

Version: May2009
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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Report Date:04/29/2009

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
Southern Research Institute	059100508	07/10/00	729	50 (1)	35(693)	53.6	Methylene blue trihydrate
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
Southern Research Institute	059100508	07/10/00	732	50 (5)	29(695)	63.5	Methylene blue trihydrate

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

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		Male			Female		
#All Organs: Benign Tumors							
Overall Incidence	Total	38/50 (76%)	32/50 (64%)	37/50 (74%)	27/50 (54%)	22/50 (44%)	25/50 (50%)
		107/150 (71.33%)	Mean 71.33%	SD 6.43%	74/150 (49.33%)	Mean 49.33%	SD 5.03%
.....							
#All Organs: Malignant Tumors							
Overall Incidence	Total	37/50 (74%)	30/50 (60%)	26/50 (52%)	27/50 (54%)	19/50 (38%)	26/50 (52%)
		93/150 (62%)	Mean 62%	SD 11.14%	72/150 (48%)	Mean 48%	SD 8.72%
.....							
#All Organs: Malignant and Benign Tumors							
Overall Incidence	Total	47/50 (94%)	45/50 (90%)	46/50 (92%)	40/50 (80%)	35/50 (70%)	39/50 (78%)
		138/150 (92%)	Mean 92%	SD 2%	114/150 (76%)	Mean 76%	SD 5.29%
.....							
#All Organs: Hemangioma							
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	2/150 (1.33%)	Mean 1.33%	SD 1.15%
.....							
#All Organs: Hemangiosarcoma							
Overall Incidence	Total	5/50 (10%)	4/50 (8%)	6/50 (12%)	1/50 (2%)	1/50 (2%)	3/50 (6%)
		15/150 (10%)	Mean 10%	SD 2%	5/150 (3.33%)	Mean 3.33%	SD 2.31%
.....							
#All Organs: Hemangiosarcoma or Hemangioma							
Overall Incidence	Total	5/50 (10%)	4/50 (8%)	6/50 (12%)	2/50 (4%)	1/50 (2%)	4/50 (8%)
		15/150 (10%)	Mean 10%	SD 2%	7/150 (4.67%)	Mean 4.67%	SD 3.06%

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

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		Male			Female		
#All Organs:							
Histiocytic Sarcoma							
		0/50 (0%)	1/50 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total 6/150 (4%)	Mean 4%	
						SD 0%	
.....							
#All Organs:							
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type							
		4/50 (8%)	4/50 (8%)	2/50 (4%)	14/50 (28%)	6/50 (12%)	
Overall Incidence	Total	10/150 (6.67%)	Mean 6.67%	SD 2.31%	Total 26/150 (17.33%)	Mean 17.33%	
						SD 9.24%	
.....							
#All Organs:							
Mesothelioma: Benign, Malignant, 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%	
.....							
#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 0/150 (0%)	Mean 0%	
						SD 0%	
.....							
#All Organs:							
Osteoma							
		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:							
Osteosarcoma							
		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 2/150 (1.33%)	Mean 1.33%	
						SD 1.15%	

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		Male				Female								
#All Organs:														
Osteosarcoma or Osteoma														
		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%
.....														
*Adrenal Cortex:														
Adenoma														
		1/50	(2%)	2/50	(4%)	5/48	(10%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	8/148	(5.41%)	Mean	5.47%	SD	4.4%	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%
.....														
*Adrenal Cortex:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	0/148	(0%)	Mean	0%	SD	0%	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%
.....														
*Adrenal Cortex:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/48	(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														
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/146	(0%)	Mean	0%	SD	0%	Total	1/150	(0.67%)	Mean	0.67%	SD	1.15%
.....														
*Adrenal Medulla:														
Pheochromocytoma Complex														
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/146	(0%)	Mean	0%	SD	0%	Total	0/150	(0%)	Mean	0%	SD	0%

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		Male				Female			
*Adrenal Medulla: Pheochromocytoma Malignant									
Overall Incidence	Total	0/49 (0%)	1/49 (2%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/146 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS									
Overall Incidence	Total	0/49 (0%)	1/49 (2%)	0/48 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
		1/146 (0.68%)	Mean 0.68%	SD 1.18%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Bone Marrow: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Bone Marrow: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
*Bone Marrow: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Bone: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	

