)0/43 (0%)0/49 (0%)0/44 (0%)0/42 (0%)0/43 (0%)0/49 (0%)0/44 (0%)0/48 (0%)Mean 0% SD 0% 1/1518 (0.07%) Mean 0.07% SD 0.4% Overall Incidence Total 0/1357 (0%) Total *Thymus: **Thymoma Malignant** 0/47 (0%)0/46 (0%)0/87 (0%)0/50 (0%)0/46 (0%)0/93 (0%)0/99 (0%)0/45 (0%)0/44 (0%)0/95 (0%)0/49 (0%)0/48 (0%)0/45 (0%)0/47 (0%)0/46 (0%)0/49 (0%)0/46 (0%)0/49 (0%)0/44(0%)0/40 (0%)0/44(0%)0/49 (0%)0/43 (0%)0/44 (0%)0/35 (0%)0/40 (0%)1/42 (2%)0/47 (0%)0/47 (0%)0/49 (0%)0/38 (0%)0/47 (0%)0/48 (0%)0/43 (0%)0/50 0/49 (0%)(0%)(0%)0/41 0/57 (0%)0/47 (0%)0/50 (0%)0/57 (0%)0/48 (0%)0/40 (0%)(0%)0/45 0/49 0/46 0/42 0/37 (0%)(0%)(0%)(0%)0/41 (0%)(0%)0/35 (0%)0/43 (0%)0/49 0/44 0/48 (0%)(0%)0/42 (0%)0/43 (0%) 1/49 (2%)0/44 (0%)0/48 (0%)

SD 0.44%

1/1518 (0.07%)

Total

Mean 0.07%

SD 0.37%

Total

1/1357 (0.07%)

Mean 0.08%

Overall Incidence

^{*:} 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: 74

					Male						F	emale		
*Thymus:														
Thymoma: Benign, Mali	ignant, NOS													
		0/47	(0%)	0/46	(0%)	0/87	(0%)		0/50	(0%)	0/46	(0%)	0/93	(0%)
		0/99	(0%)	0/45	(0%)	0/44	(0%)		0/95	(0%)	0/49	(0%)	0/48	(0%)
		0/45	(0%)	0/47	(0%)	0/46	(0%)		0/49	(0%)	0/46	(0%)	0/49	(0%)
		0/44	(0%)	0/40	(0%)	0/44	(0%)		0/49	(0%)	0/43	(0%)	0/44	(0%)
		0/35	(0%)	0/40	(0%)	1/42	(2%)		0/47	(0%)	0/47	(0%)	0/49	(0%)
		0/38	(0%)	0/47	(0%)	0/48	(0%)		0/43	(0%)	0/50	(0%)	0/49	(0%)
		0/41	(0%)	0/57	(0%)	0/47	(0%)		0/50	(0%)	0/57	(0%)	0/48	(0%)
		0/40	(0%)	0/42	(0%)	0/37	(0%)		0/45	(0%)	0/49	(0%)	1/46	(2%)
		0/41	(0%)	0/48	(0%)	0/35	(0%)		0/43	(0%)	0/49	(0%)	0/44	(0%)
				0/42	(0%)	0/43	(0%)		1/49	(2%)	0/44	(0%)	0/48	(0%)
Overall Incidence	Total	1/1357 (0.0		Mean 0		SD 0.449		Total	2/1518 (0			0.14%	SD 0	
Thyroid Gland:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	0/50	(0%)	0/98	(0%)
		0/100	(0%)	0/50	(0%)	0/48	(0%)		0/97	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/50	(0%)		0/49	(0%)	0/46	(0%)	0/49	(0%)
		0/47	(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%)		0/46	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/59	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/48	(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%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			, ,	0/48	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	0/1538 (09		Mean		SD 0%		Total	1/1586 (0).06%)		0.07%	SD 0	.37%
Thyroid Gland: C-Cell:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	0/50	(0%)	0/98	(0%)
		0/100	(0%)	0/50	(0%)	0/48	(0%)		0/97	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/50	(0%)		0/49	(0%)	0/46	(0%)	0/49	(0%)
		0/47	(0%)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/46	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/59	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/48	(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%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			` '	0/48	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	1/1538 (0.0	70/\	Mean 0		SD 0.389	` ,	Total	1/1586 (0			0.07%	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:** 75

