



National Toxicology Program
Department of Health and Human Services

NTP Historical Controls Report

By Route and Vehicle

MICE

May 2011

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.

This report is broken up into sections based on the route and vehicle used to deliver the chemical. The Table of Contents on Page 3 shows the different Route/Vehicle combinations. To see the data from all routes and vehicles combined into one set, you must run the "All Routes" 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
M3
M4
M5

Female

F1
F2
F3
F4
F5

the data would be shown as:

Male			Female		
M1	M2	M3	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.

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Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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 Report Date: 05/04/2011

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	059903104	03/17/05	726	50(1)	34(687)	54.6	Ginkgo biloba extract
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	052000706	08/24/04	730	50(1)	34(689)	56.4	Kava kava extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50(1)	34(692)	56.2	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/26/04	730	50(1)	34(665)	55.7	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	059902006	04/15/03	730	50(1)	38(691)	56.6	Pulegone
Battelle Columbus Laboratory	058814807	02/04/03	728	50(1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
Female							
Battelle Columbus Laboratory	059903104	03/18/05	727	50(5)	31(628)	64.5	Ginkgo biloba extract
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	052000706	08/23/04	729	50(5)	38(695)	66.2	Kava kava extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50(5)	39(705)	64.1	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/25/04	729	50(5)	43(715)	66.6	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	059902006	04/14/03	729	49(5)	35(705)	64.9	Pulegone
Battelle Columbus Laboratory	058814807	02/03/03	731	50(5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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 Report Date: 05/04/2011

		Male				Female			
#All Organs:									
Benign Tumors									
		38/50 (76%)	33/50 (66%)	34/50 (68%)	25/50 (50%)	20/49 (41%)	26/50 (52%)		
		33/50 (66%)	36/50 (72%)	30/50 (60%)	21/50 (42%)	24/50 (48%)	27/49 (55%)		
		30/50 (60%)			24/50 (48%)				
Overall Incidence	Total	234/350 (66.86%)	Mean 66.86%	SD 5.87%	Total	167/348 (47.99%)	Mean 47.99%	SD 5.13%	
.....									
#All Organs:									
Malignant Tumors									
		35/50 (70%)	20/50 (40%)	32/50 (64%)	28/50 (56%)	21/49 (43%)	19/50 (38%)		
		30/50 (60%)	29/50 (58%)	19/50 (38%)	14/50 (28%)	21/50 (42%)	20/49 (41%)		
		28/50 (56%)			13/50 (26%)				
Overall Incidence	Total	193/350 (55.14%)	Mean 55.14%	SD 11.94%	Total	136/348 (39.08%)	Mean 39.1%	SD 10.06%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		44/50 (88%)	43/50 (86%)	47/50 (94%)	35/50 (70%)	34/49 (69%)	39/50 (78%)		
		43/50 (86%)	45/50 (90%)	38/50 (76%)	30/50 (60%)	35/50 (70%)	40/49 (82%)		
		41/50 (82%)			29/50 (58%)				
Overall Incidence	Total	301/350 (86%)	Mean 86%	SD 5.77%	Total	242/348 (69.54%)	Mean 69.57%	SD 8.59%	
.....									
#All Organs:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)	1/49 (2%)		
		0/50 (0%)			1/50 (2%)				
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	5/348 (1.44%)	Mean 1.43%	SD 1.51%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Page: 6
 Report Date: 05/04/2011

		Male				Female			
#All Organs:									
Hemangiosarcoma									
		9/50 (18%)	3/50 (6%)	6/50 (12%)	2/50 (4%)	1/49 (2%)	1/50 (2%)		
		7/50 (14%)	8/50 (16%)	3/50 (6%)	1/50 (2%)	0/50 (0%)	3/49 (6%)		
		3/50 (6%)			0/50 (0%)				
Overall Incidence	Total	39/350 (11.14%)	Mean 11.14%	SD 5.15%	Total	8/348 (2.3%)	Mean 2.31%	SD 2.17%	
.....									
#All Organs:									
Hemangiosarcoma or Hemangioma									
		9/50 (18%)	3/50 (6%)	8/50 (16%)	2/50 (4%)	1/49 (2%)	1/50 (2%)		
		7/50 (14%)	8/50 (16%)	3/50 (6%)	3/50 (6%)	1/50 (2%)	4/49 (8%)		
		3/50 (6%)			1/50 (2%)				
Overall Incidence	Total	41/350 (11.71%)	Mean 11.71%	SD 5.47%	Total	13/348 (3.74%)	Mean 3.74%	SD 2.47%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/49 (0%)	3/50 (6%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	3/49 (6%)		
		0/50 (0%)			1/50 (2%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	8/348 (2.3%)	Mean 2.3%	SD 2.72%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		1/50 (2%)	0/50 (0%)	2/50 (4%)	11/50 (22%)	11/49 (22%)	6/50 (12%)		
		1/50 (2%)	4/50 (8%)	1/50 (2%)	7/50 (14%)	15/50 (30%)	6/49 (12%)		
		1/50 (2%)			2/50 (4%)				
Overall Incidence	Total	10/350 (2.86%)	Mean 2.86%	SD 2.54%	Total	58/348 (16.67%)	Mean 16.67%	SD 8.65%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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 Report Date: 05/04/2011

		Male				Female								
#All Organs:														
Mesothelioma: Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#All Organs:														
Mesothelioma: Benign, Malignant, NOS														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#All Organs:														
Mesothelioma: Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#All Organs:														
Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
#All Organs:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%	
.....									
#All Organs:									
Osteosarcoma or Osteoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%	
.....									
*Adrenal Cortex:									
Adenoma									
		1/50 (2%)	3/50 (6%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		2/50 (4%)	3/50 (6%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/49 (2%)	
		3/50 (6%)				0/49 (0%)			
Overall Incidence	Total	13/350 (3.71%)	Mean 3.71%	SD 2.43%	Total	2/346 (0.58%)	Mean 0.58%	SD 0.99%	
.....									
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	2/50 (4%)	1/49 (2%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%	SD 0.76%	Total	3/346 (0.87%)		Mean 0.86% SD 1.58%
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				1/49 (2%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total	1/346 (0.29%)		Mean 0.29% SD 0.77%
.....									
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	2/50 (4%)	1/49 (2%)	
		0/50 (0%)				1/49 (2%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%	SD 0.76%	Total	4/346 (1.16%)		Mean 1.15% SD 1.58%
.....									
*Bone Marrow:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%	SD 0.76%	Total	0/347 (0%)		Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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 Report Date: 05/04/2011

		Male				Female			
*Bone Marrow:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/48 (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%)			
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%	SD 1.51%	Total 1/347 (0.29%)		Mean 0.29%	SD 0.77%
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total 0/347 (0%)		Mean 0%	SD 0%
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total 0/348 (0%)		Mean 0%	SD 0%
.....									
#Bone:									
Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total 0/348 (0%)		Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
#Bone:									
Osteosarcoma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%	
.....									
#Bone:									
Osteosarcoma or Osteoma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%	
.....									
*Brain:									
Meningioma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)	
		1/50 (2%)				0/49 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female							
*Brain:													
Meningioma: Benign, Malignant, NOS													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)
		1/50	(2%)					0/49	(0%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/347 (0%)	Mean 0%		SD 0%	
.....													
*Brain:													
Oligodendroglioma Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/347 (0%)	Mean 0%		SD 0%	
.....													
*Brain:													
Oligodendroglioma, Glioma, or Astrocytoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/347 (0%)	Mean 0%		SD 0%	
.....													
*Brain:													
Schwannoma Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/347 (0%)	Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Clitoral/Preputial Gland: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/341 (0%)	Mean 0%	SD 0%	
*Clitoral/Preputial Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)				1/49 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/341 (0.29%)	Mean 0.29%	SD 0.77%	
*Clitoral/Preputial Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)				1/49 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/341 (0.29%)	Mean 0.29%	SD 0.77%	
*Clitoral/Preputial Gland: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/341 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Clitoral/Preputial Gland:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/341 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Eye:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Harderian Gland:									
Adenoma									
		4/50 (8%)	8/50 (16%)	5/50 (10%)		5/50 (10%)	3/49 (6%)	5/50 (10%)	
		9/50 (18%)	11/50 (22%)	6/50 (12%)		4/50 (8%)	1/50 (2%)	7/49 (14%)	
		6/50 (12%)				14/50 (28%)			
Overall Incidence	Total	49/350 (14%)	Mean 14%	SD 4.9%	Total	39/348 (11.21%)	Mean 11.2%	SD 8.32%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
#Harderian Gland:									
Carcinoma									
		3/50 (6%)	4/50 (8%)	0/50 (0%)		1/50 (2%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	9/350 (2.57%)	Mean 2.57%	SD 3.21%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.08%	
.....									
#Harderian Gland:									
Carcinoma or Adenoma									
		7/50 (14%)	12/50 (24%)	5/50 (10%)		6/50 (12%)	4/49 (8%)	5/50 (10%)	
		9/50 (18%)	11/50 (22%)	7/50 (14%)		4/50 (8%)	1/50 (2%)	8/49 (16%)	
		6/50 (12%)				14/50 (28%)			
Overall Incidence	Total	57/350 (16.29%)	Mean 16.29%	SD 5.22%	Total	42/348 (12.07%)	Mean 12.07%	SD 8.26%	
.....									
#Harderian Gland:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
*Heart:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female								
#Intestine Large: Cecum:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Intestine Large: Cecum:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Intestine Large: Cecum:														
Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Intestine Large: Cecum:														
Leiomyoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female								
#Intestine Large: Colon/Rectum:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Intestine Small: Duodenum:														
Adenoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%	
.....														
#Intestine Small: Duodenum:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Intestine Small: Duodenum:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Intestine Small: Jejunum:									
Adenoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Intestine Small: Jejunum:									
Carcinoma									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.57%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Intestine Small: Jejunum:									
Hemangiosarcoma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum:									
Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Intestine Small: Site Unspecified:									
Adenoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%	SD 1.51%	Total 2/348 (0.57%)		Mean 0.57%	SD 1.51%
.....									
#Intestine Small: Site Unspecified:									
Carcinoma									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%	SD 1.57%	Total 1/348 (0.29%)		Mean 0.29%	SD 0.76%
.....									
#Intestine Small: Site Unspecified:									
Carcinoma or Adenoma									
		1/50 (2%)	0/50 (0%)	3/50 (6%)		0/50 (0%)	0/49 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	6/350 (1.71%)		Mean 1.71%	SD 2.43%	Total 3/348 (0.86%)		Mean 0.86%	SD 1.57%
.....									
#Intestine Small: Site Unspecified:									
Hemangiosarcoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%	SD 0.98%	Total 0/348 (0%)		Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female								
#Intestine Small: Site Unspecified:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
#Intestine Small: Site Unspecified:														
Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
*Islets, Pancreatic:														
Adenoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(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%)					1/49	(2%)					
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 0.98%		Total	2/345 (0.58%)		Mean 0.58%		SD 0.99%	
*Islets, Pancreatic:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		2/50	(4%)					1/49	(2%)					
Overall Incidence	Total	3/350 (0.86%)		Mean 0.86%		SD 1.57%		Total	1/345 (0.29%)		Mean 0.29%		SD 0.77%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Islets, Pancreatic:									
 Carcinoma or Adenoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)				2/49 (4%)			
Overall Incidence	Total	5/350 (1.43%)	Mean 1.43%	SD 1.9%	Total	3/345 (0.87%)	Mean 0.87%	SD 1.6%	
.....									
*Kidney: Renal Tubule:									
 Adenoma									
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.07%	Total	1/345 (0.29%)	Mean 0.29%	SD 0.77%	
.....									
*Kidney: Renal Tubule:									
 Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule:									
 Carcinoma or Adenoma									
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	4/350 (1.14%)	Mean 1.14%	SD 1.07%	Total	1/345 (0.29%)	Mean 0.29%	SD 0.77%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%	SD 0.76%	Total	0/345 (0%)		Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)				0/49 (0%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%	SD 0.76%	Total	0/345 (0%)		Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total	0/345 (0%)		Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total	0/345 (0%)		Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Liver:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Liver:									
Hemangiosarcoma									
		9/50 (18%)	1/50 (2%)	5/50 (10%)		0/50 (0%)	0/49 (0%)	1/50 (2%)	
		5/50 (10%)	6/50 (12%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)				0/49 (0%)			
Overall Incidence	Total	27/350 (7.71%)	Mean 7.71%	SD 6.58%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Liver:									
Hepatoblastoma									
		3/50 (6%)	3/50 (6%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)	
		4/50 (8%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)				0/49 (0%)			
Overall Incidence	Total	14/350 (4%)	Mean 4%	SD 2.83%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
*Liver:									
Hepatocellular Adenoma									
		31/50 (62%)	24/50 (48%)	27/50 (54%)	17/50 (34%)	11/49 (22%)	8/50 (16%)		
		26/50 (52%)	29/50 (58%)	22/50 (44%)	6/50 (12%)	17/50 (34%)	13/49 (27%)		
		22/50 (44%)			3/49 (6%)				
Overall Incidence	Total	181/350 (51.71%)	Mean 51.71%	SD 6.87%	Total	75/347 (21.61%)	Mean 21.59%	SD 10.77%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		22/50 (44%)	8/50 (16%)	20/50 (40%)	9/50 (18%)	3/49 (6%)	3/50 (6%)		
		14/50 (28%)	22/50 (44%)	13/50 (26%)	1/50 (2%)	6/50 (12%)	5/49 (10%)		
		17/50 (34%)			2/49 (4%)				
Overall Incidence	Total	116/350 (33.14%)	Mean 33.14%	SD 10.45%	Total	29/347 (8.36%)	Mean 8.34%	SD 5.46%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		24/50 (48%)	11/50 (22%)	20/50 (40%)	10/50 (20%)	3/49 (6%)	3/50 (6%)		
		16/50 (32%)	22/50 (44%)	13/50 (26%)	1/50 (2%)	6/50 (12%)	5/49 (10%)		
		19/50 (38%)			2/49 (4%)				
Overall Incidence	Total	125/350 (35.71%)	Mean 35.71%	SD 9.48%	Total	30/347 (8.65%)	Mean 8.63%	SD 6.07%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		39/50 (78%)	28/50 (56%)	38/50 (76%)	20/50 (40%)	13/49 (27%)	10/50 (20%)		
		33/50 (66%)	38/50 (76%)	29/50 (58%)	7/50 (14%)	20/50 (40%)	17/49 (35%)		
		34/50 (68%)			4/49 (8%)				
Overall Incidence	Total	239/350 (68.29%)	Mean 68.29%	SD 8.9%	Total	91/347 (26.22%)	Mean 26.2%	SD 12.69%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		39/50 (78%)	30/50 (60%)	38/50 (76%)	20/50 (40%)	13/49 (27%)	10/50 (20%)		
		34/50 (68%)	38/50 (76%)	29/50 (58%)	7/50 (14%)	20/50 (40%)	17/49 (35%)		
		34/50 (68%)			4/49 (8%)				
Overall Incidence	Total	242/350 (69.14%)	Mean 69.14%	SD 7.99%	Total	91/347 (26.22%)	Mean 26.2%	SD 12.69%	
.....									
*Liver:									
Hepatocholangiocarcinoma									
		0/50 (0%)	2/50 (4%)	4/50 (8%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		1/50 (2%)			0/49 (0%)				
Overall Incidence	Total	7/350 (2%)	Mean 2%	SD 3.06%	Total	0/347 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocholangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)			0/49 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Benign									
		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%)	0/49 (0%)		
		0/50 (0%)			0/49 (0%)				
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (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%)				0/49 (0%)			
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	0/347 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Sarcoma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Lung:									
Alveolar/Bronchiolar Adenoma									
		8/50 (16%)	6/50 (12%)	9/50 (18%)		0/50 (0%)	4/48 (8%)	2/50 (4%)	
		8/50 (16%)	11/50 (22%)	6/50 (12%)		4/50 (8%)	2/50 (4%)	1/49 (2%)	
		5/50 (10%)				3/49 (6%)			
Overall Incidence	Total	53/350 (15.14%)	Mean 15.14%	SD 4.14%	Total	16/346 (4.62%)	Mean 4.64%	SD 3.06%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		11/50 (22%)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/48 (0%)	2/50 (4%)		
		5/50 (10%)	2/50 (4%)	3/50 (6%)	2/50 (4%)	0/50 (0%)	2/49 (4%)		
		3/50 (6%)			0/49 (0%)				
Overall Incidence	Total	28/350 (8%)	Mean 8%	SD 6.53%	Total	7/346 (2.02%)	Mean 2.01%	SD 2.01%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		17/50 (34%)	7/50 (14%)	11/50 (22%)	1/50 (2%)	4/48 (8%)	4/50 (8%)		
		13/50 (26%)	13/50 (26%)	9/50 (18%)	6/50 (12%)	2/50 (4%)	3/49 (6%)		
		7/50 (14%)			3/49 (6%)				
Overall Incidence	Total	77/350 (22%)	Mean 22%	SD 7.3%	Total	23/346 (6.65%)	Mean 6.65%	SD 3.23%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)			0/49 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)			0/49 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female							
*Lung:													
Hemangiosarcoma													
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 0.98%		Total	0/346 (0%)	Mean 0%		SD 0%	
.....													
*Lung:													
Plasma Cell Tumor Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/346 (0%)	Mean 0%		SD 0%	
.....													
*Lung:													
Sarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/346 (0%)	Mean 0%		SD 0%	
.....													
#Lymph Node:													
Fibrous Histiocytoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)	Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female								
#Lymph Node:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#Lymph Node:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#Lymph Node:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#Lymph Node:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
#Lymph Node, Bronchial:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
#Lymph Node, Mandibular:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female								
#Lymph Node, Mesenteric:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#Mammary Gland:														
Adenoacanthoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.77%
.....														
#Mammary Gland:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
.....														
#Mammary Gland:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	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%)	1/49	(2%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	2/348 (0.57%)		Mean	0.58%	SD	0.99%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female								
#Mammary Gland:														
Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	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%)	1/49	(2%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	2/348 (0.57%)		Mean 0.58%		SD 0.99%	
.....														
#Mammary Gland:														
Fibroadenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Mammary Gland:														
Fibroma, Fibroadenoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Mammary Gland:														
Fibroma, Fibroadenoma, Carcinoma, or Adenoma														
		0/50	(0%)	0/50	(0%)	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%)	1/49	(2%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	2/348 (0.57%)		Mean 0.58%		SD 0.99%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female								
#Mesentery:														
Fibrosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Mesentery:														
Hemangioma														
		0/50	(0%)	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%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%	
.....														
#Mesentery:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Mesentery:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
*Nose:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%	

*Nose:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/347 (0%)	Mean 0%	SD 0%	

#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	

#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Oral Mucosa:									
Squamous Cell Carcinoma									
		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%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
*Ovary:									
Choriocarcinoma									
					1/50 (2%)	0/48 (0%)	0/49 (0%)		
					0/50 (0%)	0/50 (0%)	0/49 (0%)		
					0/49 (0%)				
Overall Incidence	Total				1/345 (0.29%)	Mean 0.29%	SD 0.76%		
.....									
*Ovary:									
Cystadenocarcinoma									
					0/50 (0%)	0/48 (0%)	0/49 (0%)		
					0/50 (0%)	0/50 (0%)	0/49 (0%)		
					0/49 (0%)				
Overall Incidence	Total				0/345 (0%)	Mean 0%	SD 0%		
.....									
*Ovary:									
Cystadenoma									
					2/50 (4%)	3/48 (6%)	5/49 (10%)		
					2/50 (4%)	1/50 (2%)	1/49 (2%)		
					2/49 (4%)				
Overall Incidence	Total				16/345 (4.64%)	Mean 4.65%	SD 2.84%		

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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	Male			Female			
*Ovary:							
Fibrous Histiocytoma							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)				
Overall Incidence	Total	0/345	(0%)	Mean	0%	SD	0%
.....							
*Ovary:							
Granulosa Cell Tumor Benign							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/49	(0%)				
Overall Incidence	Total	1/345	(0.29%)	Mean	0.29%	SD	0.77%
.....							
*Ovary:							
Granulosa Cell Tumor Malignant							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)				
Overall Incidence	Total	0/345	(0%)	Mean	0%	SD	0%
.....							
*Ovary:							
Granulosa Cell Tumor: Benign, Malignant, NOS							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/49	(0%)				
Overall Incidence	Total	1/345	(0.29%)	Mean	0.29%	SD	0.77%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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	Male	Female
*Ovary:		
Hemangioma		
	0/50 (0%)	0/48 (0%)
	0/50 (0%)	0/50 (0%)
	1/49 (2%)	0/49 (0%)
Overall Incidence	Total 2/345 (0.58%)	Mean 0.58% SD 1%
.....		
*Ovary:		
Hemangiosarcoma		
	1/50 (2%)	0/48 (0%)
	0/50 (0%)	0/50 (0%)
	0/49 (0%)	0/49 (2%)
Overall Incidence	Total 2/345 (0.58%)	Mean 0.58% SD 0.99%
.....		
*Ovary:		
Luteoma		
	0/50 (0%)	0/48 (0%)
	1/50 (2%)	0/50 (0%)
	0/49 (0%)	1/49 (2%)
Overall Incidence	Total 2/345 (0.58%)	Mean 0.58% SD 0.99%
.....		
*Ovary:		
Plasma Cell Tumor Malignant		
	0/50 (0%)	0/48 (0%)
	0/50 (0%)	0/50 (0%)
	0/49 (0%)	0/49 (0%)
Overall Incidence	Total 0/345 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female						
*Ovary:												
Teratoma Benign												
					0/50	(0%)	0/48	(0%)	0/49	(0%)		
					0/50	(0%)	0/50	(0%)	0/49	(0%)		
					1/49	(2%)						
Overall Incidence					Total	1/345	(0.29%)	Mean	0.29%	SD	0.77%	
.....												
*Ovary:												
Teratoma Malignant												
					0/50	(0%)	0/48	(0%)	0/49	(0%)		
					0/50	(0%)	0/50	(0%)	0/49	(0%)		
					0/49	(0%)						
Overall Incidence					Total	0/345	(0%)	Mean	0%	SD	0%	
.....												
*Ovary:												
Tubulostromal Adenoma												
					0/50	(0%)	0/48	(0%)	0/49	(0%)		
					0/50	(0%)	1/50	(2%)	0/49	(0%)		
					0/49	(0%)						
Overall Incidence					Total	1/345	(0.29%)	Mean	0.29%	SD	0.76%	
.....												
*Pancreas:												
Adenoma												
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)			0/49	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/344	(0%)	Mean	0%
											SD	0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
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		Male				Female			
*Pancreas:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/344 (0%)	Mean 0%	SD 0%	
.....									
*Pancreas:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/344 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Adenoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		4/50 (8%)	4/47 (9%)	2/50 (4%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/48 (0%)	2/49 (4%)	
		0/49 (0%)				1/49 (2%)			
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	14/343 (4.08%)	Mean 4.09%	SD 3.17%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)	
		0/49 (0%)				0/49 (0%)			
Overall Incidence	Total	0/346 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male				Female							
*Pituitary Gland: Pars Distalis or Unspecified Site:													
 Carcinoma or Adenoma													
		0/49	(0%)	0/50	(0%)	0/49	(0%)	4/50	(8%)	4/47	(9%)	2/50	(4%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/48	(0%)	2/49	(4%)
		0/49	(0%)					1/49	(2%)				
Overall Incidence	Total	0/346 (0%)		Mean 0%		SD 0%		Total 14/343 (4.08%)		Mean 4.09%		SD 3.17%	
.....													
*Pituitary Gland: Pars Intermedia:													
 Adenoma													
		0/49	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	0/47	(0%)	1/50	(2%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)					0/49	(0%)				
Overall Incidence	Total	1/346 (0.29%)		Mean 0.29%		SD 0.77%		Total 2/343 (0.58%)		Mean 0.57%		SD 0.98%	
.....													
*Pituitary Gland: Pars Intermedia:													
 Carcinoma or Adenoma													
		0/49	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	0/47	(0%)	1/50	(2%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)					0/49	(0%)				
Overall Incidence	Total	1/346 (0.29%)		Mean 0.29%		SD 0.77%		Total 2/343 (0.58%)		Mean 0.57%		SD 0.98%	
.....													
*Prostate:													
 Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)										
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%							