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		Male				Female								
#Bone:														
Osteoma														
		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%
.....														
#Bone:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/150	(0%)	Mean	0%	SD	0%	Total	2/150	(1.33%)	Mean	1.33%	SD	1.15%
.....														
#Bone:														
Osteosarcoma or Osteoma														
		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:														
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%
.....														
*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	0/150	(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	0/150	(0%)	Mean	0%	SD	0%

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		Male				Female					
*Brain:											
Meningioma: Benign, Malignant, 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%	
.....											
*Brain:											
Schwannoma Malignant											
		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%	
.....											
*Clitoral/Preputial Gland:											
Adenoma											
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma											
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma or Adenoma											
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Hemangioma											
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)
Overall Incidence	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/143	(0%)	Mean 0%	SD 0%	

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		Male			Female			
*Clitoral/Preputial Gland: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/47 (0%) 0/143 (0%)	0/48 (0%) Mean 0%	0/48 (0%) SD 0%
*Clitoral/Preputial Gland: Squamous Cell Carcinoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/49 (0%) Mean 0%	0/50 (0%) SD 0%	Total	0/47 (0%) 0/143 (0%)	0/48 (0%) Mean 0%	0/48 (0%) SD 0%
#Esophagus: Squamous Cell 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%
#Eye: Sarcoma								
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%
#Harderian Gland: Adenoma								
Overall Incidence	Total	7/50 (14%) 23/150 (15.33%)	8/50 (16%) Mean 15.33%	8/50 (16%) SD 1.15%	Total	9/50 (18%) 18/150 (12%)	5/50 (10%) Mean 12%	4/50 (8%) SD 5.29%
#Harderian Gland: Carcinoma								
Overall Incidence	Total	2/50 (4%) 7/150 (4.67%)	2/50 (4%) Mean 4.67%	3/50 (6%) SD 1.15%	Total	1/50 (2%) 2/150 (1.33%)	1/50 (2%) Mean 1.33%	0/50 (0%) SD 1.15%

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		Male			Female		
#Harderian Gland: Carcinoma or Adenoma							
Overall Incidence	Total	9/50 (18%) 30/150 (20%)	10/50 (20%) Mean 20%	11/50 (22%) SD 2%	Total	10/50 (20%) 20/150 (13.33%)	6/50 (12%) Mean 13.33% 4/50 (8%) SD 6.11%
.....							
#Harderian Gland: Sarcoma							
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% SD 0%
.....							
*Heart: 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% SD 0%
.....							
*Heart: Hemangiosarcoma							
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% SD 0%
.....							
*Heart: Sarcoma							
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% SD 0%
.....							
#Intestine Large: Cecum: Carcinoma							
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0% SD 0%

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

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

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

Version: May2009
 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: Jejunum: Hemangiosarcoma								
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: Jejunum: Leiomyosarcoma								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) 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: Jejunum: Polyp Adenomatous								
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: Site Unspecified: Adenoma								
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%
#Intestine Small: Site Unspecified: Carcinoma								
Overall Incidence	Total	3/50 (6%) 3/150 (2%)	0/50 (0%) Mean 2%	0/50 (0%) SD 3.46%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%
#Intestine Small: Site Unspecified: Carcinoma or Adenoma								
Overall Incidence	Total	3/50 (6%) 4/150 (2.67%)	0/50 (0%) Mean 2.67%	1/50 (2%) SD 3.06%	Total	0/50 (0%) 1/150 (0.67%)	0/50 (0%) Mean 0.67%	1/50 (2%) SD 1.15%