					Male						F	emale		
*Thyroid Gland: C-Cell:									,					
Carcinoma or Adenoma	a													
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	0/50	(0%)	0/98	(0%)
		0/100	(0%)	0/50	(0%)	0/48	(0%)		0/97	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/50	(0%)		0/49	(0%)	0/46	(0%)	0/49	(0%)
		0/47	(0%)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/46	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/59	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/48	(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%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/48	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	1/1538 (0.0		Mean 0		SD 0.38		Total	1/1586 (0		Mean	0.07%	SD 0	.37%
Thyroid Gland: Follicular Adenoma														
		0/50	(0%)	1/50	(2%)	1/99	(1%)		2/50	(4%)	0/50	(0%)	1/98	(1%)
		1/100	(1%)	0/50	(0%)	0/48	(0%)		0/97	(0%)	1/50	(2%)	1/49	(2%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		2/50	(4%)	3/50	(6%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	1/50	(2%)		0/49	(0%)	0/46	(0%)	1/49	(2%)
		0/47	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		3/50	(6%)	0/50	(0%)	1/50	(2%)		1/46	(2%)	1/49	(2%)	0/50	(0%)
		3/50	(6%)	1/59	(2%)	0/50	(0%)		3/50	(6%)	0/60	(0%)	0/50	(0%)
		1/48	(2%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/49	(0%)
		1/49	(2%)	1/50	(2%)	0/48	(0%)		2/50	(4%)	0/50	(0%)	0/50	(0%)
			, ,	0/48	(0%)	0/48	(0%)		2/50	(4%)	3/50	(6%)	1/48	(2%)
Overall Incidence	Total	16/1538 (1.0		Mean 1		SD 1.639		Total	24/1586 (1.58%	SD 2	
Thyroid Gland: Follicular														
		0/50	(0%)	0/50	(0%)	0/99	(0%)		0/50	(0%)	0/50	(0%)	0/98	(0%)
		0/100	(0%)	0/50	(0%)	0/48	(0%)		0/97	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/50	(0%)		0/49	(0%)	0/46	(0%)	0/49	(0%)
		1/47	(2%)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/46	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/59	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/48	(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%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
				0/48	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	2/1538 (0.1	3%)	Mean 0	14%	SD 0.549	%	Total	3/1586 (0).19%)	Mean	0.2%	SD 0	61%

^{*:} 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: 76

					Male						F	emale		
Thyroid Gland: Follicular Ce Carcinoma or Adenoma	ell:								,					
		0/50	(0%)	1/50	(2%)	1/99	(1%)		2/50	(4%)	0/50	(0%)	1/98	(1%)
		1/100	(1%)	0/50	(0%)	0/48	(0%)		0/97	(0%)	2/50	(4%)	1/49	(2%)
		1/50	(2%)	0/49	(0%)	0/50	(0%)		2/50	(4%)	3/50	(6%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	1/50	(2%)		0/49	(0%)	0/46	(0%)	1/49	(2%)
		1/47	(2%)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	1/50	(2%)
		3/50	(6%)	0/50	(0%)	1/50	(2%)		1/46	(2%)	1/49	(2%)	0/50	(0%)
		3/50	(6%)	1/59	(2%)	0/50	(0%)		3/50	(6%)	0/60	(0%)	0/50	(0%)
		1/48	(2%)	0/49	(0%)	0/50	(0%)		0/49	(0%)	0/49	(0%)	0/49	(0%)
		1/49	(2%)	1/50	(2%)	0/48	(0%)		2/50	(4%)	1/50	(2%)	0/50	(0%)
		1, 10	(270)	0/48	(0%)	0/48	(0%)		2/50	(4%)	3/50	(6%)	1/48	(2%)
Overall Incidence	Total	18/1538 (1.1		Mean 1	.17%	SD 1.639	%	Total	27/1586	(1.7%)		1.78%	SD 2	
#Tissue NOS: Sarcoma			• • • • • • • • • • • • • • • • • • • •					•••••						
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	2/60	(3%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0,0)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/1558 (0.1		Mean 0	.11%	SD 0.629	%	Total	1/1608 (0	0.06%)	Mean	0.07%	SD 0	.37%
#Tissue NOS: Schwannoma Malignant		•••••						•••••		•••••				
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		3,00	(070)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1558 (0.0	6%)	Mean 0	, ,	SD 0.379	. ,	Total	0/1608	. ,		n 0%	SD	. ,
		,	,							` '			_	