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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 Length of Study: CHRONIC

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		Male				Female			
*Prostate:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			
.....									
*Prostate:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			
.....									
*Salivary Glands:									
Adenoma									
		0/50	(0%)	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%)
								0/49	(0%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/346 (0.29%)
								Mean	0.29%
								SD	0.76%
.....									
*Salivary Glands:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)
								0/49	(0%)
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/346 (0.29%)
								Mean	0.29%
								SD	0.76%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female									
*Salivary Glands:															
Mast Cell Tumor Malignant															
		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%)	0/49	(0%)		
		0/50	(0%)					0/49	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/346 (0%)		Mean 0%		SD 0%	
#Seminal Vesicle:															
Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)												
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%									
#Skeletal Muscle:															
Fibrosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)						
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total		0/348 (0%)		Mean 0%		SD 0%	
#Skeletal Muscle:															
Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total		1/348 (0.29%)		Mean 0.29%		SD 0.76%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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		Male				Female								
#Skeletal Muscle:														
Myxosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Skeletal Muscle:														
Rhabdomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	3/50	(6%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					2/50	(4%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	5/348 (1.44%)		Mean 1.43%		SD 2.51%	
.....														
#Skeletal Muscle:														
Rhabdomyosarcoma or Rhabdomyoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	3/50	(6%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					2/50	(4%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	5/348 (1.44%)		Mean 1.43%		SD 2.51%	
.....														
#Skeletal Muscle:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female								
#Skin:														
Basal Cell Adenoma or Basosquamous Tumor Benign														
		0/50	(0%)	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%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%
#Skin:														
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma														
		0/50	(0%)	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%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%
#Skin:														
Basal Cell Carcinoma														
		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%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%
#Skin:														
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		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%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Skin:									
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.57%	SD 0.98%	
.....									
#Skin:									
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	4/348 (1.15%)	Mean 1.14%	SD 1.07%	
.....									
#Skin:									
Basosquamous Tumor Benign									
		0/50 (0%)	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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Skin:									
Fibroma									
		0/50 (0%)	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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	3/49 (6%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	2/50 (4%)	2/49 (4%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%	SD 0.98%	Total 13/348 (3.74%)		Mean 3.74%	SD 2.16%
.....									
#Skin:									
Fibrosarcoma									
		0/50 (0%)	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%)	2/50 (4%)	1/49 (2%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%	SD 0.76%	Total 5/348 (1.44%)		Mean 1.43%	SD 1.51%
.....									
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	3/49 (6%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	2/50 (4%)	2/49 (4%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%	SD 0.98%	Total 13/348 (3.74%)		Mean 3.74%	SD 2.16%
.....									
#Skin:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total 1/348 (0.29%)		Mean 0.29%	SD 0.77%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
#Skin:									
Granular Cell Tumor Benign									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%	SD 0.76%	Total	0/348 (0%)		Mean 0% SD 0%
.....									
#Skin:									
Hemangioma									
		0/50 (0%)	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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total	1/348 (0.29%)		Mean 0.29% SD 0.76%
.....									
#Skin:									
Hemangiosarcoma									
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%	SD 1.07%	Total	2/348 (0.57%)		Mean 0.58% SD 0.99%
.....									
#Skin:									
Keratoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total	1/348 (0.29%)		Mean 0.29% SD 0.76%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female							
#Skin:													
Lipoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)	Mean 0%		SD 0%	
.....													
#Skin:													
Mast Cell Tumor Benign													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)	Mean 0%		SD 0%	
.....													
#Skin:													
Mast Cell Tumor Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)	Mean 0%		SD 0%	
.....													
#Skin:													
Melanoma Benign													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)	Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
#Skin:									
Melanoma Malignant									
		1/50 (2%)	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%)	0/49 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Skin:									
Myxosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Neural Crest Tumor									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Neurofibroma or Schwannoma benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/49 (4%)		
		0/50 (0%)			1/50 (2%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.6%	
.....									
#Skin:									
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/49 (4%)		
		0/50 (0%)			1/50 (2%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.6%	
.....									
#Skin:									
Osteosarcoma									
		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%)	0/49 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	3/50 (6%)	3/49 (6%)	0/50 (0%)		
		1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	7/348 (2.01%)	Mean 2.02%	SD 2.86%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Skin:									
Schwannoma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Schwannoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/49 (4%)		
		0/50 (0%)			1/50 (2%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.6%	
.....									
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		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%)	0/49 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Skin:									
Squamous Cell Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)			1/50 (2%)				
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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Route: GAVAGE
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		Male				Female			
#Skin:									
Squamous Cell Papilloma or Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)				1/50 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.76%	
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.57%	SD 0.98%	
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	2/348 (0.57%)	Mean 0.57%	SD 0.98%	
.....									
#Skin:									
Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Skin: Sebaceous Gland: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Spinal Cord: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
#Spinal Cord:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)	
		0/49 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)	
		0/49 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	1/48 (2%)	0/49 (0%)	
		1/49 (2%)	3/48 (6%)	2/50 (4%)		0/49 (0%)	0/49 (0%)	1/49 (2%)	
		2/50 (4%)				0/49 (0%)			
Overall Incidence	Total	10/347 (2.88%)	Mean 2.9%	SD 2.32%	Total	3/343 (0.87%)	Mean 0.87%	SD 1.09%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male				Female			
*Spleen:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	1/49 (2%)	
		0/49 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	1/343 (0.29%)	Mean 0.29%	SD 0.77%	
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/49 (0%)	
		0/49 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/347 (0%)	Mean 0%	SD 0%	Total	0/343 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		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%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	0/50 (0%)	9/50 (18%)		2/50 (4%)	1/49 (2%)	3/50 (6%)	
		0/50 (0%)	1/50 (2%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/49 (4%)	
		1/50 (2%)				2/50 (4%)			
Overall Incidence	Total	12/350 (3.43%)		Mean 3.43%	SD 6.5%	Total	12/348 (3.45%)		Mean 3.45% SD 1.51%
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		0/50 (0%)	0/50 (0%)	8/50 (16%)		2/50 (4%)	1/49 (2%)	3/50 (6%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/49 (4%)	
		1/50 (2%)				2/50 (4%)			
Overall Incidence	Total	10/350 (2.86%)		Mean 2.86%	SD 5.87%	Total	12/348 (3.45%)		Mean 3.45% SD 1.51%
.....									
#Stomach, Glandular:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total	2/348 (0.57%)		Mean 0.58% SD 0.99%
.....									
#Stomach, Glandular:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total	2/348 (0.57%)		Mean 0.58% SD 0.99%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
*Testes:									
Adenoma									
		1/50	(2%)	2/50	(4%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)						
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%		SD 1.57%			
.....									
*Thymus:									
Thymoma Benign									
		0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)
		0/47	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)
		0/41	(0%)			1/48	(2%)	0/50	(0%)
								0/48	(0%)
Overall Incidence	Total	0/331 (0%)		Mean 0%		SD 0%		Total	1/342 (0.29%)
								Mean	0.3%
								SD	0.79%
.....									
*Thymus:									
Thymoma Malignant									
		0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)
		0/47	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)
		0/41	(0%)			0/48	(0%)	0/48	(0%)
Overall Incidence	Total	0/331 (0%)		Mean 0%		SD 0%		Total	0/342 (0%)
								Mean	0%
								SD	0%
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)
		0/47	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)
		0/41	(0%)			1/48	(2%)	0/48	(0%)
Overall Incidence	Total	0/331 (0%)		Mean 0%		SD 0%		Total	1/342 (0.29%)
								Mean	0.3%
								SD	0.79%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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 Strain: B6C3F1
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		Male				Female			
*Thyroid Gland: C-Cell: Carcinoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (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%)				0/49 (0%)			
Overall Incidence	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/345 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell: Carcinoma or Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (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%)				0/49 (0%)			
Overall Incidence	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/345 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Adenoma									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	1/349 (0.29%)	Mean 0.29%	SD 0.76%	Total	2/345 (0.58%)	Mean 0.58%	SD 0.99%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/49 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/48 (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%)				2/49 (4%)			
Overall Incidence	Total	2/349 (0.57%)	Mean 0.57%	SD 0.98%	Total	3/345 (0.87%)	Mean 0.87%	SD 1.61%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/49 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)	
		1/50 (2%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/49 (4%)	
		0/50 (0%)				2/49 (4%)			
Overall Incidence	Total	3/349 (0.86%)		Mean 0.86%	SD 1.07%	Total 5/345 (1.45%)		Mean 1.45%	SD 1.94%
.....									
#Tissue NOS: Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total 0/348 (0%)		Mean 0%	SD 0%
.....									
#Tissue NOS: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total 0/348 (0%)		Mean 0%	SD 0%
.....									
#Tissue NOS: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (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%)			
Overall Incidence	Total	0/350 (0%)		Mean 0%	SD 0%	Total 0/348 (0%)		Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female								
#Tissue NOS:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Tongue:														
Fibroma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(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%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Tongue:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)		Mean 0%		SD 0%	
.....														
#Tongue:														
Squamous Cell Carcinoma or Papilloma Squamous														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Tooth:									
Odontoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	5/50 (10%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	6/350 (1.71%)	Mean 1.71%	SD 3.73%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Sarcoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/349 (0%)	Mean 0%	SD 0%	Total	0/345 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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	Male		Female			
#Uterus:						
Adenoma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%		SD 0%	
.....						
#Uterus:						
Carcinoma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%		SD 0%	
.....						
#Uterus:						
Hemangiosarcoma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%		SD 0%	
.....						
#Uterus:						
Leiomyoma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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	Male		Female			
#Uterus:						
Leiomyosarcoma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%		SD 0%	
#Uterus:						
Polyp Stromal						
		1/50 (2%)	0/49 (0%)	2/50 (4%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	3/348 (0.86%)	Mean 0.86%		SD 1.57%	
#Uterus:						
Sarcoma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%		SD 0%	
#Uterus:						
Sarcoma Stromal						
		1/50 (2%)	1/49 (2%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	2/348 (0.57%)	Mean 0.58%		SD 0.99%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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	Male	Female
#Uterus:		
Sarcoma Stromal or Polyp Stromal		
	2/50 (4%)	1/49 (2%)
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	2/50 (4%)
		0/49 (0%)
Overall Incidence	Total 5/348 (1.44%)	Mean 1.43% SD 1.9%
.....		
#Uterus:		
Schwannoma Malignant		
	0/50 (0%)	0/49 (0%)
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/348 (0%)	Mean 0% SD 0%
.....		
#Vagina:		
Liposarcoma		
	0/50 (0%)	0/49 (0%)
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/348 (0%)	Mean 0% SD 0%
.....		
#Vagina:		
Squamous Cell Papilloma		
	0/50 (0%)	0/49 (0%)
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/348 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male				Female			
#Zymbal's Gland:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
#Zymbal's Gland:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/348 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: METHYLCELLULOSE

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Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	059902408	12/16/02	729	50(1)	36(687)	53.8	Androstenedione
Southern Research Institute	059903706	06/30/03	729	50(1)	40(701)	53.9	alpha/beta Thujone mixture
Female							
Southern Research Institute	059902408	12/16/02	733	50(5)	35(690)	65.3	Androstenedione
Southern Research Institute	059903706	06/30/03	731	50(5)	37(668)	64.7	alpha/beta Thujone mixture

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male			Female		
#All Organs:							
Benign Tumors							
		38/50 (76%)	32/50 (64%)		27/50 (54%)	22/50 (44%)	
Overall Incidence	Total	70/100 (70%)	Mean 70%	SD 8.49%	Total	49/100 (49%)	Mean 49% SD 7.07%
.....							
#All Organs:							
Malignant Tumors							
		37/50 (74%)	30/50 (60%)		27/50 (54%)	19/50 (38%)	
Overall Incidence	Total	67/100 (67%)	Mean 67%	SD 9.9%	Total	46/100 (46%)	Mean 46% SD 11.31%
.....							
#All Organs:							
Malignant and Benign Tumors							
		47/50 (94%)	45/50 (90%)		40/50 (80%)	35/50 (70%)	
Overall Incidence	Total	92/100 (92%)	Mean 92%	SD 2.83%	Total	75/100 (75%)	Mean 75% SD 7.07%
.....							
#All Organs:							
Hemangioma							
		1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1% SD 1.41%
.....							
#All Organs:							
Hemangiosarcoma							
		5/50 (10%)	4/50 (8%)		1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	2/100 (2%)	Mean 2% SD 0%
.....							
#All Organs:							
Hemangiosarcoma or Hemangioma							
		5/50 (10%)	4/50 (8%)		2/50 (4%)	1/50 (2%)	
Overall Incidence	Total	9/100 (9%)	Mean 9%	SD 1.41%	Total	3/100 (3%)	Mean 3% SD 1.41%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	1/50 (2%)		2/50 (4%)	2/50 (4%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	4/100 (4%)	Mean 4%	SD 0%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		4/50 (8%)	4/50 (8%)		14/50 (28%)	6/50 (12%)			
Overall Incidence	Total	8/100 (8%)	Mean 8%	SD 0%	Total	20/100 (20%)	Mean 20%	SD 11.31%	
.....									
#All Organs:									
Mesothelioma: Benign									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Malignant									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Osteoma									
		0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
#All Organs:									
Osteosarcoma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
SD 1.41%									
#All Organs:									
Osteosarcoma or Osteoma									
		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1%
SD 1.41%									
*Adrenal Cortex:									
Adenoma									
		1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	3/100	(3%)	Mean 3%	SD 1.41%	Total	1/100	(1%)	Mean 1%
SD 1.41%									
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
SD 1.41%									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
SD 0%									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/49	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/98	(1.02%)	Mean 1.02%	SD 1.44%	Total	0/100	(0%)	Mean 0%
SD 0%									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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	Male				Female			
*Adrenal Medulla:								
 Pheochromocytoma: Benign, Complex, Malignant, NOS								
		0/49 (0%)	1/49 (2%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Bone Marrow:								
 Hemangioma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Bone Marrow:								
 Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
*Bone Marrow:								
 Plasma Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
#Bone:								
 Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Bone:								
 Osteoma								
		0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
#Bone:									
Osteosarcoma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
#Bone:									
Osteosarcoma or Osteoma									
		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
*Brain:									
Meningioma Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
*Brain:									
Meningioma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
*Brain:									
Meningioma: Benign, Malignant, NOS									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
*Brain:									
Oligodendroglioma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
*Brain:									
Oligodendroglioma, Glioma, or Astrocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
*Brain:									
Schwannoma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/95	(0%)	Mean 0%
									SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/95	(0%)	Mean 0%
									SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/95	(0%)	Mean 0%
									SD 0%
.....									
*Clitoral/Preputial Gland:									
Hemangioma									
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/95	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male			Female			
*Clitoral/Preputial Gland:								
Hemangiosarcoma								
		0/50 (0%)	0/49 (0%)		0/47 (0%)	0/48 (0%)		
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/95 (0%)	Mean 0%	SD 0%
.....								
#Esophagus:								
Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Eye:								
Sarcoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Harderian Gland:								
Adenoma								
		7/50 (14%)	8/50 (16%)		9/50 (18%)	5/50 (10%)		
Overall Incidence	Total	15/100 (15%)	Mean 15%	SD 1.41%	Total	14/100 (14%)	Mean 14%	SD 5.66%
.....								
#Harderian Gland:								
Carcinoma								
		2/50 (4%)	2/50 (4%)		1/50 (2%)	1/50 (2%)		
Overall Incidence	Total	4/100 (4%)	Mean 4%	SD 0%	Total	2/100 (2%)	Mean 2%	SD 0%
.....								
#Harderian Gland:								
Carcinoma or Adenoma								
		9/50 (18%)	10/50 (20%)		10/50 (20%)	6/50 (12%)		
Overall Incidence	Total	19/100 (19%)	Mean 19%	SD 1.41%	Total	16/100 (16%)	Mean 16%	SD 5.66%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female					
#Harderian Gland:											
Sarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Heart:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Carcinoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Carcinoma or Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Leiomyoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Carcinoma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Leiomyosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Ileum:									
Carcinoma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
#Intestine Small: Ileum: Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Ileum: Polyp Adenomatous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Carcinoma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
#Intestine Small: Site Unspecified: Adenoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Carcinoma									
		3/50 (6%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 4.24%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
		3/50 (6%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 4.24%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female				
*Islets, Pancreatic:										
Adenoma										
		2/50	(4%)	4/50	(8%)		0/49	(0%)	1/48	(2%)
Overall Incidence	Total	6/100	(6%)	Mean 6%	SD 2.83%	Total	1/97	(1.03%)	Mean 1.04%	SD 1.47%
.....										
*Islets, Pancreatic:										
Carcinoma										
		0/50	(0%)	0/50	(0%)		0/49	(0%)	0/48	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/97	(0%)	Mean 0%	SD 0%
.....										
*Islets, Pancreatic:										
Carcinoma or Adenoma										
		2/50	(4%)	4/50	(8%)		0/49	(0%)	1/48	(2%)
Overall Incidence	Total	6/100	(6%)	Mean 6%	SD 2.83%	Total	1/97	(1.03%)	Mean 1.04%	SD 1.47%
.....										
*Kidney: Renal Tubule:										
Adenoma										
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%
.....										
*Kidney: Renal Tubule:										
Carcinoma										
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%
.....										
*Kidney: Renal Tubule:										
Carcinoma or Adenoma										
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
*Kidney: Renal Tubule: Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Liver: Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Liver: Hemangioma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
*Liver:									
Hemangiosarcoma									
		3/50 (6%)	2/50 (4%)		0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	5/100 (5%)	Mean 5%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									
*Liver:									
Hepatoblastoma									
		3/50 (6%)	3/50 (6%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocellular Adenoma									
		32/50 (64%)	24/50 (48%)		14/50 (28%)	13/50 (26%)			
Overall Incidence	Total	56/100 (56%)	Mean 56%	SD 11.31%	Total	27/100 (27%)	Mean 27%	SD 1.41%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		26/50 (52%)	16/50 (32%)		5/50 (10%)	3/50 (6%)			
Overall Incidence	Total	42/100 (42%)	Mean 42%	SD 14.14%	Total	8/100 (8%)	Mean 8%	SD 2.83%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		27/50 (54%)	18/50 (36%)		5/50 (10%)	3/50 (6%)			
Overall Incidence	Total	45/100 (45%)	Mean 45%	SD 12.73%	Total	8/100 (8%)	Mean 8%	SD 2.83%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		41/50 (82%)	33/50 (66%)		17/50 (34%)	15/50 (30%)			
Overall Incidence	Total	74/100 (74%)	Mean 74%	SD 11.31%	Total	32/100 (32%)	Mean 32%	SD 2.83%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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	Male				Female			
*Liver:								
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma								
		41/50 (82%)	33/50 (66%)		17/50 (34%)	15/50 (30%)		
Overall Incidence	Total	74/100 (74%)	Mean 74%	SD 11.31%	Total	32/100 (32%)	Mean 32%	SD 2.83%
.....								
*Liver:								
Hepatocholangiocarcinoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatocholangioma								
		0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Benign								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Plasma Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
*Liver:									
Sarcoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Alveolar/Bronchiolar Adenoma									
		7/50 (14%)	7/50 (14%)		0/50 (0%)	3/50 (6%)			
Overall Incidence	Total	14/100 (14%)	Mean 14%	SD 0%	Total	3/100 (3%)	Mean 3%	SD 4.24%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		11/50 (22%)	6/50 (12%)		4/50 (8%)	1/50 (2%)			
Overall Incidence	Total	17/100 (17%)	Mean 17%	SD 7.07%	Total	5/100 (5%)	Mean 5%	SD 4.24%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		16/50 (32%)	13/50 (26%)		4/50 (8%)	4/50 (8%)			
Overall Incidence	Total	29/100 (29%)	Mean 29%	SD 4.24%	Total	8/100 (8%)	Mean 8%	SD 0%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
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		Male				Female			
*Lung:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
*Lung:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
#Lymph Node:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male				Female			
#Lymph Node: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									
#Lymph Node: Sarcoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Bronchial: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Lymph Node, Mandibular:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
#Lymph Node, Mesenteric:									
Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Lymph Node, Mesenteric:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Lymph Node, Mesenteric:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Lymph Node, Mesenteric:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
#Mammary Gland:									
Adenoacanthoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female					
#Mammary Gland: Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Carcinoma											
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/100	(2%)	Mean 2%	SD 0%	
.....											
#Mammary Gland: Carcinoma or Adenoma											
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/100	(2%)	Mean 2%	SD 0%	
.....											
#Mammary Gland: Fibroadenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma											
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/100	(2%)	Mean 2%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
#Mesentery:									
Fibrosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Mesentery:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Mesentery:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
*Nose:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
*Nose:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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	Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Oral Mucosa: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Choriocarcinoma								
					0/49 (0%)	1/48 (2%)		
Overall Incidence	Total				1/97 (1.03%)	Mean 1.04%		SD 1.47%
.....								
*Ovary: Cystadenocarcinoma								
					0/49 (0%)	0/48 (0%)		
Overall Incidence	Total				0/97 (0%)	Mean 0%		SD 0%
.....								
*Ovary: Cystadenoma								
					4/49 (8%)	2/48 (4%)		
Overall Incidence	Total				6/97 (6.19%)	Mean 6.16%		SD 2.83%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
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	Male		Female	
*Ovary:				
Fibrous Histiocytoma				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Benign				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Malignant				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangioma				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangiosarcoma				
		0/49 (0%)	0/48 (0%)	
Overall Incidence	Total	0/97 (0%)	Mean 0%	SD 0%
.....				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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					Male						Female
*Ovary:											
Luteoma											
						0/49	(0%)		0/48	(0%)	
Overall Incidence					Total	0/97	(0%)		Mean 0%		SD 0%
.....											
*Ovary:											
Plasma Cell Tumor Malignant											
						0/49	(0%)		1/48	(2%)	
Overall Incidence					Total	1/97	(1.03%)		Mean 1.04%		SD 1.47%
.....											
*Ovary:											
Teratoma Benign											
						0/49	(0%)		0/48	(0%)	
Overall Incidence					Total	0/97	(0%)		Mean 0%		SD 0%
.....											
*Ovary:											
Teratoma Malignant											
						0/49	(0%)		0/48	(0%)	
Overall Incidence					Total	0/97	(0%)		Mean 0%		SD 0%
.....											
*Ovary:											
Tubulostromal Adenoma											
						0/49	(0%)		0/48	(0%)	
Overall Incidence					Total	0/97	(0%)		Mean 0%		SD 0%
.....											
*Pancreas:											
Adenoma											
						0/50	(0%)		0/50	(0%)	
Overall Incidence					Total	0/100	(0%)		Mean 0%		SD 0%
						0/49	(0%)		0/48	(0%)	
					Total	0/97	(0%)		Mean 0%		SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
*Pancreas:									
 Carcinoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
*Pancreas:									
 Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Adenoma									
		0/50	(0%)	0/48	(0%)	1/49	(2%)	2/49	(4%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	3/98	(3.06%)	Mean 3.06%	SD 1.44%
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Carcinoma									
		0/50	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Carcinoma or Adenoma									
		0/50	(0%)	0/48	(0%)	1/49	(2%)	2/49	(4%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	3/98	(3.06%)	Mean 3.06%	SD 1.44%
.....									
*Pituitary Gland: Pars Intermedia:									
 Adenoma									
		0/50	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
*Pituitary Gland: Pars Intermedia:									
Carcinoma or Adenoma									
		0/50	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0% SD 0%
.....									
*Prostate:									
Adenoma									
		0/50	(0%)	0/49	(0%)				
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
Carcinoma or Adenoma									
		0/50	(0%)	0/49	(0%)				
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
Hemangioma									
		0/50	(0%)	0/49	(0%)				
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%				
.....									
*Salivary Glands:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0% SD 0%
.....									
*Salivary Glands:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
*Salivary Glands:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
#Seminal Vesicle:									
Adenoma									
		0/50 (0%)	0/50 (0%)						
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%					
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
Myxosarcoma									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
#Skeletal Muscle:									
Sarcoma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Basal Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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	Male					Female				
#Skin:										
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
#Skin:										
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
#Skin:										
Basosquamous Tumor Benign										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
#Skin:										
Fibroma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
#Skin:										
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma										
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	Mean 1%	SD 1.41%	Total	5/50 (10%)	3/50 (6%)	Mean 8%	SD 2.83%
		1/100 (1%)					8/100 (8%)			
#Skin:										
Fibrosarcoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	3/50 (6%)	2/50 (4%)	Mean 5%	SD 1.41%
		0/100 (0%)					5/100 (5%)			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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	Male					Female				
#Skin:										
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma										
		1/50 (2%)	0/50 (0%)			5/50 (10%)	3/50 (6%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	8/100 (8%)	Mean 8%	SD 2.83%		
.....										
#Skin:										
Fibrous Histiocytoma										
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%		
.....										
#Skin:										
Granular Cell Tumor Benign										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
.....										
#Skin:										
Hemangioma										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		
.....										
#Skin:										
Hemangiosarcoma										
		1/50 (2%)	0/50 (0%)			1/50 (2%)	1/50 (2%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	2/100 (2%)	Mean 2%	SD 0%		
.....										
#Skin:										
Keratoacanthoma										
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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		Male				Female					
#Skin:											
Lipoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Mast Cell Tumor Benign											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Mast Cell Tumor Malignant											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Melanoma Benign											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Melanoma Malignant											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Myxosarcoma											
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%	SD 1.41%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
#Skin:									
Neural Crest Tumor									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neurofibroma or Schwannoma benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
#Skin:									
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
#Skin:									
Osteosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	2/100	(2%)	Mean 2% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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		Male				Female			
#Skin:									
Schwannoma Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Schwannoma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma or Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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 Species: MICE
 Strain: B6C3F1
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	Male				Female			
#Skin:								
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Trichoepithelioma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Adenoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Carcinoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Spinal Cord:								
Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
#Spinal Cord:									
Meningioma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Hemangiosarcoma									
		1/50	(2%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	2/100	(2%)	Mean 2%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	1/100	(1%)	Mean 1%
									SD 1.41%
.....									
#Stomach, Glandular:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
#Stomach, Glandular:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female			
*Testes:									
Adenoma									
		0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%				
.....									
*Thymus:									
Thymoma Benign									
		0/45	(0%)	0/44	(0%)	0/47	(0%)	0/46	(0%)
Overall Incidence	Total	0/89	(0%)	Mean 0%	SD 0%	Total	0/93	(0%)	Mean 0%
									SD 0%
.....									
*Thymus:									
Thymoma Malignant									
		0/45	(0%)	0/44	(0%)	0/47	(0%)	0/46	(0%)
Overall Incidence	Total	0/89	(0%)	Mean 0%	SD 0%	Total	0/93	(0%)	Mean 0%
									SD 0%
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/45	(0%)	0/44	(0%)	0/47	(0%)	0/46	(0%)
Overall Incidence	Total	0/89	(0%)	Mean 0%	SD 0%	Total	0/93	(0%)	Mean 0%
									SD 0%
.....									
*Thyroid Gland: C-Cell:									
Carcinoma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
.....									
*Thyroid Gland: C-Cell:									
Carcinoma or Adenoma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)	1/49 (2%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/50 (0%)	1/49 (2%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	Total	1/100 (1%)	Mean 1%	SD 1.41%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/50 (0%)	2/49 (4%)			2/50 (4%)	0/50 (0%)		
Overall Incidence	Total	2/99 (2.02%)	Mean 2.04%	SD 2.89%	Total	2/100 (2%)	Mean 2%	SD 2.83%	
.....									
#Tissue NOS: Fibrosarcoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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		Male				Female					
#Tissue NOS:											
Sarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Tongue:											
Fibroma											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Tongue:											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Tongue:											
Squamous Cell Carcinoma or Papilloma Squamous											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Tooth:											
Odontoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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		Male			Female		
*Urinary Bladder:							
Plasma Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1% SD 1.41%
.....							
*Urinary Bladder:							
Sarcoma							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Uterus:							
Adenoma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Uterus:							
Carcinoma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Uterus:							
Hemangiosarcoma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Uterus:							
Leiomyoma							
					0/50 (0%)	0/50 (0%)	
Overall Incidence					Total	0/100 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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	Male	Female
#Uterus: Leiomyosarcoma		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Polyp Stromal		
Overall Incidence	Total 2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3% SD 1.41%
#Uterus: Sarcoma		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Sarcoma Stromal		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal		
Overall Incidence	Total 2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3% SD 1.41%
#Uterus: Schwannoma Malignant		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: METHYLCELLULOSE