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

Version: May2009
 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			
#Intestine Small: Site Unspecified: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Leiomyosarcoma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Site Unspecified: Polyp Adenomatous									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic: Adenoma									
Overall Incidence	Total	2/50 (4%)	4/50 (8%)	0/50 (0%)	Total	0/49 (0%)	1/48 (2%)	1/46 (2%)	1/46 (2%)
		6/150 (4%)	Mean 4%	SD 4%	Total	2/143 (1.4%)	Mean 1.42%	SD 1.23%	
.....									
*Islets, Pancreatic: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/49 (0%)	0/48 (0%)	0/46 (0%)	0/46 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/143 (0%)	Mean 0%	SD 0%	
.....									
*Islets, Pancreatic: Carcinoma or Adenoma									
Overall Incidence	Total	2/50 (4%)	4/50 (8%)	0/50 (0%)	Total	0/49 (0%)	1/48 (2%)	1/46 (2%)	1/46 (2%)
		6/150 (4%)	Mean 4%	SD 4%	Total	2/143 (1.4%)	Mean 1.42%	SD 1.23%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male			Female			
*Kidney: Renal Tubule: Adenoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Carcinoma								
Overall Incidence	Total	0/50 (0%) 1/149 (0.67%)	0/50 (0%) Mean 0.68%	1/49 (2%) SD 1.18%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Carcinoma or Adenoma								
Overall Incidence	Total	0/50 (0%) 1/149 (0.67%)	0/50 (0%) Mean 0.68%	1/49 (2%) SD 1.18%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Hemangiosarcoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/148 (0%)	0/50 (0%) Mean 0%	0/48 (0%) SD 0%
.....								
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 1/148 (0.68%)	1/50 (2%) Mean 0.67%	0/48 (0%) SD 1.15%

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

Version: May2009
 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					
*Liver:											
Cholangiocarcinoma											
		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%	
.....											
*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	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hemangioma											
		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%	
.....											
*Liver:											
Hemangiosarcoma											
		3/50	(6%)	2/50	(4%)	2/50	(4%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	7/150	(4.67%)	Mean 4.67%	SD 1.15%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
*Liver:											
Hepatoblastoma											
		3/50	(6%)	3/50	(6%)	2/50	(4%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	8/150	(5.33%)	Mean 5.33%	SD 1.15%	Total	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Liver:											
Hepatocellular Adenoma											
		32/50	(64%)	24/50	(48%)	28/50	(56%)	14/50	(28%)	13/50	(26%)
Overall Incidence	Total	84/150	(56%)	Mean 56%	SD 8%	Total	42/150	(28%)	Mean 28%	SD 2%	

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

Version: May2009
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 Species: MICE
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Route: GAVAGE
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		Male			Female		
*Liver:							
Hepatocellular Carcinoma							
		26/50 (52%)	16/50 (32%)	13/50 (26%)	5/50 (10%)	3/50 (6%)	5/50 (10%)
Overall Incidence	Total	55/150 (36.67%)	Mean 36.67%	SD 13.61%	Total	13/150 (8.67%)	Mean 8.67% SD 2.31%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatoblastoma							
		27/50 (54%)	18/50 (36%)	15/50 (30%)	5/50 (10%)	3/50 (6%)	5/50 (10%)
Overall Incidence	Total	60/150 (40%)	Mean 40%	SD 12.49%	Total	13/150 (8.67%)	Mean 8.67% SD 2.31%
.....							
*Liver:							
Hepatocellular Carcinoma or Hepatocellular Adenoma							
		41/50 (82%)	33/50 (66%)	37/50 (74%)	17/50 (34%)	15/50 (30%)	19/50 (38%)
Overall Incidence	Total	111/150 (74%)	Mean 74%	SD 8%	Total	51/150 (34%)	Mean 34% SD 4%
.....							
*Liver:							
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma							
		41/50 (82%)	33/50 (66%)	38/50 (76%)	17/50 (34%)	15/50 (30%)	19/50 (38%)
Overall Incidence	Total	112/150 (74.67%)	Mean 74.67%	SD 8.08%	Total	51/150 (34%)	Mean 34% SD 4%
.....							
*Liver:							
Hepatocholangiocarcinoma							
		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%
.....							
*Liver:							
Hepatocholangioma							
		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%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
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Route: GAVAGE
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		Male				Female			
*Liver:									
Ito 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%
.....									
*Liver:									
Ito 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%
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		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%
.....									
*Liver:									
Sarcoma									
		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:									
Adenoma									
		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:									
Alveolar/Bronchiolar Adenoma									
		7/50	(14%)	7/50	(14%)	11/50	(22%)	0/50	(0%)
Overall Incidence	Total	25/150	(16.67%)	Mean 16.67%	SD 4.62%	Total	4/150	(2.67%)	Mean 2.67%
									SD 3.06%