^{*:} 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		
#Tongue:														
Squamous Cell Carcinoma	а													
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	1/50	(2%)	0/50	(0%)		1/99	(1%)	0/50	(0%)	1/49	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.0		Mean 0	.07%	SD 0.37	%	Total	4/1608 (0).25%)	Mean	0.24%	SD 0	.63%
#Tongue:														
Squamous Cell Carcinoma	a or Papillon	•												
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	1/50	(2%)	0/50	(0%)		1/99	(1%)	0/50	(0%)	1/49	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		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%)	2/50	(4%)	0/50	(0%)
Overall Incidence	Total	2/1558 (0.1		Mean 0		SD 0.52		Total	5/1608 (0).31%)	Mear	0.3%	SD 0	.88%
#Tongue:														
Squamous Cell Papilloma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		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%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/1558 (0.0	6%)	Mean 0	.07%	SD 0.37	%	Total	1/1608 (0).06%)	Mean	0.07%	SD 0	.37%

^{*:} 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					Female				
#Tooth:														
Odontoma														
		0/50	(0%)	1/50	(2%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	1/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	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%)
Overall Incidence	Total	3/1558 (0.1	,	Mean 0		SD 0.629		Total	0/1608	(0%)		n 0%	SD	0%
Tooth:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
			(0,0)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1558 (09		Mean	0%	SD 0%	, ,	Total	1/1608 (0	0.06%)	Mean	0.07%	SD 0	.37%
Urinary Bladder:														
Carcinoma or Papilloma														
•		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/49	(0%)		0/99	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/43	(0%)	0/48	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/48	(0%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)		0/45	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/59	(0%)	0/50	(0%)		0/49	(0%)	0/59	(0%)	0/49	(0%)
		1/48	(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%)		0/48	(0%)	0/50	(0%)	0/48	(0%)
		3, 10	(0,0)	0/49	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	2/1548 (0.1	3%)	Mean 0		SD 0.539		Total	0/1581			n 0%	SD	
overall incluence										(0/0)	IVICA	11 070	30	0 /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

Toxicology Data Management System

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Report Date: 06/03/2022

SD 0%

Mean 0%

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC Male **Female** *Urinary Bladder: Hemangioma 0/50 (0%)0/50 (0%)0/100 (0%)0/50 (0%)0/50 (0%)0/100 (0%)0/100 (0%)0/50 (0%)0/49 (0%)0/99 (0%)0/48 (0%)0/49 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/43 (0%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/45 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)(0%)0/59 0/49 0/59 0/50 (0%)0/49 (0%)(0%)0/50 0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/48 (0%)0/49 (0%)0/49 0/50 0/49 (0%)0/50 (0%)(0%)(0%)**Overall Incidence** Total 1/1548 (0.06%) Mean 0.07% SD 0.37% 0/1581 (0%) Mean 0% SD 0% Total *Urinary Bladder: Hemangiosarcoma 0/100 0/100 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)(0%)0/49 0/100 (0%)0/50 (0%)0/49 (0%)0/99 (0%)0/48 (0%)(0%)(0%)(0%)0/50 (0%)0/50 0/50 0/50 0/50 0/50 (0%)(0%)(0%)0/48(0%)0/50 (0%)0/50 (0%)0/49 (0%)0/43 (0%)0/48 (0%)0/50 (0%)0/50 0/49 (0%)0/50 (0%)0/48 (0%)1/50 (2%)(0%)(2%)0/50 (0%)0/50 (0%)(0%)0/50 0/50 1/48 0/45 (0%)(0%)0/50 (0%)0/59 (0%)0/50 (0%)0/49 (0%)0/59 (0%)0/49 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/48 (0%)0/49 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/49 (0%)Mean 0.07% SD 0.39% Mean 0.07% SD 0.37% Overall Incidence Total 1/1548 (0.06%) Total 1/1581 (0.06%) *Urinary Bladder: **Papilloma** 0/50 (0%)0/50 (0%)0/100 (0%)0/50 (0%)0/50 (0%)0/100 (0%)0/100 (0%)0/50 (0%)0/49 (0%)0/99 (0%)0/48 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/43 (0%)0/48 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/45 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/59 (0%)0/50 (0%)0/49 (0%)0/59 (0%)0/49 (0%)(2%)(0%)(0%)0/50 0/50 1/48 0/50 0/50 (0%)0/50 (0%)(0%)0/49 (0%)0/50 (0%)1/50 (2%)0/48 (0%)0/50 0/48 (0%)(0%)0/49 (0%)0/49 (0%) 0/50 (0%)0/50 (0%)0/49 (0%)

SD 0.53%

0/1581 (0%)

Total

Mean 0.14%

Total

2/1548 (0.13%)

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

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

Male **Female** *Urinary Bladder: Sarcoma 0/50 (0%)0/50 (0%)0/100 (0%)0/50 (0%)0/50 (0%)0/100 (0%)(0%)0/100 (0%)0/50 (0%)0/49 (0%)0/99 0/48 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/49 (0%)0/43 0/48 (0%)(0%)0/50 (0%)0/49 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/50 (0%)0/45 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(0%)0/49 0/59 (0%)0/50 (0%)0/49 0/59 (0%)(0%)0/50 0/48 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)(0%)0/49 (0%)0/50 (0%)0/50 (0%)0/48 (0%)0/50 (0%)0/48 (0%)0/49 (0%) (0%) 0/49 0/49 0/50 (0%)0/50 (0%)(0%)Overall Incidence Total 0/1548 (0%) Mean 0% SD 0% Total 1/1581 (0.06%) Mean 0.07% SD 0.37% #Uterus: Adenoma 0/50 0/100 (0%)0/50 (0%)(0%)0/99 (0%)0/50 (0%)0/49 (0%)0/50 0/50 (0%)1/50 (2%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)(2%)0/50 0/50 1/50 (0%)(0%)1/50 (2%)0/60 (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%)Mean 0.33% SD 0.76% **Overall Incidence** Total 5/1608 (0.31%) #Uterus: Carcinoma 0/50 (0%)0/50 (0%)0/100 (0%)0/99 (0%)3/50 (6%)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%)1/50 (2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/60 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/50 0/50 (0%)(0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)5/1608 (0.31%) Mean 0.33% SD 1.19% **Overall Incidence** Total

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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

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Length of Study: CHRONIC

Contract/Lab: All Laboratories

	Male			
#Uterus:				
Deciduoma Benign				
		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/99 (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%)	0/60 (0%)	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%)
Overall Incidence	Total	1/1608 (0.06%)	Mean 0.07%	SD 0.37%
#Uterus:				
Hemangioma				
•		0/50 (0%)	0/50 (0%)	1/100 (1%)
		0/99 (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%)	1/60 (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%)
Overall Incidence	Total	3/1608 (0.19%)	Mean 0.16%	SD 0.49%
#Uterus:				
Hemangiosarcoma				
		0/50 (0%)	0/50 (0%)	0/100 (0%)
		0/99 (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%)	1/50 (2%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	0/60 (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%)
Overall Incidence	Total	7/1608 (0.44%)	Mean 0.47%	SD 1.01%

^{*:} 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: 06/03/2022

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Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

Route: ALL ROUTES
Vehicle: ALL VEHICLES

Male			Female					
Uterus:	,							
Leiomyoma								
		0/50 (0%)	0/50 (0%)	0/100 (0%)				
		0/99 (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%)				
		1/50 (2%)	0/50 (0%)	0/50 (0%)				
		1/50 (2%)	0/60 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
verall Incidence	Total	3/1608 (0.19%)	Mean 0.2%	SD 0.61%				
Iterus:								
Leiomyosarcoma								
		0/50 (0%)	0/50 (0%)	1/100 (1%)				
		0/99 (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%)	0/60 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
verall Incidence	Total	2/1608 (0.12%)	Mean 0.1%	SD 0.4%				
lterus:			• • • • • • • • • • • • • • • • • • • •					
Polyp Stromal								
		0/50 (0%)	4/50 (8%)	1/100 (1%)				
		2/99 (2%)	3/50 (6%)	0/49 (0%)				
		1/50 (2%)	4/50 (8%)	0/50 (0%)				
		1/50 (2%)	3/50 (6%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	3/50 (6%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		3/50 (6%)	2/60 (3%)	3/50 (6%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		2/50 (4%)	1/50 (2%)	2/50 (4%)				
		0/50 (0%)	1/50 (2%)	1/50 (2%)				
verall Incidence	Total	37/1608 (2.3%)	Mean 2.35%	SD 2.7%				

^{*:} 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:** Sarcoma 0/50 (0%)0/50 (0%)0/100 (0%)0/99 (0%)0/50 (0%)0/49 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 1/50 (2%)(2%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 0/60 (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 0/50 (0%)(0%)**Overall Incidence** Total 2/1608 (0.12%) Mean 0.13% SD 0.51% **#Uterus:** Sarcoma Stromal 0/50 (2%)0/100 (0%)1/50 (0%)0/99 (0%)0/50 (0%)0/49 (0%)0/50 0/50 (0%)0/50 (0%)(0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)0/60 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)1/50 (2%)0/50 (0%)0/50 (0%)2/50 (4%)0/50 (0%)0/50 (0%)Mean 0.47% SD 1.01% **Overall Incidence** Total 7/1608 (0.44%) #Uterus: Sarcoma Stromal or Polyp Stromal 0/50 (0%)5/50 (10%)1/100 (1%)2/99 (2%)3/50 (6%)0/49 (0%)1/50 (2%)4/50 (8%)0/50 (0%)1/50 (2%)3/50 (6%)0/50 (0%)0/50 (0%)0/50 (0%)4/50 (8%)0/50 (0%)1/50 (2%)0/50 (0%)3/50 (6%)2/60 (3%)3/50 (6%)0/50 1/50 (2%)0/50 (0%)(0%)3/50 (2%)2/50 (6%)1/50 (4%)2/50 (4%)(2%)(2%)1/50 1/50 44/1608 (2.74%) Mean 2.81% SD 2.92% **Overall Incidence** Total

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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		
#Uterus:														
Schwannoma Malignant									0/50	(00()	0/50	(00()	0/400	(00/)
									0/50	(0%)	0/50	(0%)	0/100	(0%)
									0/99	(0%)	0/50	(0%)	0/49	(0%)
									0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)	0/50 0/50	(0%) (0%)
									0/50 0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	1/50	(2%)
									0/50	(0%)	0/60	(0%)	0/50	(2%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence								Total				0.07%	SD 0	
									1/1608 (0		IVIEari	0.07 %	ں طق	
ŧVagina:														
Squamous Cell Carcinoma														
									0/50	(0%)	0/50	(0%)	0/100	(0%)
									0/99	(0%)	0/50	(0%)	0/49	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									1/50	(2%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/60	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
									0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence								Total	1/1608 (0	0.06%)	Mean	0.07%	SD 0	.37%
#Zymbal's Gland:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/100	(0%)		0/50	(0%)	0/50	(0%)	0/100	(0%)
		0/100	(0%)	0/50	(0%)	0/50	(0%)		0/99	(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%)	0/49	(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%)	0/60	(0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.0	6%)	Mean 0.	07%	SD 0.379	%	Total	0/1608	(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

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Contract/Lab: All Laboratories

Species: MICE Strain: B6C3F1/N

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Report Date: 06/03/2022

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			Male						F	emale		
#Zymbal's Gland: Carcinoma					,							,
Garomoma		0/50 (0%)	0/50 (0%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	0/100	(0%)
		0/100 (0%)	0/50 (0%)	0/50	(0%)		0/99	(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%)	0/49 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50 (0%)	0/60 (0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	0/1558 (0%)	Mean 0%	SD 0%		Total	2/1608 (0	,	Mean 0.13%		SD 0.51%	
#Zymbal's Gland: Carcinoma or Adenoma		•••••										
		0/50 (0%)	0/50 (0%)	0/100	(0%)		1/50	(2%)	0/50	(0%)	0/100	(0%)
		0/100 (0%)	0/50 (0%)	0/50	(0%)		0/99	(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%)	0/49 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50 (0%)	0/60 (0%)	0/50	(0%)		0/50	(0%)	0/60	(0%)	0/50	(0%)
		0/50 (0%)	0/50 (0%)	0/50	(0%)		0/50	(0%)	0/50	(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%)
Overall Incidence	Total	1/1558 (0.06%)	Mean 0.07%	SD 0.379	%	Total	2/1608 (0).12%)	Mean	0.13%	SD 0	.51%

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

^{#:} Denominator is number of animals necropsied