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Male					Female										
#Vagina:															
Liposarcoma															
					0/50	(0%)			0/50	(0%)					
Overall Incidence					Total	0/100	(0%)	Mean	0%	SD	0%				
.....															
#Vagina:															
Squamous Cell Papilloma															
					0/50	(0%)			0/50	(0%)					
Overall Incidence					Total	0/100	(0%)	Mean	0%	SD	0%				
.....															
#Zymbal's Gland:															
Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....															
#Zymbal's Gland:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....															

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: WATER

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Report Date: 05/04/2011

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	052000506	02/10/04	730	50(1)	32(691)	51.1	Ginseng
Female							
Battelle Columbus Laboratory	052000506	02/09/04	729	50(5)	38(711)	63.9	Ginseng

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

		Male			Female		
#All Organs:							
Benign Tumors							
		38/50 (76%)			33/50 (66%)		
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%	Total	33/50 (66%)	Mean 66% SD 0%
.....							
#All Organs:							
Malignant Tumors							
		26/50 (52%)			15/50 (30%)		
Overall Incidence	Total	26/50 (52%)	Mean 52%	SD 0%	Total	15/50 (30%)	Mean 30% SD 0%
.....							
#All Organs:							
Malignant and Benign Tumors							
		46/50 (92%)			42/50 (84%)		
Overall Incidence	Total	46/50 (92%)	Mean 92%	SD 0%	Total	42/50 (84%)	Mean 84% SD 0%
.....							
#All Organs:							
Hemangioma							
		1/50 (2%)			1/50 (2%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
#All Organs:							
Hemangiosarcoma							
		4/50 (8%)			0/50 (0%)		
Overall Incidence	Total	4/50 (8%)	Mean 8%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#All Organs:							
Hemangiosarcoma or Hemangioma							
		5/50 (10%)			1/50 (2%)		
Overall Incidence	Total	5/50 (10%)	Mean 10%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

	Male				Female			
#All Organs:								
Histiocytic Sarcoma								
		1/50 (2%)			0/50 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type								
		4/50 (8%)			9/50 (18%)			
Overall Incidence	Total	4/50 (8%)	Mean 8%	SD 0%	Total	9/50 (18%)	Mean 18%	SD 0%
.....								
#All Organs:								
Mesothelioma: Benign								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Mesothelioma: Benign, Malignant, NOS								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Mesothelioma: Malignant								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Osteoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
#All Organs:									
Osteosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#All Organs:									
Osteosarcoma or Osteoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Adrenal Cortex:									
Adenoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

	Male				Female			
*Adrenal Medulla:								
Pheochromocytoma: Benign, Complex, Malignant, NOS								
		0/50 (0%)			1/50 (2%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
*Bone Marrow:								
Hemangioma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Bone Marrow:								
Hemangiosarcoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Bone Marrow:								
Plasma Cell Tumor Malignant								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Bone:								
Hemangiosarcoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Bone:								
Osteoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
#Bone:									
Osteosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Bone:									
Osteosarcoma or Osteoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Brain:									
Meningioma Benign									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Brain:									
Meningioma Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Brain:									
Meningioma: Benign, Malignant, NOS									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Brain:									
Oligodendroglioma Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

	Male				Female			
*Brain:								
Oligodendroglioma, Glioma, or Astrocytoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
*Brain:								
Schwannoma Malignant								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
*Clitoral/Preputial Gland:								
Adenoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
*Clitoral/Preputial Gland:								
Carcinoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
*Clitoral/Preputial Gland:								
Carcinoma or Adenoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%
.....								
*Clitoral/Preputial Gland:								
Hemangioma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
								Mean 0%
								SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

Page: 118
 Report Date: 05/04/2011

		Male			Female		
*Clitoral/Preputial Gland:							
Hemangiosarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Esophagus:							
Squamous Cell Carcinoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Eye:							
Sarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Harderian Gland:							
Adenoma							
		11/50 (22%)			7/50 (14%)		
Overall Incidence	Total	11/50 (22%)	Mean 22%	SD 0%	Total	7/50 (14%)	Mean 14% SD 0%
.....							
#Harderian Gland:							
Carcinoma							
		1/50 (2%)			0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Harderian Gland:							
Carcinoma or Adenoma							
		12/50 (24%)			7/50 (14%)		
Overall Incidence	Total	12/50 (24%)	Mean 24%	SD 0%	Total	7/50 (14%)	Mean 14% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
#Harderian Gland:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Heart:									
Hemangiosarcoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

Page: 120
 Report Date: 05/04/2011

		Male				Female			
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Leiomyosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Ileum:									
Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

Page: 121
 Report Date: 05/04/2011

		Male				Female			
#Intestine Small: Ileum: Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Ileum: Polyp Adenomatous									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
#Intestine Small: Site Unspecified: Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Site Unspecified: Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Site Unspecified: Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male			Female		
*Islets, Pancreatic:							
Adenoma							
		1/50	(2%)		1/50	(2%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50 (2%)
							Mean 2%
							SD 0%
.....							
*Islets, Pancreatic:							
Carcinoma							
		1/50	(2%)		0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Islets, Pancreatic:							
Carcinoma or Adenoma							
		2/50	(4%)		1/50	(2%)	
Overall Incidence	Total	2/50	(4%)	Mean 4%	SD 0%	Total	1/50 (2%)
							Mean 2%
							SD 0%
.....							
*Kidney: Renal Tubule:							
Adenoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Kidney: Renal Tubule:							
Carcinoma							
		1/50	(2%)		0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Kidney: Renal Tubule:							
Carcinoma or Adenoma							
		1/50	(2%)		0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Liver: Fibrous Histiocytoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Liver: Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male			Female		
*Liver:							
Hemangiosarcoma							
		2/50 (4%)			0/50 (0%)		
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
*Liver:							
Hepatoblastoma							
		1/50 (2%)			0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
*Liver:							
Hepatocellular Adenoma							
		34/50 (68%)			21/50 (42%)		
Overall Incidence	Total	34/50 (68%)	Mean 68%	SD 0%	Total	21/50 (42%)	Mean 42% SD 0%
.....							
*Liver:							
Hepatocellular Carcinoma							
		14/50 (28%)			2/50 (4%)		
Overall Incidence	Total	14/50 (28%)	Mean 28%	SD 0%	Total	2/50 (4%)	Mean 4% SD 0%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatoblastoma							
		14/50 (28%)			2/50 (4%)		
Overall Incidence	Total	14/50 (28%)	Mean 28%	SD 0%	Total	2/50 (4%)	Mean 4% SD 0%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatocellular Adenoma							
		39/50 (78%)			23/50 (46%)		
Overall Incidence	Total	39/50 (78%)	Mean 78%	SD 0%	Total	23/50 (46%)	Mean 46% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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	Male				Female			
*Liver:								
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma								
		39/50 (78%)			23/50 (46%)			
Overall Incidence	Total	39/50 (78%)	Mean 78%	SD 0%	Total	23/50 (46%)	Mean 46%	SD 0%
.....								
*Liver:								
Hepatocholangiocarcinoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatocholangioma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Benign								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Malignant								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Plasma Cell Tumor Malignant								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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		Male			Female		
*Liver:							
Sarcoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Lung:							
Alveolar/Bronchiolar Adenoma							
		9/50	(18%)		6/50	(12%)	
Overall Incidence	Total	9/50	(18%)	Mean 18%	SD 0%	Total	6/50 (12%)
							Mean 12%
							SD 0%
.....							
*Lung:							
Alveolar/Bronchiolar Carcinoma							
		3/50	(6%)		1/50	(2%)	
Overall Incidence	Total	3/50	(6%)	Mean 6%	SD 0%	Total	1/50 (2%)
							Mean 2%
							SD 0%
.....							
*Lung:							
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma							
		12/50	(24%)		7/50	(14%)	
Overall Incidence	Total	12/50	(24%)	Mean 24%	SD 0%	Total	7/50 (14%)
							Mean 14%
							SD 0%
.....							
*Lung:							
Fibrosarcoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Lung:							
Fibrous Histiocytoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Lung:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Lung:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male			Female		
#Lymph Node: Plasma Cell Tumor Malignant							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node: Sarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Bronchial: Hemangiosarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Mandibular: Fibrous Histiocytoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Mandibular: Hemangiosarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Mandibular: Mast Cell Tumor Malignant							
		1/50 (2%)			0/50 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangioma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoacanthoma									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
#Mammary Gland: Adenoma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
#Mammary Gland: Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mammary Gland: Carcinoma or Adenoma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
#Mammary Gland: Fibroadenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Mesentery:									
Fibrosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Nose:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Nose:									
Mast Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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	Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Oral Mucosa: Squamous Cell Carcinoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Choriocarcinoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Cystadenocarcinoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Cystadenoma								
					7/50 (14%)			
Overall Incidence					Total	7/50 (14%)	Mean 14%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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	Male		Female	
*Ovary:				
Fibrous Histiocytoma				
		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Benign				
		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Malignant				
		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Hemangioma				
		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Hemangiosarcoma				
		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0% SD 0%
.....				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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Male					Female					
*Ovary:										
Luteoma										
					0/50	(0%)				
Overall Incidence					Total	0/50 (0%)	Mean	0%	SD	0%
.....										
*Ovary:										
Plasma Cell Tumor Malignant										
					0/50	(0%)				
Overall Incidence					Total	0/50 (0%)	Mean	0%	SD	0%
.....										
*Ovary:										
Teratoma Benign										
					0/50	(0%)				
Overall Incidence					Total	0/50 (0%)	Mean	0%	SD	0%
.....										
*Ovary:										
Teratoma Malignant										
					0/50	(0%)				
Overall Incidence					Total	0/50 (0%)	Mean	0%	SD	0%
.....										
*Ovary:										
Tubulostromal Adenoma										
					0/50	(0%)				
Overall Incidence					Total	0/50 (0%)	Mean	0%	SD	0%
.....										
*Pancreas:										
Adenoma										
					0/50	(0%)				
Overall Incidence					Total	0/50 (0%)	Mean	0%	SD	0%
.....										

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male			Female		
*Pancreas:							
Carcinoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Pancreas:							
Carcinoma or Adenoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site:							
Adenoma							
		1/50	(2%)		1/50	(2%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50 (2%)
							Mean 2%
							SD 0%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site:							
Carcinoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site:							
Carcinoma or Adenoma							
		1/50	(2%)		1/50	(2%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50 (2%)
							Mean 2%
							SD 0%
.....							
*Pituitary Gland: Pars Intermedia:							
Adenoma							
		0/50	(0%)		1/50	(2%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50 (2%)
							Mean 2%
							SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
*Pituitary Gland: Pars Intermedia:									
 Carcinoma or Adenoma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
*Prostate:									
 Adenoma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
 Carcinoma or Adenoma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
 Hemangioma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
*Salivary Glands:									
 Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Salivary Glands:									
 Carcinoma or Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male			Female		
*Salivary Glands:							
Mast Cell Tumor Malignant							
		1/50	(2%)		0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Seminal Vesicle:							
Adenoma							
		0/50	(0%)				
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%		
.....							
#Skeletal Muscle:							
Fibrosarcoma							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Skeletal Muscle:							
Hemangiosarcoma							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Skeletal Muscle:							
Myxosarcoma							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Skeletal Muscle:							
Rhabdomyosarcoma							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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	Male				Female			
#Skeletal Muscle:								
Rhabdomyosarcoma or Rhabdomyoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skeletal Muscle:								
Sarcoma								
		1/50	(2%)			0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Basal Cell Adenoma or Basosquamous Tumor Benign								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Basal Cell Carcinoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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	Male				Female			
#Skin:								
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

#Skin:								
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

#Skin:								
Basosquamous Tumor Benign								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

#Skin:								
Fibroma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

#Skin:								
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma								
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%

#Skin:								
Fibrosarcoma								
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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	Male				Female			
#Skin:								
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma								
		1/50 (2%)			4/50 (8%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%
.....								
#Skin:								
Fibrous Histiocytoma								
		0/50 (0%)			1/50 (2%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
#Skin:								
Granular Cell Tumor Benign								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Hemangioma								
		1/50 (2%)			0/50 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Hemangiosarcoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Keratoacanthoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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	Male				Female			
#Skin:								
Lipoma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Mast Cell Tumor Benign								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Melanoma Benign								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Melanoma Malignant								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Myxosarcoma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male			Female		
#Skin:							
Neural Crest Tumor							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
#Skin:							
Neurofibroma or Schwannoma benign							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
#Skin:							
Neurofibrosarcoma or Schwannoma (malignant or NOS)							
		1/50	(2%)		2/50	(4%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	2/50 (4%)
.....							
#Skin:							
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)							
		1/50	(2%)		2/50	(4%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	2/50 (4%)
.....							
#Skin:							
Osteosarcoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
#Skin:							
Sarcoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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	Male				Female			
#Skin:								
Schwannoma Benign								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Schwannoma Malignant								
		1/50	(2%)			2/50	(4%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	2/50	(4%)
.....								
#Skin:								
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Squamous Cell Papilloma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Squamous Cell Papilloma or Papilloma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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	Male				Female			
#Skin:								
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Trichoepithelioma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin: Sebaceous Gland:								
Adenoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin: Sebaceous Gland:								
Carcinoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin: Sebaceous Gland:								
Carcinoma or Adenoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Spinal Cord:								
Hemangiosarcoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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		Male				Female			
#Spinal Cord:									
Meningioma Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Fibrous Histiocytoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Hemangioma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
*Spleen:									
Hemangiosarcoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male			Female		
#Stomach, Forestomach:							
Mast Cell Tumor Malignant							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Carcinoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Carcinoma or Papilloma Squamous							
		1/50	(2%)		0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Papilloma							
		1/50	(2%)		0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Glandular:							
Adenoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Glandular:							
Carcinoma or Adenoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male				Female			
*Testes:									
Adenoma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
*Thymus:									
Thymoma Benign									
		0/47	(0%)			0/48	(0%)		
Overall Incidence	Total	0/47	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
*Thymus:									
Thymoma Malignant									
		0/47	(0%)			0/48	(0%)		
Overall Incidence	Total	0/47	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/47	(0%)			0/48	(0%)		
Overall Incidence	Total	0/47	(0%)	Mean 0%	SD 0%	Total	0/48	(0%)	Mean 0% SD 0%
.....									
*Thyroid Gland: C-Cell:									
Carcinoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%
.....									
*Thyroid Gland: C-Cell:									
Carcinoma or Adenoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male			Female		
*Thyroid Gland: Follicular Cell: Adenoma							
		1/50 (2%)			0/49 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0% SD 0%
.....							
*Thyroid Gland: Follicular Cell: Carcinoma							
		0/50 (0%)			0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0% SD 0%
.....							
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma							
		1/50 (2%)			0/49 (0%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0% SD 0%
.....							
#Tissue NOS: Fibrosarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Tissue NOS: Hemangiosarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Tissue NOS: Plasma Cell Tumor Malignant							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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		Male				Female			
#Tissue NOS:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Tongue:									
Fibroma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Tooth:									
Odontoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

	Male				Female			
*Urinary Bladder:								
Plasma Cell Tumor Malignant								
		0/50 (0%)			0/49 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....								
*Urinary Bladder:								
Sarcoma								
		0/50 (0%)			0/49 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Adenoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Carcinoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Hemangiosarcoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Leiomyoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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 Report Date: 05/04/2011

	Male		Female	
#Uterus: Leiomyosarcoma				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Polyp Stromal				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Sarcoma				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Sarcoma Stromal				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%
#Uterus: Schwannoma Malignant				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: WATER

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Male					Female			
#Vagina:								
Liposarcoma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Vagina:								
Squamous Cell Papilloma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Zymbal's Gland:								
Carcinoma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Zymbal's Gland:								
Carcinoma or Adenoma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

Page: 154
Report Date: 05/04/2011

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 Northwest	052001106	07/21/03	729	50(5)	37(689)	53.4	1-Bromopropane
Battelle Northwest	059901706	08/18/03	729	50(5)	31(686)	53.8	Diethylamine
Battelle Northwest	059302506	06/23/03	729	50(5)	36(695)	52.9	Tetralin
Female							
Battelle Northwest	052001106	07/21/03	731	50(5)	36(698)	61.2	1-Bromopropane
Battelle Northwest	059901706	08/18/03	731	50(5)	32(684)	60.7	Diethylamine
Battelle Northwest	059302506	06/23/03	731	50(5)	31(663)	62.1	Tetralin

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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 Report Date: 05/04/2011