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

Version: May2009
 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:								
Alveolar/Bronchiolar Carcinoma								
		11/50 (22%)	6/50 (12%)	1/50 (2%)	4/50 (8%)	1/50 (2%)	5/50 (10%)	
Overall Incidence	Total	18/150 (12%)	Mean 12%	SD 10%	Total	10/150 (6.67%)	Mean 6.67%	SD 4.16%
.....								
*Lung:								
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma								
		16/50 (32%)	13/50 (26%)	12/50 (24%)	4/50 (8%)	4/50 (8%)	6/50 (12%)	
Overall Incidence	Total	41/150 (27.33%)	Mean 27.33%	SD 4.16%	Total	14/150 (9.33%)	Mean 9.33%	SD 2.31%
.....								
*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%
.....								
*Lung:								
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%
.....								
*Lung:								
Plasma Cell Tumor Malignant								
		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: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female					
*Lung:											
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:											
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:											
Hemangioma											
		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:											
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%	
.....											
#Lymph Node:											
Plasma Cell Tumor Malignant											
		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:											
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%	

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

Version: May2009
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		Male				Female			
#Lymph Node, Bronchial: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Lymph Node, Mesenteric: Fibrous Histiocytoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		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: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female			
#Lymph Node, Mesenteric: Hemangioma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....									
#Mammary Gland: Adenoacanthoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (0%)	Mean 0%	SD 0%	
.....									
#Mammary Gland: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
		0/150 (0%)	Mean 0%	SD 0%	Total	4/150 (2.67%)	Mean 2.67%	SD 1.15%	

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

Version: May2009
 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							
#Mammary Gland: Carcinoma or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%			
.....													
#Mammary Gland: Fibroadenoma													
		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: Fibroma, Fibroadenoma 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%			
.....													
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	4/150	(2.67%)	Mean 2.67%	SD 1.15%			
.....													
#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%			

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

Version: May2009
 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			
#Mesentery:									
Hemangiosarcoma									
		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%
#Mesentery:									
Sarcoma									
		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%
*Nose:									
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%
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):									
Papilloma Squamous 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%
#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	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 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	0/150	(0%)	Mean 0%	SD 0%	Total	0/150	(0%)	Mean 0%

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

Version: May2009
 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
*Ovary:				
Choriocarcinoma				
		0/49	(0%)	1/48
				(2%)
Overall Incidence	Total	1/144	(0.69%)	Mean 0.69%
				SD 1.2%
.....				
*Ovary:				
Cystadenoma				
		4/49	(8%)	2/48
				(4%)
Overall Incidence	Total	8/144	(5.56%)	Mean 5.53%
				SD 2.28%
.....				
*Ovary:				
Fibrous Histiocytoma				
		0/49	(0%)	0/48
				(0%)
Overall Incidence	Total	0/144	(0%)	Mean 0%
				SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Benign				
		0/49	(0%)	0/48
				(0%)
Overall Incidence	Total	0/144	(0%)	Mean 0%
				SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor Malignant				
		0/49	(0%)	0/48
				(0%)
Overall Incidence	Total	0/144	(0%)	Mean 0%
				SD 0%
.....				
*Ovary:				
Granulosa Cell Tumor: Benign, Malignant, NOS				
		0/49	(0%)	0/48
				(0%)
Overall Incidence	Total	0/144	(0%)	Mean 0%
				SD 0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
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	Male		Female
*Ovary: Hemangioma			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (0%) SD 0%
.....			
*Ovary: Hemangiosarcoma			
Overall Incidence	Total	0/49 (0%) 1/144 (0.69%)	0/48 (0%) Mean 0.71% 1/47 (2%) SD 1.23%
.....			
*Ovary: Leiomyosarcoma			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (0%) SD 0%
.....			
*Ovary: Luteoma			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (0%) SD 0%
.....			
*Ovary: Plasma Cell Tumor Malignant			
Overall Incidence	Total	0/49 (0%) 1/144 (0.69%)	1/48 (2%) Mean 0.69% 0/47 (0%) SD 1.2%
.....			
*Ovary: Teratoma Benign			
Overall Incidence	Total	0/49 (0%) 0/144 (0%)	0/48 (0%) Mean 0% 0/47 (0%) SD 0%