		Male			Female			
#All Organs:								
Benign Tumors								
		36/50 (72%)	33/50 (66%)	42/50 (84%)	22/50 (44%)	25/50 (50%)	24/50 (48%)	
Overall Incidence	Total	111/150 (74%)	Mean 74%	SD 9.17%	Total	71/150 (47.33%)	Mean 47.33%	SD 3.06%
.....								
#All Organs:								
Malignant Tumors								
		30/50 (60%)	36/50 (72%)	26/50 (52%)	33/50 (66%)	23/50 (46%)	27/50 (54%)	
Overall Incidence	Total	92/150 (61.33%)	Mean 61.33%	SD 10.07%	Total	83/150 (55.33%)	Mean 55.33%	SD 10.07%
.....								
#All Organs:								
Malignant and Benign Tumors								
		47/50 (94%)	48/50 (96%)	47/50 (94%)	42/50 (84%)	41/50 (82%)	40/50 (80%)	
Overall Incidence	Total	142/150 (94.67%)	Mean 94.67%	SD 1.15%	Total	123/150 (82%)	Mean 82%	SD 2%
.....								
#All Organs:								
Hemangioma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Hemangiosarcoma								
		2/50 (4%)	7/50 (14%)	4/50 (8%)	4/50 (8%)	5/50 (10%)	2/50 (4%)	
Overall Incidence	Total	13/150 (8.67%)	Mean 8.67%	SD 5.03%	Total	11/150 (7.33%)	Mean 7.33%	SD 3.06%
.....								
#All Organs:								
Hemangiosarcoma or Hemangioma								
		2/50 (4%)	7/50 (14%)	5/50 (10%)	4/50 (8%)	5/50 (10%)	2/50 (4%)	
Overall Incidence	Total	14/150 (9.33%)	Mean 9.33%	SD 5.03%	Total	11/150 (7.33%)	Mean 7.33%	SD 3.06%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female			
#All Organs:								
Histiocytic Sarcoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	2/50 (4%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	4/150 (2.67%)	Mean 2.67%	SD 1.15%
.....								
#All Organs:								
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type								
		2/50 (4%)	2/50 (4%)	2/50 (4%)	17/50 (34%)	8/50 (16%)	12/50 (24%)	
Overall Incidence	Total	6/150 (4%)	Mean 4%	SD 0%	Total	37/150 (24.67%)	Mean 24.67%	SD 9.02%
.....								
#All Organs:								
Mesothelioma: Benign								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Mesothelioma: Benign, Malignant, NOS								
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Mesothelioma: Malignant								
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Osteoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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 Report Date: 05/04/2011

		Male			Female			
#All Organs:								
Osteosarcoma								
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#All Organs:								
Osteosarcoma or Osteoma								
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Adrenal Cortex:								
Adenoma								
		4/49 (8%)	6/50 (12%)	2/49 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	12/148 (8.11%)	Mean 8.08%	SD 3.96%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
.....								
*Adrenal Cortex:								
Plasma Cell Tumor Malignant								
		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Adrenal Medulla:								
Pheochromocytoma Benign								
		1/50 (2%)	0/50 (0%)	1/47 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/147 (1.36%)	Mean 1.38%	SD 1.19%	Total	3/150 (2%)	Mean 2%	SD 3.46%
.....								
*Adrenal Medulla:								
Pheochromocytoma Malignant								
		0/50 (0%)	0/50 (0%)	0/47 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/147 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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 Report Date: 05/04/2011

		Male				Female			
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		1/50 (2%)	0/50 (0%)	1/47 (2%)		4/50 (8%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/147 (1.36%)	Mean 1.38%	SD 1.19%	Total	4/150 (2.67%)	Mean 2.67%	SD 4.62%	
.....									
*Bone Marrow:									
Hemangioma									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
Hemangiosarcoma									
		0/48 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	2/148 (1.35%)	Mean 1.33%	SD 2.31%	Total	2/150 (1.33%)	Mean 1.33%	SD 1.15%	
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	2/150 (1.33%)	Mean 1.33%	SD 1.15%	
.....									
#Bone:									
Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female					
#Bone:											
Osteosarcoma											
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150 (0.67%)		Mean 0.67%		SD 1.15%		Total		0/150 (0%)	
		Mean 0%		SD 0%							
.....											
#Bone:											
Osteosarcoma or Osteoma											
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150 (0.67%)		Mean 0.67%		SD 1.15%		Total		0/150 (0%)	
		Mean 0%		SD 0%							
.....											
*Brain:											
Meningioma Benign											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150 (0.67%)		Mean 0.67%		SD 1.15%		Total		0/150 (0%)	
		Mean 0%		SD 0%							
.....											
*Brain:											
Meningioma Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150 (0%)		Mean 0%		SD 0%		Total		0/150 (0%)	
		Mean 0%		SD 0%							
.....											
*Brain:											
Meningioma: Benign, Malignant, NOS											
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/150 (0.67%)		Mean 0.67%		SD 1.15%		Total		0/150 (0%)	
		Mean 0%		SD 0%							
.....											
*Brain:											
Oligodendroglioma Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150 (0%)		Mean 0%		SD 0%		Total		0/150 (0%)	
		Mean 0%		SD 0%							

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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 Report Date: 05/04/2011

		Male				Female					
*Brain:											
Oligodendroglioma, Glioma, or Astrocytoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Schwannoma Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Adenoma											
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/46	(0%)	0/46	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/138	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma											
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/46	(0%)	0/46	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/138	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma or Adenoma											
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/46	(0%)	0/46	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/138	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Hemangioma											
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/46	(0%)	0/46	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/138	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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 Report Date: 05/04/2011

		Male			Female			
*Clitoral/Preputial Gland:								
Hemangiosarcoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	0/46 (0%)	0/46 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/138 (0%)	Mean 0%	SD 0%
.....								
#Esophagus:								
Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
.....								
#Eye:								
Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Harderian Gland:								
Adenoma								
		7/50 (14%)	4/50 (8%)	2/50 (4%)	3/50 (6%)	3/50 (6%)	1/50 (2%)	
Overall Incidence	Total	13/150 (8.67%)	Mean 8.67%	SD 5.03%	Total	7/150 (4.67%)	Mean 4.67%	SD 2.31%
.....								
#Harderian Gland:								
Carcinoma								
		3/50 (6%)	4/50 (8%)	3/50 (6%)	2/50 (4%)	2/50 (4%)	1/50 (2%)	
Overall Incidence	Total	10/150 (6.67%)	Mean 6.67%	SD 1.15%	Total	5/150 (3.33%)	Mean 3.33%	SD 1.15%
.....								
#Harderian Gland:								
Carcinoma or Adenoma								
		10/50 (20%)	8/50 (16%)	5/50 (10%)	5/50 (10%)	5/50 (10%)	2/50 (4%)	
Overall Incidence	Total	23/150 (15.33%)	Mean 15.33%	SD 5.03%	Total	12/150 (8%)	Mean 8%	SD 3.46%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female			
#Harderian Gland:								
Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Heart:								
Hemangiosarcoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
.....								
#Intestine Large: Cecum:								
Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Intestine Large: Cecum:								
Carcinoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Intestine Large: Cecum:								
Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Intestine Large: Cecum:								
Leiomyoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female			
#Intestine Large: Colon/Rectum:								
Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
.....								
#Intestine Small: Duodenum:								
Adenoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Intestine Small: Duodenum:								
Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Intestine Small: Duodenum:								
Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
.....								
#Intestine Small: Duodenum:								
Polyp Adenomatous								
Overall Incidence	Total	1/50 (2%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	0/50 (0%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
.....								
#Intestine Small: Ileum:								
Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Intestine Small: Ileum: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum: Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Intestine Small: Jejunum: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Carcinoma									
		4/50 (8%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	6/150 (4%)	Mean 4%	SD 4%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Intestine Small: Site Unspecified: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Carcinoma									
		4/50 (8%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	6/150 (4%)	Mean 4%	SD 4%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Carcinoma or Adenoma									
		4/50 (8%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	6/150 (4%)	Mean 4%	SD 4%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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		Male			Female		
*Islets, Pancreatic:							
Adenoma							
		0/48 (0%)	2/50 (4%)	2/49 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/147 (2.72%)	Mean 2.69%	SD 2.33%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Islets, Pancreatic:							
Carcinoma							
		0/48 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/147 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Islets, Pancreatic:							
Carcinoma or Adenoma							
		0/48 (0%)	2/50 (4%)	2/49 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/147 (2.72%)	Mean 2.69%	SD 2.33%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Kidney: Renal Tubule:							
Adenoma							
		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Kidney: Renal Tubule:							
Carcinoma							
		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Kidney: Renal Tubule:							
Carcinoma or Adenoma							
		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Sarcoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Liver: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female		
*Liver:							
Hemangiosarcoma							
		1/50 (2%)	2/50 (4%)	1/49 (2%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
Overall Incidence	Total	4/149 (2.68%)	Mean 2.68%	SD 1.14%	Total	3/150 (2%)	Mean 2% SD 2%
.....							
*Liver:							
Hepatoblastoma							
		1/50 (2%)	1/50 (2%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/149 (1.34%)	Mean 1.33%	SD 1.15%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Liver:							
Hepatocellular Adenoma							
		30/50 (60%)	28/50 (56%)	33/49 (67%)	19/50 (38%)	14/50 (28%)	14/50 (28%)
Overall Incidence	Total	91/149 (61.07%)	Mean 61.12%	SD 5.76%	Total	47/150 (31.33%)	Mean 31.33% SD 5.77%
.....							
*Liver:							
Hepatocellular Carcinoma							
		15/50 (30%)	20/50 (40%)	11/49 (22%)	5/50 (10%)	4/50 (8%)	7/50 (14%)
Overall Incidence	Total	46/149 (30.87%)	Mean 30.82%	SD 8.8%	Total	16/150 (10.67%)	Mean 10.67% SD 3.06%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatoblastoma							
		16/50 (32%)	20/50 (40%)	11/49 (22%)	5/50 (10%)	4/50 (8%)	7/50 (14%)
Overall Incidence	Total	47/149 (31.54%)	Mean 31.48%	SD 8.79%	Total	16/150 (10.67%)	Mean 10.67% SD 3.06%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatocellular Adenoma							
		38/50 (76%)	40/50 (80%)	37/49 (76%)	24/50 (48%)	16/50 (32%)	20/50 (40%)
Overall Incidence	Total	115/149 (77.18%)	Mean 77.17%	SD 2.46%	Total	60/150 (40%)	Mean 40% SD 8%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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	Male				Female			
*Liver:								
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma								
		38/50 (76%)	40/50 (80%)	37/49 (76%)	24/50 (48%)	16/50 (32%)	20/50 (40%)	
Overall Incidence	Total	115/149 (77.18%)	Mean 77.17%	SD 2.46%	Total	60/150 (40%)	Mean 40%	SD 8%
.....								
*Liver:								
Hepatocholangiocarcinoma								
		1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/149 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatocholangioma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Benign								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Plasma Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
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		Male			Female			
*Liver:								
Sarcoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Lung:								
Alveolar/Bronchiolar Adenoma								
		6/50 (12%)	4/50 (8%)	10/50 (20%)	1/50 (2%)	2/50 (4%)	6/50 (12%)	
Overall Incidence	Total	20/150 (13.33%)	Mean 13.33%	SD 6.11%	Total	9/150 (6%)	Mean 6%	SD 5.29%
.....								
*Lung:								
Alveolar/Bronchiolar Carcinoma								
		8/50 (16%)	12/50 (24%)	11/50 (22%)	0/50 (0%)	3/50 (6%)	0/50 (0%)	
Overall Incidence	Total	31/150 (20.67%)	Mean 20.67%	SD 4.16%	Total	3/150 (2%)	Mean 2%	SD 3.46%
.....								
*Lung:								
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma								
		13/50 (26%)	15/50 (30%)	20/50 (40%)	1/50 (2%)	5/50 (10%)	6/50 (12%)	
Overall Incidence	Total	48/150 (32%)	Mean 32%	SD 7.21%	Total	12/150 (8%)	Mean 8%	SD 5.29%
.....								
*Lung:								
Fibrosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Lung:								
Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female		
*Lung:							
Hemangiosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	2/150 (1.33%)	Mean 1.33% SD 1.15%
.....							
*Lung:							
Plasma Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
*Lung:							
Sarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
#Lymph Node:							
Fibrous Histiocytoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
#Lymph Node:							
Hemangioma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%
.....							
#Lymph Node:							
Hemangiosarcoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female					
#Lymph Node:											
Plasma Cell Tumor Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node, Bronchial:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Lymph Node, Mandibular:											
Fibrous Histiocytoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node, Mandibular:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Lymph Node, Mandibular:											
Mast Cell Tumor Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female			
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Lymph Node, Mesenteric: Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Lymph Node, Mesenteric: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Lymph Node, Mesenteric: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Mammary Gland: Adenoacanthoma								
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Mammary Gland: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	4/50 (8%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	7/150 (4.67%)	Mean 4.67%	SD 3.06%	
.....									
#Mammary Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	4/50 (8%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	7/150 (4.67%)	Mean 4.67%	SD 3.06%	
.....									
#Mammary Gland: Fibroadenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	5/50 (10%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	8/150 (5.33%)	Mean 5.33%	SD 4.16%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female			
#Mesentery:								
Fibrosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Mesentery:								
Hemangioma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Mesentery:								
Hemangiosarcoma								
		0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	2/50 (4%)	1/50 (2%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	4/150 (2.67%)	Mean 2.67%	SD 1.15%
.....								
#Mesentery:								
Sarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Nose:								
Hemangiosarcoma								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
*Nose:								
Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Oral Mucosa: Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Ovary: Choriocarcinoma									
						0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total				Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Ovary: Cystadenocarcinoma									
						0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total				Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Ovary: Cystadenoma									
						3/50 (6%)	3/49 (6%)	2/50 (4%)	
Overall Incidence	Total				Total	8/149 (5.37%)	Mean 5.37%	SD 1.19%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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	Male		Female	
*Ovary:				
Fibrous Histiocytoma				
		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Benign				
		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Malignant				
		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangioma				
		0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangiosarcoma				
		0/50 (0%)	1/49 (2%)	0/50 (0%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68%	SD 1.18%
.....				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male			Female		
*Ovary:							
Luteoma							
			1/50 (2%)		0/49 (0%)	1/50 (2%)	
Overall Incidence		Total	2/149 (1.34%)		Mean 1.33%	SD 1.15%	
.....							
*Ovary:							
Plasma Cell Tumor Malignant							
			0/50 (0%)		0/49 (0%)	0/50 (0%)	
Overall Incidence		Total	0/149 (0%)		Mean 0%	SD 0%	
.....							
*Ovary:							
Teratoma Benign							
			0/50 (0%)		0/49 (0%)	1/50 (2%)	
Overall Incidence		Total	1/149 (0.67%)		Mean 0.67%	SD 1.15%	
.....							
*Ovary:							
Teratoma Malignant							
			0/50 (0%)		0/49 (0%)	1/50 (2%)	
Overall Incidence		Total	1/149 (0.67%)		Mean 0.67%	SD 1.15%	
.....							
*Ovary:							
Tubulostromal Adenoma							
			0/50 (0%)		0/49 (0%)	0/50 (0%)	
Overall Incidence		Total	0/149 (0%)		Mean 0%	SD 0%	
.....							
*Pancreas:							
Adenoma							
		0/48 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/147 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%
						SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Pancreas:									
 Carcinoma									
		1/48 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/147 (0.68%)	Mean 0.69%	SD 1.2%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Pancreas:									
 Carcinoma or Adenoma									
		1/48 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/147 (0.68%)	Mean 0.69%	SD 1.2%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Adenoma									
		1/46 (2%)	0/50 (0%)	0/50 (0%)		5/46 (11%)	10/50 (20%)	6/49 (12%)	
Overall Incidence	Total	1/146 (0.68%)	Mean 0.72%	SD 1.26%	Total	21/145 (14.48%)	Mean 14.37%	SD 4.92%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Carcinoma									
		0/46 (0%)	0/50 (0%)	0/50 (0%)		1/46 (2%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	1/145 (0.69%)	Mean 0.72%	SD 1.26%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
 Carcinoma or Adenoma									
		1/46 (2%)	0/50 (0%)	0/50 (0%)		6/46 (13%)	10/50 (20%)	6/49 (12%)	
Overall Incidence	Total	1/146 (0.68%)	Mean 0.72%	SD 1.26%	Total	22/145 (15.17%)	Mean 15.1%	SD 4.27%	
.....									
*Pituitary Gland: Pars Intermedia:									
 Adenoma									
		0/46 (0%)	0/50 (0%)	0/50 (0%)		0/46 (0%)	2/50 (4%)	1/49 (2%)	
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	3/145 (2.07%)	Mean 2.01%	SD 2%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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		Male			Female			
*Pituitary Gland: Pars Intermedia:								
 Carcinoma or Adenoma								
		0/46 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)	2/50 (4%)	1/49 (2%)	
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	3/145 (2.07%)	Mean 2.01%	SD 2%
.....								
*Prostate:								
 Adenoma								
		0/49 (0%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%				
.....								
*Prostate:								
 Carcinoma or Adenoma								
		0/49 (0%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%				
.....								
*Prostate:								
 Hemangioma								
		0/49 (0%)	0/50 (0%)	0/49 (0%)				
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%				
.....								
*Salivary Glands:								
 Adenoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%
.....								
*Salivary Glands:								
 Carcinoma or Adenoma								
		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
*Salivary Glands:									
Mast Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
#Seminal Vesicle:									
Adenoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)					
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%					
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Skeletal Muscle:									
Myxosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female					
#Skeletal Muscle:											
Rhabdomyosarcoma or Rhabdomyoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skeletal Muscle:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Adenoma or Basosquamous Tumor Benign											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male				Female			
#Skin:									
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
#Skin:									
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
#Skin:									
Basosquamous Tumor Benign									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
#Skin:									
Fibroma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	2/50 (4%)	Total	8/50 (16%)	4/50 (8%)	1/50 (2%)	
		3/150 (2%)	Mean 2%	SD 2%		13/150 (8.67%)	Mean 8.67%	SD 7.02%	
#Skin:									
Fibrosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/150 (0%)	Mean 0%	SD 0%		0/150 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male			Female			
#Skin:								
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma								
		0/50 (0%)	1/50 (2%)	2/50 (4%)	8/50 (16%)	4/50 (8%)	1/50 (2%)	
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	13/150 (8.67%)	Mean 8.67%	SD 7.02%
.....								
#Skin:								
Fibrous Histiocytoma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
.....								
#Skin:								
Granular Cell Tumor Benign								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Hemangioma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Hemangiosarcoma								
		0/50 (0%)	1/50 (2%)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
.....								
#Skin:								
Keratoacanthoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
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		Male				Female			
#Skin:									
Lipoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Mast Cell Tumor Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Melanoma Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Melanoma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Myxosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female					
#Skin:											
Neural Crest Tumor											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Neurofibroma or Schwannoma benign											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Neurofibrosarcoma or Schwannoma (malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Osteosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Sarcoma											
		0/50	(0%)	1/50	(2%)	1/50	(2%)	7/50	(14%)	4/50	(8%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 1.15%	Total	12/150	(8%)	Mean 8%	SD 6%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Skin:									
Schwannoma Benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Schwannoma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma or Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female					
#Skin:											
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Trichoepithelioma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin: Sebaceous Gland:											
Adenoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin: Sebaceous Gland:											
Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Skin: Sebaceous Gland:											
Carcinoma or Adenoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Spinal Cord:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female					
#Spinal Cord:											
Meningioma Malignant											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Spleen:											
Fibrous Histiocytoma											
		0/48	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/147	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Spleen:											
Hemangioma											
		0/48	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/147	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Spleen:											
Hemangiosarcoma											
		2/48	(4%)	3/50	(6%)	1/49	(2%)	1/50	(2%)	2/50	(4%)
Overall Incidence	Total	6/147	(4.08%)	Mean 4.07%	SD 1.98%	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%	
.....											
*Spleen:											
Mast Cell Tumor Malignant											
		0/48	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/147	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Spleen:											
Plasma Cell Tumor Malignant											
		0/48	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/147	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male			Female			
#Stomach, Forestomach:								
Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Stomach, Forestomach:								
Squamous Cell Carcinoma								
		0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
.....								
#Stomach, Forestomach:								
Squamous Cell Carcinoma or Papilloma Squamous								
		0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	2/150 (1.33%)	Mean 1.33%	SD 1.15%
.....								
#Stomach, Forestomach:								
Squamous Cell Papilloma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%
.....								
#Stomach, Glandular:								
Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%
.....								
#Stomach, Glandular:								
Carcinoma or Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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		Male			Female		
*Testes:							
Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%			
.....							
*Thymus:							
Thymoma Benign							
		0/38 (0%)	0/38 (0%)	0/47 (0%)	0/49 (0%)	0/47 (0%)	0/48 (0%)
Overall Incidence	Total	0/123 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0% SD 0%
.....							
*Thymus:							
Thymoma Malignant							
		0/38 (0%)	0/38 (0%)	0/47 (0%)	0/49 (0%)	0/47 (0%)	0/48 (0%)
Overall Incidence	Total	0/123 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0% SD 0%
.....							
*Thymus:							
Thymoma: Benign, Malignant, NOS							
		0/38 (0%)	0/38 (0%)	0/47 (0%)	0/49 (0%)	0/47 (0%)	0/48 (0%)
Overall Incidence	Total	0/123 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0% SD 0%
.....							
*Thyroid Gland: C-Cell:							
Carcinoma							
		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0% SD 0%
.....							
*Thyroid Gland: C-Cell:							
Carcinoma or Adenoma							
		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/149 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/149 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Tissue NOS: Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female					
#Tissue NOS:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Tongue:											
Fibroma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Tongue:											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Tongue:											
Squamous Cell Carcinoma or Papilloma Squamous											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
#Tooth:											
Odontoma											
		0/50	(0%)	2/50	(4%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangiosarcoma											
		0/47	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/146	(0%)	Mean 0%	SD 0%	Total	1/149	(0.67%)	Mean 0.67%	SD 1.15%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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		Male			Female			
*Urinary Bladder:								
Plasma Cell Tumor Malignant								
		0/47 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%
.....								
*Urinary Bladder:								
Sarcoma								
		0/47 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	0/149 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Adenoma								
					0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total				1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....								
#Uterus:								
Carcinoma								
					0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total				1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....								
#Uterus:								
Hemangiosarcoma								
					0/50 (0%)	0/50 (0%)	1/50 (2%)	
Overall Incidence	Total				1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....								
#Uterus:								
Leiomyoma								
					0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total				0/150 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: INHALATION
 Vehicle: AIR

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	Male	Female
#Uterus: Leiomyosarcoma		
Overall Incidence	Total 0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67% SD 1.15%
#Uterus: Polyp Stromal		
Overall Incidence	Total 0/50 (0%) 2/150 (1.33%)	1/50 (2%) Mean 1.33% SD 1.15%
#Uterus: Sarcoma		
Overall Incidence	Total 0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Sarcoma Stromal		
Overall Incidence	Total 0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal		
Overall Incidence	Total 0/50 (0%) 2/150 (1.33%)	1/50 (2%) Mean 1.33% SD 1.15%
#Uterus: Schwannoma Malignant		
Overall Incidence	Total 0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: INHALATION
Vehicle: AIR

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					Male		Female					
#Vagina:												
Liposarcoma												
					0/50 (0%)		0/50 (0%)		0/50 (0%)			
Overall Incidence					Total		Mean 0%		SD 0%			
.....												
#Vagina:												
Squamous Cell Papilloma												
					0/50 (0%)		0/50 (0%)		0/50 (0%)			
Overall Incidence					Total		Mean 0%		SD 0%			
.....												
#Zymbal's Gland:												
Carcinoma												
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		
Overall Incidence					Total		Mean 0%		SD 0%			
.....												
#Zymbal's Gland:												
Carcinoma or Adenoma												
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		
Overall Incidence					Total		Mean 0%		SD 0%			

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	059902704	07/29/02	729	50(1)	46(715)	50.0	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	N/A	N/A	0(0)	0(0)	N/A	Cresols
Southern Research Institute	059900706	05/12/03	729	50(1)	43(715)	48.3	Goldenseal root powder
Southern Research Institute	052000804	03/25/03	729	50(1)	45(712)	49.8	Milk thistle extract
Female							
Southern Research Institute	059902704	07/29/02	732	50(5)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50(5)	41(696)	51.8	Cresols
Southern Research Institute	059900706	05/12/03	732	50(5)	44(718)	51.9	Goldenseal root powder
Southern Research Institute	052000804	03/25/03	732	50(5)	40(714)	51.0	Milk thistle extract

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male			Female		
#All Organs:							
Benign Tumors							
		28/50 (56%)		28/50 (56%)		16/50 (32%)	16/50 (32%)
		21/50 (42%)				18/50 (36%)	17/50 (34%)
Overall Incidence	Total	77/150 (51.33%)	Mean 51.33%	SD 8.08%	Total	67/200 (33.5%)	Mean 33.5%
							SD 1.91%
.....							
#All Organs:							
Malignant Tumors							
		24/50 (48%)		20/50 (40%)		22/50 (44%)	20/50 (40%)
		29/50 (58%)				19/50 (38%)	13/50 (26%)
Overall Incidence	Total	73/150 (48.67%)	Mean 48.67%	SD 9.02%	Total	74/200 (37%)	Mean 37%
							SD 7.75%
.....							
#All Organs:							
Malignant and Benign Tumors							
		40/50 (80%)		38/50 (76%)		31/50 (62%)	29/50 (58%)
		39/50 (78%)				32/50 (64%)	26/50 (52%)
Overall Incidence	Total	117/150 (78%)	Mean 78%	SD 2%	Total	118/200 (59%)	Mean 59%
							SD 5.29%
.....							
#All Organs:							
Hemangioma							
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		2/50 (4%)				1/50 (2%)	0/50 (0%)
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%
							SD 1%
.....							
#All Organs:							
Hemangiosarcoma							
		2/50 (4%)		2/50 (4%)		3/50 (6%)	1/50 (2%)
		3/50 (6%)				2/50 (4%)	1/50 (2%)
Overall Incidence	Total	7/150 (4.67%)	Mean 4.67%	SD 1.15%	Total	7/200 (3.5%)	Mean 3.5%
							SD 1.91%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
#All Organs:									
Hemangiosarcoma or Hemangioma									
		2/50 (4%)		2/50 (4%)		3/50 (6%)	1/50 (2%)	1/50 (2%)	
		4/50 (8%)				3/50 (6%)			
Overall Incidence	Total	8/150 (5.33%)	Mean 5.33%	SD 2.31%	Total	8/200 (4%)	Mean 4%	SD 2.31%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 1.63%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		2/50 (4%)		1/50 (2%)		5/50 (10%)	7/50 (14%)	6/50 (12%)	
		6/50 (12%)				11/50 (22%)			
Overall Incidence	Total	9/150 (6%)	Mean 6%	SD 5.29%	Total	29/200 (14.5%)	Mean 14.5%	SD 5.26%	
.....									
#All Organs:									
Mesothelioma: Benign									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
#All Organs:									
Mesothelioma: Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#All Organs:									
Osteoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#All Organs:									
Osteosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
#All Organs:									
Osteosarcoma or Osteoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
*Adrenal Cortex:									
Adenoma									
		0/50	(0%)		2/50	(4%)		0/50	(0%)
		1/50	(2%)					0/49	(0%)
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	0/199	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/49 (0%)		0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		1/49 (2%)				0/49 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/49 (0%)		0/50 (0%)		1/49 (2%)	1/49 (2%)	0/50 (0%)	
		0/49 (0%)				0/49 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	2/197 (1.02%)	Mean 1.02%	SD 1.18%	
.....									
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49 (0%)		0/50 (0%)		1/49 (2%)	1/49 (2%)	0/50 (0%)	
		1/49 (2%)				0/49 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	2/197 (1.02%)	Mean 1.02%	SD 1.18%	
.....									
*Bone Marrow:									
Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/49 (0%)				0/50 (0%)			
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
*Bone Marrow:									
Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/49 (2%)				0/50 (0%)			
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68%	SD 1.18%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/49 (0%)				0/50 (0%)			
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Osteoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Osteosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female					
#Bone:											
Osteosarcoma or Osteoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
*Brain:											
Meningioma Benign											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)				0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Meningioma Malignant											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)				0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Meningioma: Benign, Malignant, NOS											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)				0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Oligodendroglioma Malignant											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)				0/50	(0%)			
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female					
*Brain:											
Oligodendroglioma, Glioma, or Astrocytoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Schwannoma Malignant											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Adenoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	0/49	(0%)
		1/50	(2%)					0/47	(0%)		
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/190	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	1/49	(2%)
		0/50	(0%)					0/47	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/190	(0.53%)	Mean 0.51%	SD 1.02%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma or Adenoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	1/49	(2%)
		1/50	(2%)					0/47	(0%)		
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	1/190	(0.53%)	Mean 0.51%	SD 1.02%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female			
*Clitoral/Preputial Gland:									
Hemangioma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus:									
Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Eye:									
Sarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Harderian Gland:									
Adenoma									
		5/50 (10%)		7/50 (14%)		7/50 (14%)	6/50 (12%)	5/50 (10%)	
		5/50 (10%)				6/50 (12%)			
Overall Incidence	Total	17/150 (11.33%)	Mean 11.33%	SD 2.31%	Total	24/200 (12%)	Mean 12%	SD 1.63%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Harderian Gland:									
Carcinoma									
		1/50 (2%)		2/50 (4%)		2/50 (4%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	7/200 (3.5%)	Mean 3.5%	SD 1%	
.....									
#Harderian Gland:									
Carcinoma or Adenoma									
		5/50 (10%)		9/50 (18%)		9/50 (18%)	7/50 (14%)	7/50 (14%)	
		5/50 (10%)				8/50 (16%)			
Overall Incidence	Total	19/150 (12.67%)	Mean 12.67%	SD 4.62%	Total	31/200 (15.5%)	Mean 15.5%	SD 1.91%	
.....									
#Harderian Gland:									
Sarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Heart:									
Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Intestine Large: Cecum:									
Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Adenoma									
		1/50	(2%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female					
#Intestine Small: Duodenum:											
Carcinoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Small: Duodenum:											
Leiomyosarcoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Small: Duodenum:											
Polyp Adenomatous											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Small: Ileum:											
Carcinoma											
		1/50	(2%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Small: Ileum:											
Hemangiosarcoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Intestine Small: Ileum:									
Polyp Adenomatous									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Jejunum:									
Adenoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Jejunum:									
Carcinoma									
		1/50	(2%)		2/50	(4%)		1/50	(2%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
#Intestine Small: Jejunum:									
Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Jejunum:									
Leiomyosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Intestine Small: Site Unspecified:									
Adenoma									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified:									
Carcinoma									
		2/50 (4%)		2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	4/150 (2.67%)	Mean 2.67%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Small: Site Unspecified:									
Carcinoma or Adenoma									
		3/50 (6%)		2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	5/150 (3.33%)	Mean 3.33%	SD 3.06%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Small: Site Unspecified:									
Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified:									
Leiomyosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Intestine Small: Site Unspecified:									
Polyp Adenomatous									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic:									
Adenoma									
		1/50 (2%)		0/49 (0%)		0/50 (0%)		1/50 (2%)	1/48 (2%)
		0/49 (0%)				0/49 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	2/197 (1.02%)	Mean 1.02%	SD 1.18%	
.....									
*Islets, Pancreatic:									
Carcinoma									
		0/50 (0%)		0/49 (0%)		2/50 (4%)		0/50 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	2/197 (1.02%)	Mean 1%	SD 2%	
.....									
*Islets, Pancreatic:									
Carcinoma or Adenoma									
		1/50 (2%)		0/49 (0%)		2/50 (4%)		1/50 (2%)	1/48 (2%)
		0/49 (0%)				0/49 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	4/197 (2.03%)	Mean 2.02%	SD 1.63%	
.....									
*Kidney: Renal Tubule:									
Adenoma									
		2/50 (4%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Kidney: Renal Tubule: Carcinoma									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
		3/50 (6%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 3.46%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Kidney: Renal Tubule:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
*Liver:									
Fibrous Histiocytoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
*Liver:									
Hemangioma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
*Liver:									
Hemangiosarcoma									
		2/50	(4%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 2.31%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
*Liver:									
Hepatoblastoma									
		0/50	(0%)		1/50	(2%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Liver:									
Hepatocellular Adenoma									
		21/50 (42%)		22/50 (44%)		1/50 (2%)	4/50 (8%)	3/50 (6%)	
		12/50 (24%)				3/50 (6%)			
Overall Incidence	Total	55/150 (36.67%)	Mean 36.67%	SD 11.02%	Total	11/200 (5.5%)	Mean 5.5%	SD 2.52%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		15/50 (30%)		8/50 (16%)		3/50 (6%)	1/50 (2%)	3/50 (6%)	
		17/50 (34%)				0/50 (0%)			
Overall Incidence	Total	40/150 (26.67%)	Mean 26.67%	SD 9.45%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		15/50 (30%)		9/50 (18%)		3/50 (6%)	1/50 (2%)	3/50 (6%)	
		17/50 (34%)				0/50 (0%)			
Overall Incidence	Total	41/150 (27.33%)	Mean 27.33%	SD 8.33%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		26/50 (52%)				3/50 (6%)			
Overall Incidence	Total	84/150 (56%)	Mean 56%	SD 6.93%	Total	17/200 (8.5%)	Mean 8.5%	SD 2.52%	
.....									
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		26/50 (52%)				3/50 (6%)			
Overall Incidence	Total	84/150 (56%)	Mean 56%	SD 6.93%	Total	17/200 (8.5%)	Mean 8.5%	SD 2.52%	

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Liver:									
Hepatocolangiocarcinoma									
		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocolangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Benign									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Liver:									
Sarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Alveolar/Bronchiolar Adenoma									
		13/50 (26%)		4/50 (8%)		1/50 (2%)		5/50 (10%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	18/150 (12%)	Mean 12%	SD 12.49%	Total	11/200 (5.5%)	Mean 5.5%	SD 4.12%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		3/50 (6%)		6/50 (12%)		1/50 (2%)		2/50 (4%)	
		10/50 (20%)				1/50 (2%)			
Overall Incidence	Total	19/150 (12.67%)	Mean 12.67%	SD 7.02%	Total	5/200 (2.5%)	Mean 2.5%	SD 1%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		16/50 (32%)		10/50 (20%)		2/50 (4%)		5/50 (10%)	
		11/50 (22%)				2/50 (4%)			
Overall Incidence	Total	37/150 (24.67%)	Mean 24.67%	SD 6.43%	Total	14/200 (7%)	Mean 7%	SD 3.46%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Lung:									
Fibrous Histiocytoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
*Lung:									
Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
*Lung:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)					0/50	(0%)
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
#Lymph Node: Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Lymph Node: Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node: Sarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Lymph Node, Bronchial: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Lymph Node, Mandibular: Fibrous Histiocytoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Lymph Node, Mesenteric: Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoacanthoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Mammary Gland:									
Carcinoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Mammary Gland:									
Carcinoma or Adenoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Mammary Gland:									
Fibroadenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland:									
Fibroma, Fibroadenoma or Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland:									
Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
#Mesentery:									
Fibrosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Sarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Nose:									
Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Nose:									
Mast Cell Tumor Malignant									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Oral Mucosa:									
Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Ovary:									
Choriocarcinoma									
						0/48 (0%)	0/50 (0%)	0/49 (0%)	
						0/46 (0%)			
Overall Incidence					Total	0/193 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

	Male		Female	
*Ovary: Cystadenocarcinoma				
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
Overall Incidence		Total 0/193 (0%)	Mean 0%	SD 0%
.....				
*Ovary: Cystadenoma				
		0/48 (0%)	1/50 (2%)	3/49 (6%)
		1/46 (2%)		
Overall Incidence		Total 5/193 (2.59%)	Mean 2.57%	SD 2.56%
.....				
*Ovary: Fibrous Histiocytoma				
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
Overall Incidence		Total 0/193 (0%)	Mean 0%	SD 0%
.....				
*Ovary: Granulosa Cell Tumor Benign				
		2/48 (4%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
Overall Incidence		Total 2/193 (1.04%)	Mean 1.04%	SD 2.08%
.....				
*Ovary: Granulosa Cell Tumor Malignant				
		1/48 (2%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
Overall Incidence		Total 1/193 (0.52%)	Mean 0.52%	SD 1.04%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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	Male	Female
*Ovary:		
Granulosa Cell Tumor: Benign, Malignant, NOS		
	3/48 (6%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
Overall Incidence	Total 3/193 (1.55%)	Mean 1.56% SD 3.12%
.....		
*Ovary:		
Hemangioma		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
Overall Incidence	Total 0/193 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Hemangiosarcoma		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
Overall Incidence	Total 0/193 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Luteoma		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
Overall Incidence	Total 0/193 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Plasma Cell Tumor Malignant		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
Overall Incidence	Total 0/193 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

					Male		Female				
*Ovary:											
Teratoma Benign											
						0/48 (0%)		0/50 (0%)		0/49 (0%)	
						0/46 (0%)					
Overall Incidence					Total	0/193 (0%)		Mean 0%		SD 0%	
.....											
*Ovary:											
Teratoma Malignant											
						0/48 (0%)		0/50 (0%)		0/49 (0%)	
						0/46 (0%)					
Overall Incidence					Total	0/193 (0%)		Mean 0%		SD 0%	
.....											
*Ovary:											
Tubulostromal Adenoma											
						0/48 (0%)		0/50 (0%)		0/49 (0%)	
						0/46 (0%)					
Overall Incidence					Total	0/193 (0%)		Mean 0%		SD 0%	
.....											
*Pancreas:											
Adenoma											
						0/50 (0%)	1/49 (2%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	
						0/49 (0%)		0/49 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/197 (0%)		Mean 0%		SD 0%	
.....											
*Pancreas:											
Carcinoma											
						0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	
						0/49 (0%)		0/49 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female			
*Pancreas:									
Carcinoma or Adenoma									
		0/50 (0%)		1/49 (2%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/49 (0%)				0/49 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	2/50 (4%)	0/50 (0%)	
		0/48 (0%)				2/49 (4%)			
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	5/196 (2.55%)	Mean 2.55%	SD 1.93%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma									
		0/48 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)				0/49 (0%)			
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma or Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	2/50 (4%)	0/50 (0%)	
		0/48 (0%)				2/49 (4%)			
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	5/196 (2.55%)	Mean 2.55%	SD 1.93%	
.....									
*Pituitary Gland: Pars Intermedia:									
Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)				0/49 (0%)			
Overall Incidence	Total	0/146 (0%)	Mean 0%	SD 0%	Total	1/196 (0.51%)	Mean 0.53%	SD 1.06%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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 Report Date: 05/04/2011

		Male				Female							
*Pituitary Gland: Pars Intermedia:													
 Carcinoma or Adenoma													
		0/48	(0%)		0/50	(0%)		1/47	(2%)	0/50	(0%)	0/50	(0%)
		0/48	(0%)					0/49	(0%)				
Overall Incidence	Total	0/146	(0%)	Mean 0%	SD 0%	Total	1/196	(0.51%)	Mean 0.53%	SD 1.06%			
.....													
*Prostate:													
 Adenoma													
		1/50	(2%)		0/50	(0%)							
		0/50	(0%)										
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%								
.....													
*Prostate:													
 Carcinoma or Adenoma													
		1/50	(2%)		0/50	(0%)							
		0/50	(0%)										
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%								
.....													
*Prostate:													
 Hemangioma													
		0/50	(0%)		0/50	(0%)							
		0/50	(0%)										
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%								
.....													
*Salivary Glands:													
 Adenoma													
		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)				0/50	(0%)					
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female					
*Salivary Glands:											
 Carcinoma or Adenoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%			0/200	(0%)	Mean 0%	SD 0%
.....											
*Salivary Glands:											
 Mast Cell Tumor Malignant											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%			0/200	(0%)	Mean 0%	SD 0%
.....											
#Seminal Vesicle:											
 Adenoma											
		0/50	(0%)		0/50	(0%)					
		0/50	(0%)								
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%						
.....											
#Skeletal Muscle:											
 Fibrosarcoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%			0/200	(0%)	Mean 0%	SD 0%
.....											
#Skeletal Muscle:											
 Hemangiosarcoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		1/50	(2%)					0/50	(0%)		
Overall Incidence	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%			0/200	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
#Skeletal Muscle:									
Myxosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				1/50	(2%)	0/50
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				1/50	(2%)	0/50
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
#Skeletal Muscle:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	1/50
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	0/50
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female					
#Skin:											
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
#Skin:											
Basal Cell Carcinoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
#Skin:											
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
#Skin:									
Basosquamous Tumor Benign									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Fibroma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		2/50 (4%)		5/50 (10%)	
		3/50 (6%)				3/50 (6%)			3/50 (6%)
Overall Incidence	Total	4/150 (2.67%)	Mean 2.67%	SD 3.06%	Total	13/200 (6.5%)	Mean 6.5%	SD 2.52%	
.....									
#Skin:									
Fibrosarcoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)		4/50 (8%)	
		0/50 (0%)				3/50 (6%)			1/50 (2%)
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	9/200 (4.5%)	Mean 4.5%	SD 3%	
.....									
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		2/50 (4%)		5/50 (10%)	
		2/50 (4%)				3/50 (6%)			3/50 (6%)
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	13/200 (6.5%)	Mean 6.5%	SD 2.52%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
#Skin:									
Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)
		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Granular Cell Tumor Benign									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Hemangiosarcoma									
		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		2/50 (4%)				0/50 (0%)			
Overall Incidence	Total	3/150 (2%)	Mean 2%	SD 2%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Keratoacanthoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
#Skin:									
Lipoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Mast Cell Tumor Benign									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Mast Cell Tumor Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Melanoma Benign									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Melanoma Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
#Skin:									
Myxosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neural Crest Tumor									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neurofibroma or Schwannoma benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5% SD 1%
.....									
#Skin:									
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)									
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5% SD 1%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female			
#Skin:									
Osteosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/200	(1.5%)	Mean 1.5%
									SD 1.91%
.....									
#Skin:									
Schwannoma Benign									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Schwannoma Malignant									
		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female			
#Skin:									
Squamous Cell Papilloma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma or Papilloma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Trichoepithelioma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female			
#Skin: Sebaceous Gland: Adenoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin: Sebaceous Gland: Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland: Carcinoma or Adenoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Spinal Cord: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Spinal Cord: Meningioma Malignant									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female							
*Spleen:													
Fibrous Histiocytoma													
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/48	(0%)	0/48	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/196	(0%)	Mean 0%	SD 0%			
.....													
*Spleen:													
Hemangioma													
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/48	(0%)	0/48	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/196	(0%)	Mean 0%	SD 0%			
.....													
*Spleen:													
Hemangiosarcoma													
		0/50	(0%)		1/50	(2%)		2/50	(4%)	1/48	(2%)	1/48	(2%)
		2/50	(4%)					0/50	(0%)				
Overall Incidence	Total	3/150	(2%)	Mean 2%	SD 2%	Total	4/196	(2.04%)	Mean 2.04%	SD 1.63%			
.....													
*Spleen:													
Mast Cell Tumor Malignant													
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/48	(0%)	0/48	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/196	(0%)	Mean 0%	SD 0%			
.....													
*Spleen:													
Plasma Cell Tumor Malignant													
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/48	(0%)	0/48	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/196	(0%)	Mean 0%	SD 0%			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Stomach, Glandular:									
Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
#Stomach, Glandular:									
Carcinoma or Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Testes:									
Adenoma									
		0/50 (0%)		0/50 (0%)					
		1/50 (2%)							
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%					
.....									
*Thymus:									
Thymoma Benign									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/45 (0%)				0/49 (0%)			
Overall Incidence	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
*Thymus:									
Thymoma Malignant									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/45 (0%)				0/49 (0%)			
Overall Incidence	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/45 (0%)				0/49 (0%)			
Overall Incidence	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female			
*Thyroid Gland: C-Cell: Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell: Carcinoma or Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)		1/50 (2%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/50 (0%)		1/50 (2%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
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		Male				Female			
#Tissue NOS:									
Fibrosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Tissue NOS:									
Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5% SD 1%
.....									
#Tissue NOS:									
Plasma Cell Tumor Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Tissue NOS:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Tongue:									
Fibroma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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		Male				Female			
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Tooth:									
Odontoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/198	(0%)	Mean 0%
									SD 0%
.....									
*Urinary Bladder:									
Plasma Cell Tumor Malignant									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/198	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female					
*Urinary Bladder:											
Sarcoma											
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)			0/50	(0%)				
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/198	(0%)	Mean 0%	SD 0%	
.....											
#Uterus:											
Adenoma											
						0/50	(0%)	0/50	(0%)	0/50	(0%)
						0/50	(0%)				
Overall Incidence	Total					0/200	(0%)	Mean 0%	SD 0%		
.....											
#Uterus:											
Carcinoma											
						0/50	(0%)	0/50	(0%)	0/50	(0%)
						0/50	(0%)				
Overall Incidence	Total					0/200	(0%)	Mean 0%	SD 0%		
.....											
#Uterus:											
Hemangiosarcoma											
						0/50	(0%)	0/50	(0%)	0/50	(0%)
						0/50	(0%)				
Overall Incidence	Total					0/200	(0%)	Mean 0%	SD 0%		
.....											
#Uterus:											
Leiomyoma											
						0/50	(0%)	1/50	(2%)	0/50	(0%)
						0/50	(0%)				
Overall Incidence	Total					1/200	(0.5%)	Mean 0.5%	SD 1%		

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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	Male		Female	
#Uterus: Leiomyosarcoma				
		2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%
.....				
#Uterus: Polyp Stromal				
		2/50 (4%)	0/50 (0%)	2/50 (4%)
		4/50 (8%)		
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 3.27%
.....				
#Uterus: Sarcoma				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
#Uterus: Sarcoma Stromal				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
#Uterus: Sarcoma Stromal or Polyp Stromal				
		2/50 (4%)	0/50 (0%)	2/50 (4%)
		4/50 (8%)		
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 3.27%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: FEED