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

Version: May2009
 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		
*Ovary:							
Teratoma Malignant							
					0/49 (0%)	0/48 (0%)	0/47 (0%)
Overall Incidence					Total 0/144 (0%)	Mean 0%	SD 0%
.....							
*Ovary:							
Tubulostromal Adenoma							
					0/49 (0%)	0/48 (0%)	0/47 (0%)
Overall Incidence					Total 0/144 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Adenoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 0/143 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 0/143 (0%)	Mean 0%	SD 0%
.....							
*Pancreas:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)	0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 0/143 (0%)	Mean 0%	SD 0%
.....							
*Pituitary Gland: Pars Distalis or Unspecified Site:							
Adenoma							
		0/50 (0%)	0/48 (0%)	0/50 (0%)	1/49 (2%)	2/49 (4%)	1/46 (2%)
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total 4/144 (2.78%)	Mean 2.77%	SD 1.14%

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

Version: May2009
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 Species: MICE
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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			
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/46 (0%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/144 (0%)	Mean 0%	SD 0%
.....								
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	1/49 (2%)	2/49 (4%)	1/46 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	4/144 (2.78%)	Mean 2.77%	SD 1.14%
.....								
*Pituitary Gland: Pars Intermedia: Adenoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	1/46 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/144 (0.69%)	Mean 0.72%	SD 1.26%
.....								
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma								
		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	1/46 (2%)	
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%	Total	1/144 (0.69%)	Mean 0.72%	SD 1.26%
.....								
*Prostate: Adenoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)				
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%				
.....								
*Prostate: Carcinoma or Adenoma								
		0/50 (0%)	0/49 (0%)	0/49 (0%)				
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%				

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Version: May2009
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Toxicology Data Management System
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Route: GAVAGE
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		Male			Female		
*Prostate:							
Hemangioma							
		0/50 (0%)	0/49 (0%)	0/49 (0%)			
Overall Incidence	Total	0/148 (0%)	Mean 0%	SD 0%			
.....							
*Salivary Glands:							
Carcinoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (0%)	Mean 0%	
						SD 0%	
.....							
*Salivary Glands:							
Carcinoma or Adenoma							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (0%)	Mean 0%	
						SD 0%	
.....							
*Salivary Glands:							
Mast Cell Tumor Malignant							
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total 0/148 (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%)	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
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Version: May2009
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 Tumor Incidence for Selected Control Animal Groups
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	Male					Female				
#Skeletal Muscle: Hemangiosarcoma										
Overall Incidence	Total	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/150 (1.33%)	Mean 1.33%	SD 2.31%			0/150 (0%)	Mean 0%	SD 0%	
.....										
#Skeletal Muscle: Myxosarcoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%			1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....										
#Skeletal Muscle: Rhabdomyosarcoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%			1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....										
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/150 (0%)	Mean 0%	SD 0%			1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....										
#Skeletal Muscle: Sarcoma										
Overall Incidence	Total	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/150 (0.67%)	Mean 0.67%	SD 1.15%			0/150 (0%)	Mean 0%	SD 0%	
.....										
#Skin: Basal Cell Adenoma or Basosquamous Tumor Benign										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	Total	0/50 (0%)	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: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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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%)
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%)	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:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		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:											
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%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#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%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	
.....											
#Skin:											
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%	

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

Version: May2009
 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					
#Skin:											
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%	
.....											
#Skin:											
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma											
		1/50	(2%)	0/50	(0%)	1/50	(2%)	5/50	(10%)	3/50	(6%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 1.15%	Total	11/150	(7.33%)	Mean 7.33%	SD 2.31%	
.....											
#Skin:											
Fibrosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)	2/50	(4%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	8/150	(5.33%)	Mean 5.33%	SD 1.15%	
.....											
#Skin:											
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma											
		1/50	(2%)	0/50	(0%)	1/50	(2%)	5/50	(10%)	3/50	(6%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 1.15%	Total	11/150	(7.33%)	Mean 7.33%	SD 2.31%	
.....											
#Skin:											
Fibrous Histiocytoma											
		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%	
.....											
#Skin:											
Granular Cell 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%	

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
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		Male				Female					
#Skin:											
Hemangioma											
		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:											
Hemangiosarcoma											
		1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
Overall Incidence	Total	2/150	(1.33%)	Mean 1.33%	SD 1.15%	Total	3/150	(2%)	Mean 2%	SD 0%	
.....											
#Skin:											
Liposarcoma											
		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:											
Myxosarcoma											
		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%	
.....											
#Skin:											
Neurofibrosarcoma or Schwannoma (malignant or NOS)											
		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%	
.....											
#Skin:											
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)											
		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: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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Route: GAVAGE
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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	0/150 (0%)	Mean 0%	SD 0%
.....								
#Skin:								
Sarcoma								
		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	2/150 (1.33%)	Mean 1.33%	SD 1.15%
.....								
#Skin:								
Schwannoma Malignant								
		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%
.....								
#Skin:								
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%
.....								
#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%)	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:								
Squamous Cell 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%