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		Male				Female			
#Uterus:									
Schwannoma Malignant									
			1/50 (2%)		0/50 (0%)		0/50 (0%)		
			0/50 (0%)						
Overall Incidence		Total	1/200 (0.5%)		Mean 0.5%		SD 1%		
.....									
#Vagina:									
Liposarcoma									
			0/50 (0%)		0/50 (0%)		0/50 (0%)		
			0/50 (0%)						
Overall Incidence		Total	0/200 (0%)		Mean 0%		SD 0%		
.....									
#Vagina:									
Squamous Cell Papilloma									
			0/50 (0%)		0/50 (0%)		0/50 (0%)		
			0/50 (0%)						
Overall Incidence		Total	0/200 (0%)		Mean 0%		SD 0%		
.....									
#Zymbal's Gland:									
Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Zymbal's Gland:									
Carcinoma or Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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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	052000904	11/09/04	730	50(1)	24(645)	57.1	beta-Picoline
Southern Research Institute	052011406	09/04/02	729	50(1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Female							
Battelle Columbus Laboratory	052000904	11/08/04	729	50(5)	38(702)	67.4	beta-Picoline
Southern Research Institute	052011406	09/04/02	735	50(5)	35(701)	64.3	Sodium dichromate dihydrate (VI)

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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		Male			Female			
#All Organs:								
Benign Tumors								
		36/50 (72%)	42/50 (84%)		40/50 (80%)	27/50 (54%)		
Overall Incidence	Total	78/100 (78%)	Mean 78%	SD 8.49%	Total	67/100 (67%)	Mean 67%	SD 18.38%
.....								
#All Organs:								
Malignant Tumors								
		36/50 (72%)	31/50 (62%)		29/50 (58%)	22/50 (44%)		
Overall Incidence	Total	67/100 (67%)	Mean 67%	SD 7.07%	Total	51/100 (51%)	Mean 51%	SD 9.9%
.....								
#All Organs:								
Malignant and Benign Tumors								
		48/50 (96%)	49/50 (98%)		43/50 (86%)	36/50 (72%)		
Overall Incidence	Total	97/100 (97%)	Mean 97%	SD 1.41%	Total	79/100 (79%)	Mean 79%	SD 9.9%
.....								
#All Organs:								
Hemangioma								
		1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	1/100 (1%)	Mean 1%	SD 1.41%
.....								
#All Organs:								
Hemangiosarcoma								
		6/50 (12%)	4/50 (8%)		3/50 (6%)	2/50 (4%)		
Overall Incidence	Total	10/100 (10%)	Mean 10%	SD 2.83%	Total	5/100 (5%)	Mean 5%	SD 1.41%
.....								
#All Organs:								
Hemangiosarcoma or Hemangioma								
		7/50 (14%)	4/50 (8%)		3/50 (6%)	3/50 (6%)		
Overall Incidence	Total	11/100 (11%)	Mean 11%	SD 4.24%	Total	6/100 (6%)	Mean 6%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
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		Male				Female			
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	3/100 (3%)	Mean 3%	SD 1.41%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		0/50 (0%)	2/50 (4%)		14/50 (28%)	7/50 (14%)			
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	21/100 (21%)	Mean 21%	SD 9.9%	
.....									
#All Organs:									
Mesothelioma: Benign									
		1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	3/100 (3%)	Mean 3%	SD 1.41%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Malignant									
		0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Osteoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
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		Male				Female					
#All Organs:											
Osteosarcoma											
		0/50	(0%)	1/50	(2%)			2/50	(4%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	2/100	(2%)	Mean 2%	SD 2.83%	
.....											
#All Organs:											
Osteosarcoma or Osteoma											
		0/50	(0%)	1/50	(2%)			2/50	(4%)	1/50	(2%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	3/100	(3%)	Mean 3%	SD 1.41%	
.....											
*Adrenal Cortex:											
Adenoma											
		2/49	(4%)	7/49	(14%)			0/49	(0%)	0/49	(0%)
Overall Incidence	Total	9/98	(9.18%)	Mean 9.18%	SD 7.22%	Total	0/98	(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Cortex:											
Plasma Cell Tumor Malignant											
		0/49	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%	SD 0%	
.....											
*Adrenal Medulla:											
Pheochromocytoma Benign											
		0/49	(0%)	0/49	(0%)			1/49	(2%)	0/49	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	Total	1/98	(1.02%)	Mean 1.02%	SD 1.44%	
.....											
*Adrenal Medulla:											
Pheochromocytoma Malignant											
		0/49	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
*Adrenal Medulla:									
 Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49 (0%)	0/49 (0%)		1/49 (2%)	0/49 (0%)			
Overall Incidence	Total	0/98 (0%)	Mean 0%	SD 0%	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%	
.....									
*Bone Marrow:									
 Hemangioma									
		0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow:									
 Hemangiosarcoma									
		2/50 (4%)	1/49 (2%)		1/49 (2%)	0/50 (0%)			
Overall Incidence	Total	3/99 (3.03%)	Mean 3.02%	SD 1.39%	Total	1/99 (1.01%)	Mean 1.02%	SD 1.44%	
.....									
*Bone Marrow:									
 Plasma Cell Tumor Malignant									
		0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)			
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/99 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
 Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
 Osteoma									
		0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)			
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	1/100 (1%)	Mean 1%	SD 1.41%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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		Male				Female					
#Bone:											
Osteosarcoma											
		0/50	(0%)	1/50	(2%)			2/50	(4%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	2/100	(2%)	Mean 2%	SD 2.83%	
.....											
#Bone:											
Osteosarcoma or Osteoma											
		0/50	(0%)	1/50	(2%)			2/50	(4%)	1/50	(2%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	3/100	(3%)	Mean 3%	SD 1.41%	
.....											
*Brain:											
Meningioma Benign											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Meningioma Malignant											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Meningioma: Benign, Malignant, NOS											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Oligodendroglioma Malignant											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
*Brain:									
Oligodendroglioma, Glioma, or Astrocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Brain:									
Schwannoma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Clitoral/Preputial Gland:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
*Clitoral/Preputial Gland:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
#Esophagus:									
Squamous Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
#Eye:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
#Harderian Gland:									
Adenoma									
		5/50	(10%)	6/50	(12%)	2/50	(4%)	4/50	(8%)
Overall Incidence	Total	11/100	(11%)	Mean 11%	SD 1.41%	Total	6/100	(6%)	Mean 6%
									SD 2.83%
#Harderian Gland:									
Carcinoma									
		2/50	(4%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	3/100	(3%)	Mean 3%
									SD 1.41%
#Harderian Gland:									
Carcinoma or Adenoma									
		7/50	(14%)	6/50	(12%)	4/50	(8%)	5/50	(10%)
Overall Incidence	Total	13/100	(13%)	Mean 13%	SD 1.41%	Total	9/100	(9%)	Mean 9%
									SD 1.41%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female					
#Harderian Gland:											
Sarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Heart:											
Hemangiosarcoma											
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Carcinoma											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Carcinoma or Adenoma											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Large: Cecum:											
Leiomyoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Adenoma									
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Leiomyosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Ileum:									
Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
#Intestine Small: Ileum:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Ileum:									
Polyp Adenomatous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Jejunum:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Jejunum:									
Carcinoma									
		2/50	(4%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	2/100	(2%)	Mean 2%	SD 2.83%	1/100	(1%)	Mean 1%	SD 1.41%
.....									
#Intestine Small: Jejunum:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Intestine Small: Jejunum:									
Leiomyosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female					
#Intestine Small: Site Unspecified: Adenoma											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Small: Site Unspecified: Carcinoma											
		2/50	(4%)	0/50	(0%)			0/50	(0%)	1/50	(2%)
Overall Incidence	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	1/100	(1%)	Mean 1%	SD 1.41%	
.....											
#Intestine Small: Site Unspecified: Carcinoma or Adenoma											
		2/50	(4%)	1/50	(2%)			0/50	(0%)	1/50	(2%)
Overall Incidence	Total	3/100	(3%)	Mean 3%	SD 1.41%	Total	1/100	(1%)	Mean 1%	SD 1.41%	
.....											
#Intestine Small: Site Unspecified: Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Small: Site Unspecified: Leiomyosarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Intestine Small: Site Unspecified: Polyp Adenomatous											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
*Islets, Pancreatic:									
Adenoma									
		1/49	(2%)	3/49	(6%)	0/48	(0%)	1/49	(2%)
Overall Incidence	Total	4/98	(4.08%)	Mean 4.08%	SD 2.89%	1/97	(1.03%)	Mean 1.02%	SD 1.44%
.....									
*Islets, Pancreatic:									
Carcinoma									
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/49	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	0/97	(0%)	Mean 0%	SD 0%
.....									
*Islets, Pancreatic:									
Carcinoma or Adenoma									
		1/49	(2%)	3/49	(6%)	0/48	(0%)	1/49	(2%)
Overall Incidence	Total	4/98	(4.08%)	Mean 4.08%	SD 2.89%	1/97	(1.03%)	Mean 1.02%	SD 1.44%
.....									
*Kidney: Renal Tubule:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
*Kidney: Renal Tubule:									
Carcinoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
*Kidney: Renal Tubule:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
*Kidney: Renal Tubule: Sarcoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/99	(0%)	Mean 0%	SD 0%
.....									
*Liver: Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/98	(0%)	Mean 0%	SD 0%
.....									
*Liver: Hemangioma									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	1/49	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	1/98	(1.02%)	Mean 1.02%	SD 1.44%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

		Male			Female			
*Liver:								
Hemangiosarcoma								
		5/50 (10%)	1/50 (2%)		2/49 (4%)	1/49 (2%)		
Overall Incidence	Total	6/100 (6%)	Mean 6%	SD 5.66%	Total	3/98 (3.06%)	Mean 3.06%	SD 1.44%
.....								
*Liver:								
Hepatoblastoma								
		6/50 (12%)	17/50 (34%)		1/49 (2%)	0/49 (0%)		
Overall Incidence	Total	23/100 (23%)	Mean 23%	SD 15.56%	Total	1/98 (1.02%)	Mean 1.02%	SD 1.44%
.....								
*Liver:								
Hepatocellular Adenoma								
		33/50 (66%)	36/50 (72%)		38/49 (78%)	14/49 (29%)		
Overall Incidence	Total	69/100 (69%)	Mean 69%	SD 4.24%	Total	52/98 (53.06%)	Mean 53.06%	SD 34.63%
.....								
*Liver:								
Hepatocellular Carcinoma								
		26/50 (52%)	14/50 (28%)		11/49 (22%)	8/49 (16%)		
Overall Incidence	Total	40/100 (40%)	Mean 40%	SD 16.97%	Total	19/98 (19.39%)	Mean 19.39%	SD 4.33%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatoblastoma								
		26/50 (52%)	25/50 (50%)		12/49 (24%)	8/49 (16%)		
Overall Incidence	Total	51/100 (51%)	Mean 51%	SD 1.41%	Total	20/98 (20.41%)	Mean 20.41%	SD 5.77%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatocellular Adenoma								
		45/50 (90%)	42/50 (84%)		40/49 (82%)	17/49 (35%)		
Overall Incidence	Total	87/100 (87%)	Mean 87%	SD 4.24%	Total	57/98 (58.16%)	Mean 58.16%	SD 33.19%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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		Male				Female			
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		45/50 (90%)	46/50 (92%)			40/49 (82%)	17/49 (35%)		
Overall Incidence	Total	91/100 (91%)	Mean 91%	SD 1.41%	Total	57/98 (58.16%)	Mean 58.16%	SD 33.19%	
.....									
*Liver:									
Hepatocholangiocarcinoma									
		2/50 (4%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	2/100 (2%)	Mean 2%	SD 2.83%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocholangioma									
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Benign									
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male			Female		
*Liver:							
Sarcoma							
		0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0%
							SD 0%
.....							
*Lung:							
Alveolar/Bronchiolar Adenoma							
		6/50 (12%)	15/50 (30%)		5/50 (10%)	1/50 (2%)	
Overall Incidence	Total	21/100 (21%)	Mean 21%	SD 12.73%	Total	6/100 (6%)	Mean 6%
							SD 5.66%
.....							
*Lung:							
Alveolar/Bronchiolar Carcinoma							
		9/50 (18%)	3/50 (6%)		7/50 (14%)	2/50 (4%)	
Overall Incidence	Total	12/100 (12%)	Mean 12%	SD 8.49%	Total	9/100 (9%)	Mean 9%
							SD 7.07%
.....							
*Lung:							
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma							
		14/50 (28%)	16/50 (32%)		11/50 (22%)	2/50 (4%)	
Overall Incidence	Total	30/100 (30%)	Mean 30%	SD 2.83%	Total	13/100 (13%)	Mean 13%
							SD 12.73%
.....							
*Lung:							
Fibrosarcoma							
		0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0%
							SD 0%
.....							
*Lung:							
Fibrous Histiocytoma							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%
							SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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		Male				Female					
*Lung:											
Hemangiosarcoma											
		2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/100	(2%)	Mean 2%	SD 2.83%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Lung:											
Plasma Cell Tumor Malignant											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
*Lung:											
Sarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node:											
Fibrous Histiocytoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node:											
Hemangioma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Lymph Node:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#Lymph Node:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Bronchial:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Mandibular:									
Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Mandibular:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Mandibular:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#Lymph Node, Mandibular:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Mesenteric:									
Fibrous Histiocytoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Mesenteric:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Mesenteric:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Lymph Node, Mesenteric:									
Plasma Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Mammary Gland:									
Adenoacanthoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female					
#Mammary Gland: Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Carcinoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Carcinoma or Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Fibroadenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#Mesentery:									
Fibrosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	3/100	(3%)	Mean 3% SD 4.24%
.....									
#Mesentery:									
Hemangioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Nose:									
Hemangiosarcoma									
		1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/99	(0%)	Mean 0% SD 0%
.....									
*Nose:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/99	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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	Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
#Oral Mucosa: Squamous Cell Carcinoma								
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Choriocarcinoma								
					0/49 (0%)	0/50 (0%)		
Overall Incidence	Total				0/99 (0%)	Mean 0%		SD 0%
.....								
*Ovary: Cystadenocarcinoma								
					0/49 (0%)	0/50 (0%)		
Overall Incidence	Total				0/99 (0%)	Mean 0%		SD 0%
.....								
*Ovary: Cystadenoma								
					3/49 (6%)	1/50 (2%)		
Overall Incidence	Total				4/99 (4.04%)	Mean 4.06%		SD 2.92%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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	Male		Female	
*Ovary:				
Fibrous Histiocytoma				
		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Benign				
		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Malignant				
		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangioma				
		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%
.....				
*Ovary:				
Hemangiosarcoma				
		0/49 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%
.....				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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					Male						Female								
*Ovary:																			
Luteoma																			
					0/49	(0%)						0/50	(0%)						
Overall Incidence					Total	0/99	(0%)	Mean	0%				SD	0%					
.....																			
*Ovary:																			
Plasma Cell Tumor Malignant																			
					0/49	(0%)						0/50	(0%)						
Overall Incidence					Total	0/99	(0%)	Mean	0%				SD	0%					
.....																			
*Ovary:																			
Teratoma Benign																			
					0/49	(0%)						0/50	(0%)						
Overall Incidence					Total	0/99	(0%)	Mean	0%				SD	0%					
.....																			
*Ovary:																			
Teratoma Malignant																			
					0/49	(0%)						0/50	(0%)						
Overall Incidence					Total	0/99	(0%)	Mean	0%				SD	0%					
.....																			
*Ovary:																			
Tubulostromal Adenoma																			
					0/49	(0%)						0/50	(0%)						
Overall Incidence					Total	0/99	(0%)	Mean	0%				SD	0%					
.....																			
*Pancreas:																			
Adenoma																			
					0/49	(0%)			0/49	(0%)									
Overall Incidence					Total	0/98	(0%)	Mean	0%	SD	0%								
										Total	0/96	(0%)	Mean	0%				SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
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		Male				Female			
*Pancreas:									
Carcinoma									
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/48	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0% SD 0%
.....									
*Pancreas:									
Carcinoma or Adenoma									
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/48	(0%)
Overall Incidence	Total	0/98	(0%)	Mean 0%	SD 0%	Total	0/96	(0%)	Mean 0% SD 0%
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Adenoma									
		0/47	(0%)	0/49	(0%)	4/50	(8%)	3/48	(6%)
Overall Incidence	Total	0/96	(0%)	Mean 0%	SD 0%	Total	7/98	(7.14%)	Mean 7.13% SD 1.24%
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma									
		0/47	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	0/96	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0% SD 0%
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma or Adenoma									
		0/47	(0%)	0/49	(0%)	4/50	(8%)	3/48	(6%)
Overall Incidence	Total	0/96	(0%)	Mean 0%	SD 0%	Total	7/98	(7.14%)	Mean 7.13% SD 1.24%
.....									
*Pituitary Gland: Pars Intermedia:									
Adenoma									
		0/47	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	0/96	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
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		Male				Female			
*Pituitary Gland: Pars Intermedia:									
Carcinoma or Adenoma									
		0/47	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)
Overall Incidence	Total	0/96	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0% SD 0%
.....									
*Prostate:									
Adenoma									
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
Hemangioma									
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
*Salivary Glands:									
Adenoma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Salivary Glands:									
Carcinoma or Adenoma									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
*Salivary Glands:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
#Seminal Vesicle:									
Adenoma									
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%				
#Skeletal Muscle:									
Fibrosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
#Skeletal Muscle:									
Myxosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%
									SD 0%
#Skeletal Muscle:									
Rhabdomyosarcoma									
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

	Male					Female					
#Skeletal Muscle:											
Rhabdomyosarcoma or Rhabdomyoma											
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skeletal Muscle:											
Sarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Adenoma or Basosquamous Tumor Benign											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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	Male					Female				
#Skin:										
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma										
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	Mean 1%	SD 1.41%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		1/100 (1%)					0/100 (0%)			
#Skin:										
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma										
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	Mean 1%	SD 1.41%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		1/100 (1%)					0/100 (0%)			
#Skin:										
Basosquamous Tumor Benign										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
#Skin:										
Fibroma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%
		0/100 (0%)					0/100 (0%)			
#Skin:										
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma										
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	Mean 1%	SD 1.41%	Total	2/50 (4%)	2/50 (4%)	Mean 4%	SD 0%
		1/100 (1%)					4/100 (4%)			
#Skin:										
Fibrosarcoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	1/50 (2%)	Mean 1%	SD 1.41%
		0/100 (0%)					1/100 (1%)			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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	Male					Female					
#Skin:											
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma											
		1/50	(2%)	0/50	(0%)			2/50	(4%)	2/50	(4%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	4/100	(4%)	Mean 4%	SD 0%	
.....											
#Skin:											
Fibrous Histiocytoma											
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Granular Cell Tumor Benign											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Hemangioma											
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Hemangiosarcoma											
		1/50	(2%)	0/50	(0%)			2/50	(4%)	0/50	(0%)
Overall Incidence	Total	1/100	(1%)	Mean 1%	SD 1.41%	Total	2/100	(2%)	Mean 2%	SD 2.83%	
.....											
#Skin:											
Keratoacanthoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female					
#Skin:											
Lipoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Mast Cell Tumor Benign											
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1%	SD 1.41%	
.....											
#Skin:											
Mast Cell Tumor Malignant											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Melanoma Benign											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Melanoma Malignant											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Myxosarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#Skin:									
Neural Crest Tumor									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neurofibroma or Schwannoma benign									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Osteosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	3/100	(3%)	Mean 3% SD 1.41%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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		Male			Female		
#Skin:							
Schwannoma Benign							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Schwannoma Malignant							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma							
		0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/100 (1%)	Mean 1%	SD 1.41%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Squamous Cell Papilloma							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Squamous Cell Papilloma or Papilloma							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#Skin:									
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Trichoepithelioma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin: Sebaceous Gland:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin: Sebaceous Gland:									
Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Skin: Sebaceous Gland:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Spinal Cord:									
Hemangiosarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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		Male				Female			
#Spinal Cord:									
Meningioma Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Fibrous Histiocytoma									
		0/46	(0%)	0/49	(0%)	0/46	(0%)	0/48	(0%)
Overall Incidence	Total	0/95	(0%)	Mean 0%	SD 0%	Total	0/94	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Hemangioma									
		0/46	(0%)	0/49	(0%)	0/46	(0%)	0/48	(0%)
Overall Incidence	Total	0/95	(0%)	Mean 0%	SD 0%	Total	0/94	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Hemangiosarcoma									
		1/46	(2%)	2/49	(4%)	1/46	(2%)	1/48	(2%)
Overall Incidence	Total	3/95	(3.16%)	Mean 3.13%	SD 1.35%	Total	2/94	(2.13%)	Mean 2.13% SD 0.06%
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/46	(0%)	0/49	(0%)	0/46	(0%)	0/48	(0%)
Overall Incidence	Total	0/95	(0%)	Mean 0%	SD 0%	Total	0/94	(0%)	Mean 0% SD 0%
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/46	(0%)	0/49	(0%)	0/46	(0%)	0/48	(0%)
Overall Incidence	Total	0/95	(0%)	Mean 0%	SD 0%	Total	0/94	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	1/100	(1%)	Mean 1% SD 1.41%
.....									
#Stomach, Glandular:									
Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%
.....									
#Stomach, Glandular:									
Carcinoma or Adenoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	Total	0/100	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
*Testes:									
Adenoma									
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%				
.....									
*Thymus:									
Thymoma Benign									
		0/41	(0%)	0/49	(0%)	0/45	(0%)	0/46	(0%)
Overall Incidence	Total	0/90	(0%)	Mean 0%	SD 0%	Total	0/91	(0%)	Mean 0%
									SD 0%
.....									
*Thymus:									
Thymoma Malignant									
		0/41	(0%)	0/49	(0%)	0/45	(0%)	0/46	(0%)
Overall Incidence	Total	0/90	(0%)	Mean 0%	SD 0%	Total	0/91	(0%)	Mean 0%
									SD 0%
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/41	(0%)	0/49	(0%)	0/45	(0%)	0/46	(0%)
Overall Incidence	Total	0/90	(0%)	Mean 0%	SD 0%	Total	0/91	(0%)	Mean 0%
									SD 0%
.....									
*Thyroid Gland: C-Cell:									
Carcinoma									
		0/49	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%
									SD 0%
.....									
*Thyroid Gland: C-Cell:									
Carcinoma or Adenoma									
		0/49	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
Overall Incidence	Total	0/99	(0%)	Mean 0%	SD 0%	Total	0/98	(0%)	Mean 0%
									SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male			Female		
*Thyroid Gland: Follicular Cell: Adenoma							
		1/49 (2%)	1/50 (2%)		0/48 (0%)	1/50 (2%)	
Overall Incidence	Total	2/99 (2.02%)	Mean 2.02%	SD 0.03%	Total	1/98 (1.02%)	Mean 1% SD 1.41%
.....							
*Thyroid Gland: Follicular Cell: Carcinoma							
		0/49 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	
Overall Incidence	Total	0/99 (0%)	Mean 0%	SD 0%	Total	0/98 (0%)	Mean 0% SD 0%
.....							
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma							
		1/49 (2%)	1/50 (2%)		0/48 (0%)	1/50 (2%)	
Overall Incidence	Total	2/99 (2.02%)	Mean 2.02%	SD 0.03%	Total	1/98 (1.02%)	Mean 1% SD 1.41%
.....							
#Tissue NOS: Fibrosarcoma							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Tissue NOS: Hemangiosarcoma							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%
.....							
#Tissue NOS: Plasma Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/100 (0%)	Mean 0%	SD 0%	Total	0/100 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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		Male				Female			
#Tissue NOS:									
Sarcoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Tongue:									
Fibroma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
#Tooth:									
Odontoma									
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/100	(0%)	Mean 0%	SD 0%	0/100	(0%)	Mean 0%	SD 0%
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/45	(0%)	0/49	(0%)	0/44	(0%)	0/50	(0%)
Overall Incidence	Total	0/94	(0%)	Mean 0%	SD 0%	0/94	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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 Report Date: 05/04/2011

	Male				Female			
*Urinary Bladder:								
Plasma Cell Tumor Malignant								
		0/45 (0%)	0/49 (0%)		0/44 (0%)	0/50 (0%)		
Overall Incidence	Total	0/94 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%
.....								
*Urinary Bladder:								
Sarcoma								
		0/45 (0%)	0/49 (0%)		0/44 (0%)	0/50 (0%)		
Overall Incidence	Total	0/94 (0%)	Mean 0%	SD 0%	Total	0/94 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Adenoma								
					1/50 (2%)	0/50 (0%)		
Overall Incidence	Total				1/100 (1%)	Mean 1%		SD 1.41%
.....								
#Uterus:								
Carcinoma								
					0/50 (0%)	0/50 (0%)		
Overall Incidence	Total				0/100 (0%)	Mean 0%		SD 0%
.....								
#Uterus:								
Hemangiosarcoma								
					0/50 (0%)	0/50 (0%)		
Overall Incidence	Total				0/100 (0%)	Mean 0%		SD 0%
.....								
#Uterus:								
Leiomyoma								
					0/50 (0%)	0/50 (0%)		
Overall Incidence	Total				0/100 (0%)	Mean 0%		SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

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	Male	Female
#Uterus: Leiomyosarcoma		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Polyp Stromal		
Overall Incidence	Total 2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3% SD 1.41%
#Uterus: Sarcoma		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Sarcoma Stromal		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal		
Overall Incidence	Total 2/50 (4%) 3/100 (3%)	1/50 (2%) Mean 3% SD 1.41%
#Uterus: Schwannoma Malignant		
Overall Incidence	Total 0/50 (0%) 0/100 (0%)	0/50 (0%) Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: WATER

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Male					Female										
#Vagina:															
Liposarcoma															
					0/50	(0%)			0/50	(0%)					
Overall Incidence					Total	0/100	(0%)	Mean	0%	SD	0%				
.....															
#Vagina:															
Squamous Cell Papilloma															
					0/50	(0%)			1/50	(2%)					
Overall Incidence					Total	1/100	(1%)	Mean	1%	SD	1.41%				
.....															
#Zymbal's Gland:															
Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%
.....															
#Zymbal's Gland:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence		Total	0/100	(0%)	Mean	0%	SD	0%	Total	0/100	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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Report Date: 05/04/2011

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	058813308	12/13/04	729	50(1)	30(665)	54.9	Trimethylolpropane triacrylate
Female							
Southern Research Institute	058813308	12/13/04	732	50(1)	39(712)	66.6	Trimethylolpropane triacrylate

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male			Female		
#All Organs:							
Benign Tumors							
		37/50 (74%)			41/50 (82%)		
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%	Total	41/50 (82%)	Mean 82% SD 0%
.....							
#All Organs:							
Malignant Tumors							
		38/50 (76%)			38/50 (76%)		
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%	Total	38/50 (76%)	Mean 76% SD 0%
.....							
#All Organs:							
Malignant and Benign Tumors							
		46/50 (92%)			47/50 (94%)		
Overall Incidence	Total	46/50 (92%)	Mean 92%	SD 0%	Total	47/50 (94%)	Mean 94% SD 0%
.....							
#All Organs:							
Hemangioma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#All Organs:							
Hemangiosarcoma							
		6/50 (12%)			2/50 (4%)		
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	2/50 (4%)	Mean 4% SD 0%
.....							
#All Organs:							
Hemangiosarcoma or Hemangioma							
		6/50 (12%)			2/50 (4%)		
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	2/50 (4%)	Mean 4% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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	Male				Female			
#All Organs:								
Histiocytic Sarcoma								
		0/50	(0%)			2/50	(4%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/50	(4%)
							Mean 4%	SD 0%
.....								
#All Organs:								
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type								
		2/50	(4%)			20/50	(40%)	
Overall Incidence	Total	2/50	(4%)	Mean 4%	SD 0%	Total	20/50	(40%)
							Mean 40%	SD 0%
.....								
#All Organs:								
Mesothelioma: Benign								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
#All Organs:								
Mesothelioma: Benign, Malignant, NOS								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
#All Organs:								
Mesothelioma: Malignant								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
							Mean 0%	SD 0%
.....								
#All Organs:								
Osteoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
							Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male			Female		
#All Organs:							
Osteosarcoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
#All Organs:							
Osteosarcoma or Osteoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
*Adrenal Cortex:							
Adenoma							
		6/50	(12%)		0/50	(0%)	
Overall Incidence	Total	6/50	(12%)	Mean 12%	SD 0%	Total	0/50 (0%)
.....							
*Adrenal Cortex:							
Plasma Cell Tumor Malignant							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
*Adrenal Medulla:							
Pheochromocytoma Benign							
		0/49	(0%)		0/50	(0%)	
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
*Adrenal Medulla:							
Pheochromocytoma Malignant							
		0/49	(0%)		2/50	(4%)	
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	2/50 (4%)
.....							

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male				Female			
*Adrenal Medulla:									
 Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49	(0%)			2/50	(4%)		
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	2/50	(4%)	Mean 4%	SD 0%
.....									
*Bone Marrow:									
 Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
*Bone Marrow:									
 Hemangiosarcoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
*Bone Marrow:									
 Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
#Bone:									
 Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
#Bone:									
 Osteoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male			Female		
#Bone:							
Osteosarcoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
#Bone:							
Osteosarcoma or Osteoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
*Brain:							
Meningioma Benign							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
*Brain:							
Meningioma Malignant							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
*Brain:							
Meningioma: Benign, Malignant, NOS							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							
*Brain:							
Oligodendroglioma Malignant							
		1/50	(2%)		0/50	(0%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)
						Mean 0%	SD 0%
.....							

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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	Male				Female				
*Brain:									
Oligodendroglioma, Glioma, or Astrocytoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....									
*Brain:									
Schwannoma Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....									
*Clitoral/Preputial Gland:									
Hemangioma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male			Female		
*Clitoral/Preputial Gland:							
Hemangiosarcoma							
		0/50 (0%)			0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0% SD 0%
.....							
#Esophagus:							
Squamous Cell Carcinoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Eye:							
Sarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Harderian Gland:							
Adenoma							
		8/50 (16%)			5/50 (10%)		
Overall Incidence	Total	8/50 (16%)	Mean 16%	SD 0%	Total	5/50 (10%)	Mean 10% SD 0%
.....							
#Harderian Gland:							
Carcinoma							
		3/50 (6%)			2/50 (4%)		
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	2/50 (4%)	Mean 4% SD 0%
.....							
#Harderian Gland:							
Carcinoma or Adenoma							
		11/50 (22%)			7/50 (14%)		
Overall Incidence	Total	11/50 (22%)	Mean 22%	SD 0%	Total	7/50 (14%)	Mean 14% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male				Female			
#Harderian Gland:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Heart:									
Hemangiosarcoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Adenoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		1/50	(2%)			0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male				Female			
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Carcinoma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	1/50	(2%)	Mean 2% SD 0%
.....									
#Intestine Small: Duodenum:									
Leiomyosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Intestine Small: Ileum:									
Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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		Male			Female		
#Intestine Small: Ileum: Hemangiosarcoma							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Intestine Small: Ileum: Polyp Adenomatous							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Intestine Small: Jejunum: Adenoma							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Intestine Small: Jejunum: Carcinoma							
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Intestine Small: Jejunum: Hemangiosarcoma							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Intestine Small: Jejunum: Leiomyosarcoma							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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		Male			Female		
#Intestine Small: Site Unspecified: Adenoma							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
#Intestine Small: Site Unspecified: Carcinoma							
		2/50	(4%)			1/50	(2%)
Overall Incidence	Total	2/50	(4%)	Mean 4%	SD 0%	Total	1/50 (2%)
.....							
#Intestine Small: Site Unspecified: Carcinoma or Adenoma							
		2/50	(4%)			1/50	(2%)
Overall Incidence	Total	2/50	(4%)	Mean 4%	SD 0%	Total	1/50 (2%)
.....							
#Intestine Small: Site Unspecified: Hemangiosarcoma							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
#Intestine Small: Site Unspecified: Leiomyosarcoma							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
#Intestine Small: Site Unspecified: Polyp Adenomatous							
		0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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		Male				Female				
*Islets, Pancreatic:										
Adenoma										
		0/50	(0%)			2/49	(4%)			
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/49	(4.08%)	Mean 4.08%	SD 0%
.....										
*Islets, Pancreatic:										
Carcinoma										
		0/50	(0%)			0/49	(0%)			
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0%	SD 0%
.....										
*Islets, Pancreatic:										
Carcinoma or Adenoma										
		0/50	(0%)			2/49	(4%)			
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/49	(4.08%)	Mean 4.08%	SD 0%
.....										
*Kidney: Renal Tubule:										
Adenoma										
		2/48	(4%)			0/49	(0%)			
Overall Incidence	Total	2/48	(4.17%)	Mean 4.17%	SD 0%	Total	0/49	(0%)	Mean 0%	SD 0%
.....										
*Kidney: Renal Tubule:										
Carcinoma										
		0/48	(0%)			0/49	(0%)			
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0%	SD 0%
.....										
*Kidney: Renal Tubule:										
Carcinoma or Adenoma										
		2/48	(4%)			0/49	(0%)			
Overall Incidence	Total	2/48	(4.17%)	Mean 4.17%	SD 0%	Total	0/49	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/48	(0%)			0/49	(0%)		
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/48	(0%)			0/49	(0%)		
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/48	(0%)			0/49	(0%)		
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%
.....									
*Kidney: Renal Tubule: Sarcoma									
		0/48	(0%)			0/49	(0%)		
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)	Mean 0% SD 0%
.....									
*Liver: Fibrous Histiocytoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Liver: Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

	Male				Female			
*Liver:								
Hemangiosarcoma								
		2/50 (4%)			0/50 (0%)			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatoblastoma								
		5/50 (10%)			0/50 (0%)			
Overall Incidence	Total	5/50 (10%)	Mean 10%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatocellular Adenoma								
		34/50 (68%)			34/50 (68%)			
Overall Incidence	Total	34/50 (68%)	Mean 68%	SD 0%	Total	34/50 (68%)	Mean 68%	SD 0%
.....								
*Liver:								
Hepatocellular Carcinoma								
		22/50 (44%)			12/50 (24%)			
Overall Incidence	Total	22/50 (44%)	Mean 44%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatoblastoma								
		26/50 (52%)			12/50 (24%)			
Overall Incidence	Total	26/50 (52%)	Mean 52%	SD 0%	Total	12/50 (24%)	Mean 24%	SD 0%
.....								
*Liver:								
Hepatocellular Carcinoma or Hepatocellular Adenoma								
		37/50 (74%)			37/50 (74%)			
Overall Incidence	Total	37/50 (74%)	Mean 74%	SD 0%	Total	37/50 (74%)	Mean 74%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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	Male				Female			
*Liver:								
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma								
		38/50 (76%)			37/50 (74%)			
Overall Incidence	Total	38/50 (76%)	Mean 76%	SD 0%	Total	37/50 (74%)	Mean 74%	SD 0%
.....								
*Liver:								
Hepatocholangiocarcinoma								
		2/50 (4%)			0/50 (0%)			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Hepatocholangioma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Benign								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Ito Cell Tumor Malignant								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Liver:								
Plasma Cell Tumor Malignant								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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 Report Date: 05/04/2011

		Male			Female		
*Liver:							
Sarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
*Lung:							
Alveolar/Bronchiolar Adenoma							
		1/50 (2%)			3/50 (6%)		
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	3/50 (6%)	Mean 6% SD 0%
.....							
*Lung:							
Alveolar/Bronchiolar Carcinoma							
		12/50 (24%)			2/50 (4%)		
Overall Incidence	Total	12/50 (24%)	Mean 24%	SD 0%	Total	2/50 (4%)	Mean 4% SD 0%
.....							
*Lung:							
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma							
		13/50 (26%)			5/50 (10%)		
Overall Incidence	Total	13/50 (26%)	Mean 26%	SD 0%	Total	5/50 (10%)	Mean 10% SD 0%
.....							
*Lung:							
Fibrosarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
*Lung:							
Fibrous Histiocytoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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		Male				Female			
*Lung:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Lung:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male				Female			
#Lymph Node:									
Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node, Bronchial:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node, Mandibular:									
Fibrous Histiocytoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node, Mandibular:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Lymph Node, Mandibular:									
Mast Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male			Female		
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Mesenteric: Fibrous Histiocytoma							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Mesenteric: Hemangioma							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Mesenteric: Hemangiosarcoma							
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Mammary Gland: Adenoacanthoma							
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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		Male				Female			
#Mammary Gland: Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mammary Gland: Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mammary Gland: Carcinoma or Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mammary Gland: Fibroadenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

		Male				Female			
#Mesentery:									
Fibrosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Hemangioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Mesentery:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Nose:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
*Nose:									
Mast Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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 Report Date: 05/04/2011

	Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Oral Mucosa: Squamous Cell Carcinoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Choriocarcinoma								
					0/47 (0%)			
Overall Incidence					Total	0/47 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Cystadenocarcinoma								
					1/47 (2%)			
Overall Incidence					Total	1/47 (2.13%)	Mean 2.13%	SD 0%
.....								
*Ovary: Cystadenoma								
					1/47 (2%)			
Overall Incidence					Total	1/47 (2.13%)	Mean 2.13%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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	Male		Female	
*Ovary:				
Fibrous Histiocytoma				
		0/47	(0%)	
Overall Incidence	Total	0/47	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Benign				
		0/47	(0%)	
Overall Incidence	Total	0/47	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Malignant				
		0/47	(0%)	
Overall Incidence	Total	0/47	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/47	(0%)	
Overall Incidence	Total	0/47	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Hemangioma				
		0/47	(0%)	
Overall Incidence	Total	0/47	(0%)	Mean 0% SD 0%
.....				
*Ovary:				
Hemangiosarcoma				
		0/47	(0%)	
Overall Incidence	Total	0/47	(0%)	Mean 0% SD 0%
.....				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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				Male					Female						
*Ovary:															
Luteoma															
						0/47	(0%)								
Overall Incidence				Total	0/47	(0%)	Mean	0%	SD	0%					
.....															
*Ovary:															
Plasma Cell Tumor Malignant															
						0/47	(0%)								
Overall Incidence				Total	0/47	(0%)	Mean	0%	SD	0%					
.....															
*Ovary:															
Teratoma Benign															
						0/47	(0%)								
Overall Incidence				Total	0/47	(0%)	Mean	0%	SD	0%					
.....															
*Ovary:															
Teratoma Malignant															
						0/47	(0%)								
Overall Incidence				Total	0/47	(0%)	Mean	0%	SD	0%					
.....															
*Ovary:															
Tubulostromal Adenoma															
						0/47	(0%)								
Overall Incidence				Total	0/47	(0%)	Mean	0%	SD	0%					
.....															
*Pancreas:															
Adenoma															
			0/50	(0%)			0/49	(0%)							
Overall Incidence		Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/49	(0%)	Mean	0%	SD	0%
.....															

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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	Male				Female			
*Pancreas:								
Carcinoma								
		1/50 (2%)			0/49 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....								
*Pancreas:								
Carcinoma or Adenoma								
		1/50 (2%)			0/49 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....								
*Pituitary Gland: Pars Distalis or Unspecified Site:								
Adenoma								
		0/50 (0%)			7/49 (14%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14.29%)	Mean 14.29%	SD 0%
.....								
*Pituitary Gland: Pars Distalis or Unspecified Site:								
Carcinoma								
		0/50 (0%)			0/49 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
.....								
*Pituitary Gland: Pars Distalis or Unspecified Site:								
Carcinoma or Adenoma								
		0/50 (0%)			7/49 (14%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	7/49 (14.29%)	Mean 14.29%	SD 0%
.....								
*Pituitary Gland: Pars Intermedia:								
Adenoma								
		0/50 (0%)			0/49 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
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Route: SKIN
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		Male				Female			
*Pituitary Gland: Pars Intermedia:									
 Carcinoma or Adenoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/49	(0%)	Mean 0%	SD 0%
.....									
*Prostate:									
 Adenoma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
 Carcinoma or Adenoma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
*Prostate:									
 Hemangioma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
*Salivary Glands:									
 Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
*Salivary Glands:									
 Carcinoma or Adenoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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Vehicle: ACETONE

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		Male				Female			
*Salivary Glands:									
Mast Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Seminal Vesicle:									
Adenoma									
		0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%				
.....									
#Skeletal Muscle:									
Fibrosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Skeletal Muscle:									
Myxosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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Vehicle: ACETONE

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Male					Female				
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Skeletal Muscle:									
Sarcoma									
		0/50	(0%)			2/50	(4%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	2/50	(4%)	Mean 4% SD 0%
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Basal Cell Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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Toxicology Data Management System
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	Male				Female			
#Skin:								
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma								
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
#Skin:								
Basosquamous Tumor Benign								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Fibroma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%
.....								
#Skin:								
Fibrosarcoma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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Toxicology Data Management System
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	Male				Female			
#Skin:								
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma								
		0/50 (0%)			4/50 (8%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%
.....								
#Skin:								
Fibrous Histiocytoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Granular Cell Tumor Benign								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Hemangioma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Hemangiosarcoma								
		2/50 (4%)			2/50 (4%)			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%
.....								
#Skin:								
Keratoacanthoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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	Male				Female			
#Skin:								
Lipoma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Mast Cell Tumor Benign								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Melanoma Benign								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
#Skin:								
Melanoma Malignant								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Myxosarcoma								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male			Female		
#Skin:							
Neural Crest Tumor							
		0/50 (0%)			1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%
.....							
#Skin:							
Neurofibroma or Schwannoma benign							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Neurofibrosarcoma or Schwannoma (malignant or NOS)							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Osteosarcoma							
		0/50 (0%)			0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0% SD 0%
.....							
#Skin:							
Sarcoma							
		0/50 (0%)			1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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	Male				Female			
#Skin:								
Schwannoma Benign								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Schwannoma Malignant								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma								
		0/50	(0%)			0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50	(0%)
.....								
#Skin:								
Squamous Cell Papilloma								
		1/50	(2%)			1/50	(2%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)
.....								
#Skin:								
Squamous Cell Papilloma or Papilloma								
		1/50	(2%)			1/50	(2%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)
.....								
#Skin:								
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma								
		1/50	(2%)			1/50	(2%)	
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%	Total	1/50	(2%)

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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Toxicology Data Management System
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	Male				Female			
#Skin:								
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma								
		1/50 (2%)			1/50 (2%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
.....								
#Skin:								
Trichoepithelioma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Adenoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Carcinoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Skin: Sebaceous Gland:								
Carcinoma or Adenoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Spinal Cord:								
Hemangiosarcoma								
		0/50 (0%)			0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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		Male			Female		
#Spinal Cord:							
Meningioma Malignant							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
.....							
*Spleen:							
Fibrous Histiocytoma							
		0/49	(0%)		0/49	(0%)	
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)
.....							
*Spleen:							
Hemangioma							
		0/49	(0%)		0/49	(0%)	
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)
.....							
*Spleen:							
Hemangiosarcoma							
		4/49	(8%)		0/49	(0%)	
Overall Incidence	Total	4/49	(8.16%)	Mean 8.16%	SD 0%	Total	0/49 (0%)
.....							
*Spleen:							
Mast Cell Tumor Malignant							
		0/49	(0%)		0/49	(0%)	
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)
.....							
*Spleen:							
Plasma Cell Tumor Malignant							
		0/49	(0%)		0/49	(0%)	
Overall Incidence	Total	0/49	(0%)	Mean 0%	SD 0%	Total	0/49 (0%)
.....							

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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 Tumor Incidence for Selected Control Animal Groups
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		Male			Female		
#Stomach, Forestomach:							
Mast Cell Tumor Malignant							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Carcinoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Carcinoma or Papilloma Squamous							
		3/50	(6%)		2/50	(4%)	
Overall Incidence	Total	3/50	(6%)	Mean 6%	SD 0%	Total	2/50 (4%)
							Mean 4%
							SD 0%
.....							
#Stomach, Forestomach:							
Squamous Cell Papilloma							
		3/50	(6%)		2/50	(4%)	
Overall Incidence	Total	3/50	(6%)	Mean 6%	SD 0%	Total	2/50 (4%)
							Mean 4%
							SD 0%
.....							
#Stomach, Glandular:							
Adenoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%
.....							
#Stomach, Glandular:							
Carcinoma or Adenoma							
		0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/50 (0%)
							Mean 0%
							SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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	Male				Female			
*Testes:								
Adenoma								
		1/50	(2%)					
Overall Incidence	Total	1/50	(2%)	Mean 2%	SD 0%			
.....								
*Thymus:								
Thymoma Benign								
		0/48	(0%)			0/47	(0%)	
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	0/47	(0%)
							Mean 0%	SD 0%
.....								
*Thymus:								
Thymoma Malignant								
		0/48	(0%)			1/47	(2%)	
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	1/47	(2.13%)
							Mean 2.13%	SD 0%
.....								
*Thymus:								
Thymoma: Benign, Malignant, NOS								
		0/48	(0%)			1/47	(2%)	
Overall Incidence	Total	0/48	(0%)	Mean 0%	SD 0%	Total	1/47	(2.13%)
							Mean 2.13%	SD 0%
.....								
*Thyroid Gland: C-Cell:								
Carcinoma								
		0/50	(0%)			0/49	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)
							Mean 0%	SD 0%
.....								
*Thyroid Gland: C-Cell:								
Carcinoma or Adenoma								
		0/50	(0%)			0/49	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	Total	0/49	(0%)
							Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/49	(0%)	Mean 0%	SD 0%
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/49	(0%)	Mean 0%	SD 0%
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/50	(0%)			0/49	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/49	(0%)	Mean 0%	SD 0%
.....									
#Tissue NOS: Fibrosarcoma									
		0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	1/50	(2%)	Mean 2%	SD 0%
.....									
#Tissue NOS: Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
#Tissue NOS: Plasma Cell Tumor Malignant									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Tissue NOS:									
Sarcoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
#Tongue:									
Fibroma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
#Tooth:									
Odontoma									
		0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean 0%	SD 0%	0/50	(0%)	Mean 0%	SD 0%
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/47	(0%)			0/48	(0%)		
Overall Incidence	Total	0/47	(0%)	Mean 0%	SD 0%	0/48	(0%)	Mean 0%	SD 0%
.....									