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

Version: May2009
 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			
#Skin:								
Squamous Cell Papilloma 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%
.....								
#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%)	
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/150 (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%)	
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%)	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%)	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								
		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: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male			Female			
#Skin: Sebaceous Gland: Carcinoma or 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%
.....								
#Spinal Cord: Meningioma 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%
.....								
*Spleen: Fibrous Histiocytoma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/147 (0%)	0/50 (0%) Mean 0%	0/47 (0%) SD 0%
.....								
*Spleen: Hemangioma								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/147 (0%)	0/50 (0%) Mean 0%	0/47 (0%) SD 0%
.....								
*Spleen: Hemangiosarcoma								
Overall Incidence	Total	1/50 (2%) 4/149 (2.68%)	1/50 (2%) Mean 2.69%	2/49 (4%) SD 1.2%	Total	0/50 (0%) 1/147 (0.68%)	1/50 (2%) Mean 0.67%	0/47 (0%) SD 1.15%
.....								
*Spleen: Mast Cell Tumor Malignant								
Overall Incidence	Total	0/50 (0%) 0/149 (0%)	0/50 (0%) Mean 0%	0/49 (0%) SD 0%	Total	0/50 (0%) 0/147 (0%)	0/50 (0%) Mean 0%	0/47 (0%) SD 0%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male			Female			
*Spleen:								
Plasma Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/47 (0%)	
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total	1/147 (0.68%)	Mean 0.67%	SD 1.15%
.....								
#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%)	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 or Papilloma Squamous								
		2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	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 Papilloma								
		2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	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, 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%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
#Stomach, Glandular: 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%	
.....									
#Stomach, Glandular: Carcinoma or 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%	
.....									
*Testes: Adenoma									
Overall Incidence	Total	0/50 (0%) 1/150 (0.67%)	1/50 (2%) Mean 0.67%	0/50 (0%) SD 1.15%					
.....									
*Testes: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%) 0/150 (0%)	0/50 (0%) Mean 0%	0/50 (0%) SD 0%					
.....									
*Thymus: Thymoma Benign									
Overall Incidence	Total	0/45 (0%) 0/127 (0%)	0/44 (0%) Mean 0%	0/38 (0%) SD 0%	Total	0/47 (0%) 0/136 (0%)	0/46 (0%) Mean 0%	0/43 (0%) SD 0%	
.....									
*Thymus: Thymoma Malignant									
Overall Incidence	Total	0/45 (0%) 0/127 (0%)	0/44 (0%) Mean 0%	0/38 (0%) SD 0%	Total	0/47 (0%) 0/136 (0%)	0/46 (0%) Mean 0%	0/43 (0%) 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		
*Thymus:							
Thymoma: Benign, Malignant, NOS							
		0/45 (0%)	0/44 (0%)	0/38 (0%)	0/47 (0%)	0/46 (0%)	0/43 (0%)
Overall Incidence	Total	0/127 (0%)	Mean 0%	SD 0%	Total 0/136 (0%)	Mean 0%	SD 0%
.....							
*Thyroid Gland: Adenoma							
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total 0/146 (0%)	Mean 0%	SD 0%
.....							
*Thyroid Gland: C-Cell: Carcinoma							
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total 0/146 (0%)	Mean 0%	SD 0%
.....							
*Thyroid Gland: C-Cell: Carcinoma or Adenoma							
		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/46 (0%)
Overall Incidence	Total	0/149 (0%)	Mean 0%	SD 0%	Total 0/146 (0%)	Mean 0%	SD 0%
.....							
*Thyroid Gland: Follicular Cell: Adenoma							
		0/50 (0%)	1/49 (2%)	3/50 (6%)	1/50 (2%)	0/50 (0%)	1/46 (2%)
Overall Incidence	Total	4/149 (2.68%)	Mean 2.68%	SD 3.05%	Total 2/146 (1.37%)	Mean 1.39%	SD 1.21%
.....							
*Thyroid Gland: Follicular Cell: Carcinoma							
		0/50 (0%)	1/49 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/46 (0%)
Overall Incidence	Total	1/149 (0.67%)	Mean 0.68%	SD 1.18%	Total 1/146 (0.68%)	Mean 0.67%	SD 1.15%

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female			
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
Overall Incidence	Total	0/50 (0%)	2/49 (4%)	3/50 (6%)	2/50 (4%)	0/50 (0%)	1/46 (2%)		
		5/149 (3.36%)	Mean 3.36%	SD 3.06%	3/146 (2.05%)	Mean 2.06%	SD 2%		
.....									
#Tissue NOS: Carcinoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
#Tissue NOS: Hemangiosarcoma									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
#Tissue NOS: Plasma Cell Tumor Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	1/150 (0.67%)	Mean 0.67%	SD 1.15%		
.....									
#Tissue NOS: Schwannoma Malignant									
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/150 (0%)	Mean 0%	SD 0%	0/150 (0%)	Mean 0%	SD 0%		
.....									
#Tongue: Fibroma									
Overall Incidence	Total	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/150 (0.67%)	Mean 0.67%	SD 1.15%	0/150 (0%)	Mean 0%	SD 0%		

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

Version: May2009
 Contract/Lab: All Laboratories
 Species: MICE
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 Tumor Incidence for Selected Control Animal Groups
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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	0/150	(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%	
.....											
#Tongue:											
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	0/150	(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	0/150	(0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangioma											
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/45	(0%)
Overall Incidence	Total	0/148	(0%)	Mean 0%	SD 0%	Total	0/145	(0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)	1/48	(2%)	0/50	(0%)	0/45	(0%)
Overall Incidence	Total	1/148	(0.68%)	Mean 0.69%	SD 1.2%	Total	0/145	(0%)	Mean 0%	SD 0%	

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

Version: May2009
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	Male					Female				
*Urinary Bladder: Plasma Cell Tumor Malignant										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	Total	1/50 (2%)	1/50 (2%)	0/45 (0%)	0/45 (0%)
		0/148 (0%)	Mean 0%	SD 0%			1/145 (0.69%)	Mean 0.67%	SD 1.15%	
.....										
*Urinary Bladder: Sarcoma										
Overall Incidence	Total	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)	Total	0/50 (0%)	0/50 (0%)	0/45 (0%)	0/45 (0%)
		0/148 (0%)	Mean 0%	SD 0%			0/145 (0%)	Mean 0%	SD 0%	
.....										
#Uterus: Adenoma										
Overall Incidence						Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
							1/150 (0.67%)	Mean 0.67%	SD 1.15%	
.....										
#Uterus: Carcinoma										
Overall Incidence						Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
							0/150 (0%)	Mean 0%	SD 0%	
.....										
#Uterus: Hemangioma										
Overall Incidence						Total	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
							0/150 (0%)	Mean 0%	SD 0%	
.....										
#Uterus: Hemangiosarcoma										
Overall Incidence						Total	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
							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: May2009
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	Male		Female
#Uterus:			
Leiomyoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%
			SD 1.15%
.....			
#Uterus:			
Leiomyosarcoma			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%
			SD 0%
.....			
#Uterus:			
Polyp Stromal			
		2/50 (4%)	1/50 (2%)
Overall Incidence	Total	3/150 (2%)	Mean 2%
			SD 2%
.....			
#Uterus:			
Sarcoma Stromal			
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/150 (0%)	Mean 0%
			SD 0%
.....			
#Uterus:			
Sarcoma Stromal or Polyp Stromal			
		2/50 (4%)	1/50 (2%)
Overall Incidence	Total	3/150 (2%)	Mean 2%
			SD 2%
.....			
#Uterus:			
Schwannoma Malignant			
		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: May2009
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male			Female		
#Vagina:							
Squamous Cell Carcinoma							
			0/50 (0%)		0/50 (0%)	1/50 (2%)	
Overall Incidence			Total 1/150 (0.67%)		Mean 0.67%	SD 1.15%	
.....							
#Vagina:							
Squamous Cell Papilloma							
			0/50 (0%)		0/50 (0%)	0/50 (0%)	
Overall Incidence			Total 0/150 (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	0/150 (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	0/150 (0%)	Mean 0% SD 0%

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