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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	Male				Female			
*Urinary Bladder:								
Plasma Cell Tumor Malignant								
		0/47 (0%)			0/48 (0%)			
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
.....								
*Urinary Bladder:								
Sarcoma								
		0/47 (0%)			0/48 (0%)			
Overall Incidence	Total	0/47 (0%)	Mean 0%	SD 0%	Total	0/48 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Adenoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Carcinoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Hemangiosarcoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Uterus:								
Leiomyoma								
					0/50 (0%)			
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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	Male		Female	
#Uterus: Leiomyosarcoma				
Overall Incidence		Total	0/50 (0%)	Mean 0% SD 0%
#Uterus: Polyp Stromal				
Overall Incidence		Total	0/50 (0%)	Mean 0% SD 0%
#Uterus: Sarcoma				
Overall Incidence		Total	1/50 (2%)	Mean 2% SD 0%
#Uterus: Sarcoma Stromal				
Overall Incidence		Total	0/50 (0%)	Mean 0% SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal				
Overall Incidence		Total	0/50 (0%)	Mean 0% SD 0%
#Uterus: Schwannoma Malignant				
Overall Incidence		Total	0/50 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ACETONE

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Male					Female			
#Vagina:								
Liposarcoma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Vagina:								
Squamous Cell Papilloma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Zymbal's Gland:								
Carcinoma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								
#Zymbal's Gland:								
Carcinoma or Adenoma								
					0/50	(0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
.....								

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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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	059902806	10/03/02	728	50(1)	37(682)	53.5	bis(2-Chloroethoxy)methane
Battelle Columbus Laboratory	059700308	06/25/02	730	50(1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059500306	04/26/04	729	50(1)	34(694)	54.6	Methyl trans-styryl ketone
Battelle Columbus Laboratory	059903204	09/21/04	729	50(1)	37(698)	56.4	Pyrogallol
Female							
Battelle Columbus Laboratory	059902806	10/02/02	727	50(1)	31(692)	60.8	bis(2-Chloroethoxy)methane
Battelle Columbus Laboratory	059700308	06/24/02	729	50(1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059500306	04/26/04	731	50(1)	37(709)	64.6	Methyl trans-styryl ketone
Battelle Columbus Laboratory	059903204	09/20/04	729	50(1)	33(675)	69.3	Pyrogallol

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male			Female		
#All Organs:							
Benign Tumors							
		41/50 (82%)	40/50 (80%)	37/50 (74%)	27/50 (54%)	39/50 (78%)	33/50 (66%)
		42/50 (84%)			34/50 (68%)		
Overall Incidence	Total	160/200 (80%)	Mean 80%	SD 4.32%	Total	133/200 (66.5%)	Mean 66.5% SD 9.85%
.....							
#All Organs:							
Malignant Tumors							
		26/50 (52%)	27/50 (54%)	37/50 (74%)	31/50 (62%)	31/50 (62%)	42/50 (84%)
		33/50 (66%)			34/50 (68%)		
Overall Incidence	Total	123/200 (61.5%)	Mean 61.5%	SD 10.38%	Total	138/200 (69%)	Mean 69% SD 10.39%
.....							
#All Organs:							
Malignant and Benign Tumors							
		48/50 (96%)	45/50 (90%)	49/50 (98%)	44/50 (88%)	46/50 (92%)	48/50 (96%)
		47/50 (94%)			42/50 (84%)		
Overall Incidence	Total	189/200 (94.5%)	Mean 94.5%	SD 3.42%	Total	180/200 (90%)	Mean 90% SD 5.16%
.....							
#All Organs:							
Hemangioma							
		2/50 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)			1/50 (2%)		
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 1.63%	Total	2/200 (1%)	Mean 1% SD 1.15%
.....							
#All Organs:							
Hemangiosarcoma							
		5/50 (10%)	6/50 (12%)	6/50 (12%)	7/50 (14%)	1/50 (2%)	5/50 (10%)
		5/50 (10%)			6/50 (12%)		
Overall Incidence	Total	22/200 (11%)	Mean 11%	SD 1.15%	Total	19/200 (9.5%)	Mean 9.5% SD 5.26%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
#All Organs:									
Hemangiosarcoma or Hemangioma									
		7/50 (14%)	6/50 (12%)	7/50 (14%)	8/50 (16%)	1/50 (2%)	5/50 (10%)		
		6/50 (12%)			7/50 (14%)				
Overall Incidence	Total	26/200 (13%)	Mean 13%	SD 1.15%	Total	21/200 (10.5%)	Mean 10.5%	SD 6.19%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)	3/50 (6%)	1/50 (2%)	1/50 (2%)		
		1/50 (2%)			0/50 (0%)				
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	5/200 (2.5%)	Mean 2.5%	SD 2.52%	
.....									
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		0/50 (0%)	1/50 (2%)	4/50 (8%)	9/50 (18%)	14/50 (28%)	20/50 (40%)		
		2/50 (4%)			13/50 (26%)				
Overall Incidence	Total	7/200 (3.5%)	Mean 3.5%	SD 3.42%	Total	56/200 (28%)	Mean 28%	SD 9.09%	
.....									
#All Organs:									
Mesothelioma: Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)			0/50 (0%)				
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
#All Organs:									
Mesothelioma: Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	
.....									
#All Organs:									
Osteosarcoma or Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	
.....									
*Adrenal Cortex:									
Adenoma									
		6/49 (12%)	6/50 (12%)	6/50 (12%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		9/50 (18%)				1/50 (2%)			
Overall Incidence	Total	27/199 (13.57%)	Mean 13.56%	SD 2.96%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/49 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 2.31%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/49 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	Total	5/200 (2.5%)	Mean 2.5%	SD 1.91%	
.....									
*Bone Marrow:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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		Male				Female			
*Bone Marrow:									
Hemangiosarcoma									
		1/50 (2%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				3/50 (6%)			
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	5/200 (2.5%)	Mean 2.5%	SD 2.52%	
.....									
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				3/50 (6%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 3%	
.....									
#Bone:									
Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Bone:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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		Male				Female			
#Bone:									
Osteosarcoma or Osteoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	
.....									
*Brain:									
Meningioma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma: Benign, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Oligodendroglioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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Route: SKIN
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		Male				Female			
*Brain:									
Oligodendroglioma, Glioma, or Astrocytoma									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Schwannoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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Route: SKIN
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		Male				Female			
*Clitoral/Preputial Gland:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/48 (0%)	
		1/50 (2%)				0/49 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/197 (0.51%)	Mean 0.5%	SD 1%	
.....									
*Clitoral/Preputial Gland:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		1/50 (2%)				0/49 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Eye:									
Sarcoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Harderian Gland:									
Adenoma									
		10/50 (20%)	7/50 (14%)	2/50 (4%)		3/50 (6%)	6/50 (12%)	4/50 (8%)	
		6/50 (12%)				1/50 (2%)			
Overall Incidence	Total	25/200 (12.5%)	Mean 12.5%	SD 6.61%	Total	14/200 (7%)	Mean 7%	SD 4.16%	

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#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Harderian Gland:									
Carcinoma									
		2/50 (4%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	
		2/50 (4%)				2/50 (4%)			
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 1.91%	Total	4/200 (2%)	Mean 2%	SD 2.31%	
.....									
#Harderian Gland:									
Carcinoma or Adenoma									
		12/50 (24%)	7/50 (14%)	3/50 (6%)		3/50 (6%)	8/50 (16%)	4/50 (8%)	
		8/50 (16%)				3/50 (6%)			
Overall Incidence	Total	30/200 (15%)	Mean 15%	SD 7.39%	Total	18/200 (9%)	Mean 9%	SD 4.76%	
.....									
#Harderian Gland:									
Sarcoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Heart:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Large: Cecum:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Intestine Large: Cecum:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Duodenum:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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 Strain: B6C3F1
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Toxicology Data Management System
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		Male				Female			
#Intestine Small: Duodenum:									
Carcinoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Small: Duodenum:									
Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Duodenum:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Intestine Small: Ileum:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum:									
Adenoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Small: Jejunum:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Small: Jejunum:									
Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Intestine Small: Site Unspecified:									
Adenoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
#Intestine Small: Site Unspecified:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
#Intestine Small: Site Unspecified:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Intestine Small: Site Unspecified:									
Leiomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Intestine Small: Site Unspecified:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic:									
Adenoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
*Islets, Pancreatic:									
Carcinoma									
		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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		2/50 (4%)				1/50 (2%)			
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.31%	Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
*Kidney: Renal Tubule:									
Adenoma									
		0/50 (0%)	0/50 (0%)	1/48 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/198 (0.51%)	Mean 0.52%	SD 1.04%	Total	0/199 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Kidney: Renal Tubule: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	1/48 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/198 (0.51%)	Mean 0.52%	SD 1.04%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
*Kidney: Renal Tubule:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%	
.....									
*Liver:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Liver:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hemangiosarcoma									
		1/50 (2%)	1/50 (2%)	4/50 (8%)		2/50 (4%)	1/50 (2%)	1/50 (2%)	
		3/50 (6%)				1/50 (2%)			
Overall Incidence	Total	9/200 (4.5%)	Mean 4.5%	SD 3%	Total	5/200 (2.5%)	Mean 2.5%	SD 1%	
.....									
*Liver:									
Hepatoblastoma									
		2/50 (4%)	2/50 (4%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		4/50 (8%)				1/50 (2%)			
Overall Incidence	Total	9/200 (4.5%)	Mean 4.5%	SD 2.52%	Total	2/200 (1%)	Mean 1%	SD 1.15%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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Route: SKIN
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		Male			Female		
*Liver:							
Hepatocellular Adenoma							
		33/50 (66%)	35/50 (70%)	31/50 (62%)	22/50 (44%)	31/50 (62%)	30/50 (60%)
		39/50 (78%)			30/50 (60%)		
Overall Incidence	Total	138/200 (69%)	Mean 69%	SD 6.83%	Total	113/200 (56.5%)	Mean 56.5% SD 8.39%
.....							
*Liver:							
Hepatocellular Carcinoma							
		14/50 (28%)	17/50 (34%)	28/50 (56%)	3/50 (6%)	8/50 (16%)	23/50 (46%)
		20/50 (40%)			17/50 (34%)		
Overall Incidence	Total	79/200 (39.5%)	Mean 39.5%	SD 12.04%	Total	51/200 (25.5%)	Mean 25.5% SD 17.92%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatoblastoma							
		15/50 (30%)	19/50 (38%)	29/50 (58%)	3/50 (6%)	9/50 (18%)	23/50 (46%)
		21/50 (42%)			18/50 (36%)		
Overall Incidence	Total	84/200 (42%)	Mean 42%	SD 11.78%	Total	53/200 (26.5%)	Mean 26.5% SD 17.92%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatocellular Adenoma							
		40/50 (80%)	41/50 (82%)	45/50 (90%)	22/50 (44%)	32/50 (64%)	38/50 (76%)
		43/50 (86%)			35/50 (70%)		
Overall Incidence	Total	169/200 (84.5%)	Mean 84.5%	SD 4.43%	Total	127/200 (63.5%)	Mean 63.5% SD 13.89%
.....							
*Liver:							
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma							
		40/50 (80%)	41/50 (82%)	45/50 (90%)	22/50 (44%)	32/50 (64%)	38/50 (76%)
		43/50 (86%)			35/50 (70%)		
Overall Incidence	Total	169/200 (84.5%)	Mean 84.5%	SD 4.43%	Total	127/200 (63.5%)	Mean 63.5% SD 13.89%

#: Denominator is number of animals with tissues examined microscopically

*: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Liver:									
Hepatocolangiocarcinoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocolangioma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Benign									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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 Length of Study: CHRONIC

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		Male				Female			
*Liver:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Alveolar/Bronchiolar Adenoma									
		6/50 (12%)	10/50 (20%)	8/50 (16%)		1/50 (2%)	2/50 (4%)	1/50 (2%)	
		12/50 (24%)				2/50 (4%)			
Overall Incidence	Total	36/200 (18%)	Mean 18%	SD 5.16%	Total	6/200 (3%)	Mean 3%	SD 1.15%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		5/50 (10%)	6/50 (12%)	7/50 (14%)		4/50 (8%)	3/50 (6%)	3/50 (6%)	
		4/50 (8%)				2/50 (4%)			
Overall Incidence	Total	22/200 (11%)	Mean 11%	SD 2.58%	Total	12/200 (6%)	Mean 6%	SD 1.63%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		11/50 (22%)	15/50 (30%)	14/50 (28%)		5/50 (10%)	5/50 (10%)	4/50 (8%)	
		15/50 (30%)				4/50 (8%)			
Overall Incidence	Total	55/200 (27.5%)	Mean 27.5%	SD 3.79%	Total	18/200 (9%)	Mean 9%	SD 1.15%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Lung:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female			
#Lymph Node:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Bronchial:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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 Strain: B6C3F1
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		Male				Female			
#Lymph Node, Mandibular: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Lymph Node, Mandibular: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Lymph Node, Mesenteric: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoacanthoma									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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 Strain: B6C3F1
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		Male				Female			
#Mammary Gland:									
Carcinoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 2.31%	
.....									
#Mammary Gland:									
Carcinoma or Adenoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 2.31%	
.....									
#Mammary Gland:									
Fibroadenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland:									
Fibroma, Fibroadenoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland:									
Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 2.31%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
#Mesentery:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Hemangioma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Mesentery:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Nose:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
*Nose:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Oral Mucosa:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Ovary:									
Choriocarcinoma									
						0/50 (0%)	0/50 (0%)	0/49 (0%)	
						0/50 (0%)			
Overall Incidence					Total	0/199 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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	Male	Female
*Ovary:		
Cystadenocarcinoma		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/199 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Cystadenoma		
	2/50 (4%)	3/50 (6%)
	2/50 (4%)	1/49 (2%)
Overall Incidence	Total 8/199 (4.02%)	Mean 4.01% SD 1.62%
.....		
*Ovary:		
Fibrous Histiocytoma		
	0/50 (0%)	1/50 (2%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 1/199 (0.5%)	Mean 0.5% SD 1%
.....		
*Ovary:		
Granulosa Cell Tumor Benign		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/49 (0%)
Overall Incidence	Total 1/199 (0.5%)	Mean 0.5% SD 1%
.....		
*Ovary:		
Granulosa Cell Tumor Malignant		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/199 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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	Male	Female
*Ovary:		
Granulosa Cell Tumor: Benign, Malignant, NOS		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/49 (0%)
Overall Incidence	Total 1/199 (0.5%)	Mean 0.5% SD 1%
.....		
*Ovary:		
Hemangioma		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/49 (0%)
Overall Incidence	Total 1/199 (0.5%)	Mean 0.5% SD 1%
.....		
*Ovary:		
Hemangiosarcoma		
	0/50 (0%)	0/50 (0%)
	1/50 (2%)	0/49 (0%)
Overall Incidence	Total 1/199 (0.5%)	Mean 0.5% SD 1%
.....		
*Ovary:		
Luteoma		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/199 (0%)	Mean 0% SD 0%
.....		
*Ovary:		
Plasma Cell Tumor Malignant		
	0/50 (0%)	0/50 (0%)
	0/50 (0%)	0/49 (0%)
Overall Incidence	Total 0/199 (0%)	Mean 0% SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
*Ovary:									
Teratoma Benign									
			0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)
			0/50 (0%)						
Overall Incidence		Total	0/199 (0%)		Mean 0%				SD 0%
.....									
*Ovary:									
Teratoma Malignant									
			0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)
			0/50 (0%)						
Overall Incidence		Total	0/199 (0%)		Mean 0%				SD 0%
.....									
*Ovary:									
Tubulostromal Adenoma									
			0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)
			0/50 (0%)						
Overall Incidence		Total	0/199 (0%)		Mean 0%				SD 0%
.....									
*Pancreas:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Pancreas:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
*Pancreas:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Adenoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		4/49 (8%)	5/50 (10%)	5/47 (11%)	
		0/50 (0%)				4/50 (8%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	18/196 (9.18%)	Mean 9.2%	SD 1.32%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%	
.....									
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma or Adenoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		4/49 (8%)	5/50 (10%)	5/47 (11%)	
		0/50 (0%)				4/50 (8%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	18/196 (9.18%)	Mean 9.2%	SD 1.32%	
.....									
*Pituitary Gland: Pars Intermedia:									
Adenoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	1/50 (2%)	0/47 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	1/196 (0.51%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
*Pituitary Gland: Pars Intermedia:									
 Carcinoma or Adenoma									
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	1/50 (2%)	0/47 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	Total	1/196 (0.51%)	Mean 0.5%	SD 1%	
.....									
*Prostate:									
 Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)							
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%					
.....									
*Prostate:									
 Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)							
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%					
.....									
*Prostate:									
 Hemangioma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)							
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%					
.....									
*Salivary Glands:									
 Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)							
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
*Salivary Glands:									
 Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Salivary Glands:									
 Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Seminal Vesicle:									
 Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)							
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%					
.....									
#Skeletal Muscle:									
 Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
 Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/200 (1%)	Mean 1%	SD 1.15%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
#Skeletal Muscle:									
Myxosarcoma									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skeletal Muscle:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
#Skin:									
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Basal Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
#Skin:									
Basosquamous Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Fibroma									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	3/200 (1.5%)	Mean 1.5%	SD 1%	
.....									
#Skin:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	3/200 (1.5%)	Mean 1.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
#Skin:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Granular Cell Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Hemangiosarcoma									
		1/50 (2%)	2/50 (4%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 1%	Total	4/200 (2%)	Mean 2%	SD 1.63%	
.....									
#Skin:									
Keratoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
Vehicle: ETHANOL

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		Male				Female			
#Skin:									
Lipoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Mast Cell Tumor Benign									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Mast Cell Tumor Malignant									
		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	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Melanoma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Melanoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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		Male				Female			
#Skin:									
Myxosarcoma									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Neural Crest Tumor									
		0/50 (0%)	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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Neurofibroma or Schwannoma benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Neurofibrosarcoma or Schwannoma (malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 1.63%	
.....									
#Skin:									
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	5/200 (2.5%)	Mean 2.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Skin:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Schwannoma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Skin:									
Schwannoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 1.63%	
.....									
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
#Skin:									
Squamous Cell Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Squamous Cell Papilloma or Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin:									
Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Skin: Sebaceous Gland: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Spinal Cord: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Spinal Cord: Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
*Spleen:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Spleen:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangiosarcoma									
		3/50 (6%)	1/50 (2%)	3/48 (6%)		5/50 (10%)	0/50 (0%)	2/49 (4%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	8/198 (4.04%)	Mean 4.06%	SD 2.38%	Total	8/199 (4.02%)	Mean 4.02%	SD 4.32%	
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	0/50 (0%)	4/50 (8%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 3.79%	Total	4/200 (2%)	Mean 2%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		0/50 (0%)	0/50 (0%)	3/50 (6%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.83%	Total	4/200 (2%)	Mean 2%	SD 0%	
.....									
#Stomach, Glandular:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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		Male				Female			
#Stomach, Glandular:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Testes:									
Adenoma									
		2/50 (4%)	2/50 (4%)	0/50 (0%)					
		0/50 (0%)							
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.31%					
.....									
*Thymus:									
Thymoma Benign									
		0/49 (0%)	0/47 (0%)	0/44 (0%)		0/50 (0%)	0/47 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	0/188 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
*Thymus:									
Thymoma Malignant									
		0/49 (0%)	1/47 (2%)	0/44 (0%)		0/50 (0%)	1/47 (2%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	1/188 (0.53%)	Mean 0.53%	SD 1.06%	Total	1/197 (0.51%)	Mean 0.53%	SD 1.06%	
.....									
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/49 (0%)	1/47 (2%)	0/44 (0%)		0/50 (0%)	1/47 (2%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
Overall Incidence	Total	1/188 (0.53%)	Mean 0.53%	SD 1.06%	Total	1/197 (0.51%)	Mean 0.53%	SD 1.06%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
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		Male				Female			
*Thyroid Gland: C-Cell: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: C-Cell: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	1/199 (0.5%)	Mean 0.51%	SD 1.02%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female			
#Tissue NOS:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
#Tissue NOS:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Tongue:									
Fibroma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
#Tongue:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Tooth:									
Odontoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
*Urinary Bladder:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	1/199 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Uterus:									
Adenoma									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)			
Overall Incidence	Total				Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Uterus:									
Carcinoma									
						0/50 (0%)	0/50 (0%)	1/50 (2%)	
						1/50 (2%)			
Overall Incidence	Total				Total	2/200 (1%)	Mean 1%	SD 1.15%	
.....									
#Uterus:									
Hemangiosarcoma									
						0/50 (0%)	0/50 (0%)	1/50 (2%)	
						0/50 (0%)			
Overall Incidence	Total				Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Uterus:									
Leiomyoma									
						0/50 (0%)	0/50 (0%)	0/50 (0%)	
						0/50 (0%)			
Overall Incidence	Total				Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: SKIN
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	Male	Female
#Uterus: Leiomyosarcoma		
	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total 0/200 (0%)	Mean 0% SD 0%
#Uterus: Polyp Stromal		
	0/50 (0%) 3/50 (6%)	1/50 (2%) 1/50 (2%)
Overall Incidence	Total 5/200 (2.5%)	Mean 2.5% SD 2.52%
#Uterus: Sarcoma		
	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total 0/200 (0%)	Mean 0% SD 0%
#Uterus: Sarcoma Stromal		
	0/50 (0%) 0/50 (0%)	0/50 (0%) 0/50 (0%)
Overall Incidence	Total 0/200 (0%)	Mean 0% SD 0%
#Uterus: Sarcoma Stromal or Polyp Stromal		
	0/50 (0%) 3/50 (6%)	1/50 (2%) 1/50 (2%)
Overall Incidence	Total 5/200 (2.5%)	Mean 2.5% SD 2.52%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: SKIN
 Vehicle: ETHANOL

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					Male		Female				
#Uterus:											
Schwannoma Malignant											
					0/50	(0%)	0/50	(0%)	0/50	(0%)	
					0/50	(0%)					
Overall Incidence					Total		Mean 0%		SD 0%		
.....											
#Vagina:											
Liposarcoma											
					0/50	(0%)	0/50	(0%)	1/50	(2%)	
					0/50	(0%)					
Overall Incidence					Total		Mean 0.5%		SD 1%		
.....											
#Vagina:											
Squamous Cell Papilloma											
					0/50	(0%)	0/50	(0%)	0/50	(0%)	
					0/50	(0%)					
Overall Incidence					Total		Mean 0%		SD 0%		
.....											
#Zymbal's Gland:											
Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)				
Overall Incidence		Total		Mean 0%		SD 0%		Total		Mean 0%	
		0/200 (0%)						0/200 (0%)		SD 0%	
.....											
#Zymbal's Gland:											
Carcinoma or Adenoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)				
Overall Incidence		Total		Mean 0%		SD 0%		Total		Mean 0%	
		0/200 (0%)						0/200 (0%)		SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied