

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: 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	059201306	02/03/00	729	50 (1)	45(717)	46.1	4-Methylimidazole
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	059201306	02/03/00	734	50 (5)	42(706)	45.6	4-Methylimidazole
Southern Research Institute	052000804	03/25/03	732	50 (5)	40(714)	51.0	Milk thistle extract

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									
		28/50 (56%)		28/50 (56%)		16/50 (32%)	16/50 (32%)	17/50 (34%)	
		26/50 (52%)	21/50 (42%)			18/50 (36%)	18/50 (36%)		
Overall Incidence	Total	103/200 (51.5%)	Mean 51.5%	SD 6.61%	Total	85/250 (34%)	Mean 34%	SD 2%	
.....									
#All Organs:									
Malignant Tumors									
		24/50 (48%)		20/50 (40%)		22/50 (44%)	20/50 (40%)	13/50 (26%)	
		15/50 (30%)	29/50 (58%)			20/50 (40%)	19/50 (38%)		
Overall Incidence	Total	88/200 (44%)	Mean 44%	SD 11.89%	Total	94/250 (37.6%)	Mean 37.6%	SD 6.84%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		40/50 (80%)		38/50 (76%)		31/50 (62%)	29/50 (58%)	26/50 (52%)	
		34/50 (68%)	39/50 (78%)			29/50 (58%)	32/50 (64%)		
Overall Incidence	Total	151/200 (75.5%)	Mean 75.5%	SD 5.26%	Total	147/250 (58.8%)	Mean 58.8%	SD 4.6%	
.....									
#All Organs:									
Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#All Organs:									
Hemangiosarcoma									
		2/50 (4%)		2/50 (4%)		3/50 (6%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)	3/50 (6%)			3/50 (6%)	2/50 (4%)		
Overall Incidence	Total	8/200 (4%)	Mean 4%	SD 1.63%	Total	10/250 (4%)	Mean 4%	SD 2%	

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

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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%)
		1/50 (2%)	4/50 (8%)			3/50 (6%)		3/50 (6%)	
Overall Incidence	Total	9/200 (4.5%)	Mean 4.5%	SD 2.52%	Total	11/250 (4.4%)	Mean 4.4%	SD 2.19%	
.....									
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)		2/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			1/50 (2%)		1/50 (2%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	5/250 (2%)	Mean 2%	SD 1.41%	
.....									
#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%)
		3/50 (6%)	6/50 (12%)			7/50 (14%)		11/50 (22%)	
Overall Incidence	Total	12/200 (6%)	Mean 6%	SD 4.32%	Total	36/250 (14.4%)	Mean 14.4%	SD 4.56%	
.....									
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#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	0/250 (0%)	Mean 0%	SD 0%	

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		Male				Female			
#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%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#All Organs: Osteosarcoma									
		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	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#All Organs: Osteosarcoma or Osteoma									
		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	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Adrenal Cortex: Adenoma									
		0/50 (0%)		2/50 (4%)		0/50 (0%)		0/49 (0%)	
		4/50 (8%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	7/200 (3.5%)	Mean 3.5%	SD 3.42%	Total	0/249 (0%)	Mean 0%	SD 0%	
.....									
*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%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/249 (0%)	Mean 0%	SD 0%	

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		Male				Female								
*Adrenal Cortex:														
Sarcoma														
		0/50	(0%)		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	0/200	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Medulla:														
Pheochromocytoma Benign														
		0/49	(0%)		0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	1/49	(2%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	1/198	(0.51%)	Mean	0.51%	SD	1.02%	Total	0/247	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Medulla:														
Pheochromocytoma Complex														
		0/49	(0%)		0/50	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)			
Overall Incidence	Total	0/198	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%	SD	0%
.....														
*Adrenal Medulla:														
Pheochromocytoma Malignant														
		0/49	(0%)		0/50	(0%)		1/49	(2%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)			1/50	(2%)	0/49	(0%)			
Overall Incidence	Total	0/198	(0%)	Mean	0%	SD	0%	Total	3/247	(1.21%)	Mean	1.22%	SD	1.11%
.....														
*Adrenal Medulla:														
Pheochromocytoma: Benign, Complex, Malignant, NOS														
		0/49	(0%)		0/50	(0%)		1/49	(2%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	1/49	(2%)			1/50	(2%)	0/49	(0%)			
Overall Incidence	Total	1/198	(0.51%)	Mean	0.51%	SD	1.02%	Total	3/247	(1.21%)	Mean	1.22%	SD	1.11%

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		Male				Female					
*Bone Marrow:											
Hemangioma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/199	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%	SD 0%	
.....											
*Bone Marrow:											
Hemangiosarcoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/49	(0%)
		1/50	(2%)	1/49	(2%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/199	(1.01%)	Mean 1.01%	SD 1.17%	Total	0/249	(0%)	Mean 0%	SD 0%	
.....											
*Bone Marrow:											
Plasma Cell Tumor Malignant											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/199	(0%)	Mean 0%	SD 0%	Total	0/249	(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%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	

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		Male				Female			
#Bone:									
Osteosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%
.....									
#Bone:									
Osteosarcoma or Osteoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%
.....									
#Bone:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
*Brain:											
Schwannoma Malignant											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Adenoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	0/49	(0%)
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/47	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	0/240	(0%)	Mean 0%	SD 0%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	1/49	(2%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/240	(0.42%)	Mean 0.41%	SD 0.91%	
.....											
*Clitoral/Preputial Gland:											
Carcinoma or Adenoma											
		0/50	(0%)		0/50	(0%)		0/44	(0%)	1/49	(2%)
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/47	(0%)
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	1/240	(0.42%)	Mean 0.41%	SD 0.91%	

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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%)		0/50 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/240 (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%)		0/50 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/240 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/240 (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%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	

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		Male				Female			
#Harderian Gland: Adenoma									
		5/50 (10%)		7/50 (14%)		7/50 (14%)	6/50 (12%)	5/50 (10%)	
		4/50 (8%)	5/50 (10%)			6/50 (12%)	6/50 (12%)		
Overall Incidence	Total	21/200 (10.5%)	Mean 10.5%	SD 2.52%	Total	30/250 (12%)	Mean 12%	SD 1.41%	
.....									
#Harderian Gland: Carcinoma									
		1/50 (2%)		2/50 (4%)		2/50 (4%)	1/50 (2%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)			1/50 (2%)	2/50 (4%)		
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 1.63%	Total	8/250 (3.2%)	Mean 3.2%	SD 1.1%	
.....									
#Harderian Gland: Carcinoma or Adenoma									
		5/50 (10%)		9/50 (18%)		9/50 (18%)	7/50 (14%)	7/50 (14%)	
		5/50 (10%)	5/50 (10%)			7/50 (14%)	8/50 (16%)		
Overall Incidence	Total	24/200 (12%)	Mean 12%	SD 4%	Total	38/250 (15.2%)	Mean 15.2%	SD 1.79%	
.....									
#Harderian Gland: 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	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Heart: Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	

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		Male				Female			
*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	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
*Heart:									
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	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Large: Cecum:									
Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Intestine Large: Colon/Rectum:									
Leiomyosarcoma									
		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	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Duodenum:									
Adenoma									
		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	0/250	(0%)	Mean 0%
									SD 0%
.....									
#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	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
#Intestine Small: Ileum: Carcinoma									
		1/50 (2%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (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	0/250 (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%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Jejunum: Carcinoma									
		1/50 (2%)		2/50 (4%)		1/50 (2%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
#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	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Jejunum: Leiomyosarcoma									
		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	1/250	(0.4%)	Mean 0.4%
									SD 0.89%
.....									
#Intestine Small: Jejunum: Polyp Adenomatous									
		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	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Intestine Small: Site Unspecified: Adenoma									
		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	0/250	(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%)
Overall Incidence	Total	4/200	(2%)	Mean 2%	SD 2.31%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%

*: 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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		Male				Female			
#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%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	5/200 (2.5%)	Mean 2.5%	SD 3%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Islets, Pancreatic: Adenoma									
		1/50 (2%)		0/49 (0%)		0/50 (0%)	1/50 (2%)	1/48 (2%)	
		0/49 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/197 (0.51%)	Mean 0.5%	SD 1%	Total	2/246 (0.81%)	Mean 0.82%	SD 1.12%	

*: 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: ORAL
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		Male				Female			
*Islets, Pancreatic: Carcinoma									
		0/50 (0%)		0/49 (0%)		2/50 (4%)	0/50 (0%)	0/48 (0%)	
		0/49 (0%)	0/49 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/197 (0%)	Mean 0%	SD 0%	Total	2/246 (0.81%)	Mean 0.8%	SD 1.79%	
.....									
*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%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/197 (0.51%)	Mean 0.5%	SD 1%	Total	4/246 (1.63%)	Mean 1.62%	SD 1.68%	
.....									
*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%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	0/249 (0%)	Mean 0%	SD 0%	
.....									
*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%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/249 (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%)			0/49 (0%)	0/50 (0%)		
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 3%	Total	0/249 (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
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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/249	(0%)	Mean 0%
.....									
*Liver: Cholangiocarcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
.....									
*Liver: Fibrous Histiocytoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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
Route: ORAL
Vehicle: FEED

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		Male				Female			
*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	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hemangiosarcoma									
		2/50 (4%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		0/50 (0%)
Overall Incidence	Total	2/200 (1%)	Mean 1%	SD 2%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatoblastoma									
		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocellular Adenoma									
		21/50 (42%)		22/50 (44%)		1/50 (2%)		4/50 (8%)	
		17/50 (34%)	12/50 (24%)			4/50 (8%)	3/50 (6%)		3/50 (6%)
Overall Incidence	Total	72/200 (36%)	Mean 36%	SD 9.09%	Total	15/250 (6%)	Mean 6%	SD 2.45%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		15/50 (30%)		8/50 (16%)		3/50 (6%)		1/50 (2%)	
		10/50 (20%)	17/50 (34%)			1/50 (2%)	0/50 (0%)		3/50 (6%)
Overall Incidence	Total	50/200 (25%)	Mean 25%	SD 8.41%	Total	8/250 (3.2%)	Mean 3.2%	SD 2.68%	

*: 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: ORAL
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		Male				Female			
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		15/50 (30%)		9/50 (18%)		3/50 (6%)	1/50 (2%)	3/50 (6%)	
		10/50 (20%)	17/50 (34%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	51/200 (25.5%)	Mean 25.5%	SD 7.72%	Total	8/250 (3.2%)	Mean 3.2%	SD 2.68%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		23/50 (46%)	26/50 (52%)			5/50 (10%)	3/50 (6%)		
Overall Incidence	Total	107/200 (53.5%)	Mean 53.5%	SD 7.55%	Total	22/250 (8.8%)	Mean 8.8%	SD 2.28%	
.....									
*Liver:									
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		23/50 (46%)	26/50 (52%)			5/50 (10%)	3/50 (6%)		
Overall Incidence	Total	107/200 (53.5%)	Mean 53.5%	SD 7.55%	Total	22/250 (8.8%)	Mean 8.8%	SD 2.28%	
.....									
*Liver:									
Hepatocholangiocarcinoma									
		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Hepatocholangioma									
		0/50 (0%)		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	0/250 (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			
*Liver:									
Ito Cell Tumor Benign									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
*Liver:									
Sarcoma									
		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	0/250	(0%)	Mean 0%
									SD 0%
.....									
*Lung:									
Adenoma									
		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	0/250	(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
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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Adenoma									
		13/50 (26%)		4/50 (8%)		1/50 (2%)	5/50 (10%)	4/50 (8%)	
		8/50 (16%)	1/50 (2%)			0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	26/200 (13%)	Mean 13%	SD 10.39%	Total	11/250 (4.4%)	Mean 4.4%	SD 4.34%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		3/50 (6%)		6/50 (12%)		1/50 (2%)	2/50 (4%)	1/50 (2%)	
		2/50 (4%)	10/50 (20%)			3/50 (6%)	1/50 (2%)		
Overall Incidence	Total	21/200 (10.5%)	Mean 10.5%	SD 7.19%	Total	8/250 (3.2%)	Mean 3.2%	SD 1.79%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		16/50 (32%)		10/50 (20%)		2/50 (4%)	5/50 (10%)	5/50 (10%)	
		9/50 (18%)	11/50 (22%)			3/50 (6%)	2/50 (4%)		
Overall Incidence	Total	46/200 (23%)	Mean 23%	SD 6.22%	Total	17/250 (6.8%)	Mean 6.8%	SD 3.03%	
.....									
*Lung:									
Fibrosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Lung:									
Hemangiosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (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%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
*Lung:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
#Lymph Node:									
Fibrous Histiocytoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#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%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Lymph Node, Bronchial: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#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%)		1/50 (2%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Lymph Node, Mandibular: Mast Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Lymph Node, Mesenteric: Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (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: ORAL
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		Male				Female			
#Lymph Node, Mesenteric: Hemangiosarcoma									
		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	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Mammary Gland: Carcinoma									
		0/50	(0%)			1/50	(2%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	2/250	(0.8%)	Mean 0.8%
									SD 1.1%

*: 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				
#Mammary Gland: Carcinoma or Adenoma										
		0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	2/250	(0.8%)	Mean 0.8%	SD 1.1%
.....										
#Mammary Gland: Fibroadenoma										
		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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	0/250	(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%)		1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	2/250	(0.8%)	Mean 0.8%	SD 1.1%
.....										
#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	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Mesentery:									
Hemangioma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (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%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
#Mesentery:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
									Mean 0%
									SD 0%
.....									
*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
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250 (0%)
									Mean 0%
									SD 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%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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
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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%)			0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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	0/250 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Choriocarcinoma								
						0/48 (0%)		0/49 (0%)
						0/48 (0%)	0/46 (0%)	
Overall Incidence	Total				Total	0/241 (0%)	Mean 0%	SD 0%
.....								
*Ovary: Cystadenoma								
						0/48 (0%)	1/50 (2%)	3/49 (6%)
						2/48 (4%)	1/46 (2%)	
Overall Incidence	Total				Total	7/241 (2.9%)	Mean 2.89%	SD 2.33%
.....								
*Ovary: Fibrous Histiocytoma								
						0/48 (0%)	0/50 (0%)	0/49 (0%)
						0/48 (0%)	0/46 (0%)	
Overall Incidence	Total				Total	0/241 (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: ORAL
Vehicle: FEED

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	Male		Female
*Ovary:			
Granulosa Cell Tumor Benign			
		2/48 (4%)	0/50 (0%)
		2/48 (4%)	0/46 (0%)
Overall Incidence	Total	4/241 (1.66%)	Mean 1.67% SD 2.28%
.....			
*Ovary:			
Granulosa Cell Tumor Malignant			
		1/48 (2%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	1/241 (0.41%)	Mean 0.42% SD 0.93%
.....			
*Ovary:			
Granulosa Cell Tumor: Benign, Malignant, NOS			
		3/48 (6%)	0/50 (0%)
		2/48 (4%)	0/46 (0%)
Overall Incidence	Total	5/241 (2.07%)	Mean 2.08% SD 2.95%
.....			
*Ovary:			
Hemangioma			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Hemangiosarcoma			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (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
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	Male		Female
*Ovary:			
Leiomyosarcoma			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Luteoma			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Plasma Cell Tumor Malignant			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Teratoma Benign			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (0%)	Mean 0% SD 0%
.....			
*Ovary:			
Teratoma Malignant			
		0/48 (0%)	0/50 (0%)
		0/48 (0%)	0/46 (0%)
Overall Incidence	Total	0/241 (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
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		Male				Female			
*Ovary:									
 Tubulostromal Adenoma									
						0/48 (0%)	0/50 (0%)	0/49 (0%)	
						0/48 (0%)	0/46 (0%)		
Overall Incidence					Total	0/241 (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%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/197 (0.51%)	Mean 0.51%	SD 1.02%	Total	0/246 (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%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/197 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*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%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	1/197 (0.51%)	Mean 0.51%	SD 1.02%	Total	0/246 (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%)	
		0/49 (0%)	0/48 (0%)			5/49 (10%)	2/49 (4%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	10/245 (4.08%)	Mean 4.08%	SD 3.81%	

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

Version: May2009
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		Male				Female			
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma									
		0/48 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	0/245 (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%)	
		0/49 (0%)	0/48 (0%)			5/49 (10%)	2/49 (4%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	10/245 (4.08%)	Mean 4.08%	SD 3.81%	
.....									
*Pituitary Gland: Pars Intermedia: Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	1/245 (0.41%)	Mean 0.43%	SD 0.95%	
.....									
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/195 (0%)	Mean 0%	SD 0%	Total	1/245 (0.41%)	Mean 0.43%	SD 0.95%	
.....									
*Prostate: Adenoma									
		1/50 (2%)		0/50 (0%)					
		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: 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: ORAL
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		Male				Female			
*Prostate:									
 Carcinoma or Adenoma									
		1/50	(2%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%		
.....									
*Prostate:									
 Hemangioma									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%		
.....									
*Salivary Glands:									
 Carcinoma									
		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	0/250 (0%) Mean 0% SD 0%
.....									
*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	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
#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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/200	(1%)	Mean 1%	SD 1.15%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Skeletal Muscle:									
Myxosarcoma									
		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	0/250	(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%)	1/50	(2%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%

*: 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: ORAL
Vehicle: FEED

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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%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%
.....									
#Skeletal Muscle:									
Sarcoma									
		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	1/250	(0.4%)	Mean 0.4%
									SD 0.89%
.....									
#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%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	1/250	(0.4%)	Mean 0.4%
									SD 0.89%
.....									
#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	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female								
#Skin:														
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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	0/250	(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%)	1/50	(2%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		2/50 (4%)	5/50 (10%)	3/50 (6%)	
		0/50 (0%)	3/50 (6%)			2/50 (4%)	3/50 (6%)		
Overall Incidence	Total	4/200 (2%)	Mean 2%	SD 2.83%	Total	15/250 (6%)	Mean 6%	SD 2.45%	
.....									
#Skin:									
Fibrosarcoma									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	4/50 (8%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			1/50 (2%)	3/50 (6%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	10/250 (4%)	Mean 4%	SD 2.83%	
.....									
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		2/50 (4%)	5/50 (10%)	3/50 (6%)	
		0/50 (0%)	2/50 (4%)			2/50 (4%)	3/50 (6%)		
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	15/250 (6%)	Mean 6%	SD 2.45%	
.....									
#Skin:									
Fibrous Histiocytoma									
		1/50 (2%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	3/200 (1.5%)	Mean 1.5%	SD 1.91%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin:									
Granular Cell Tumor Benign									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female								
#Skin:														
Hemangioma														
		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	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Hemangiosarcoma														
		0/50	(0%)		1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	2/50	(4%)			2/50	(4%)	0/50	(0%)			
Overall Incidence	Total	3/200	(1.5%)	Mean	1.5%	SD	1.91%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.79%
.....														
#Skin:														
Liposarcoma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#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	0/250	(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%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%

*: 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: ORAL
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		Male				Female								
#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%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#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	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	4/250	(1.6%)	Mean	1.6%	SD	1.67%
.....														
#Skin:														
Schwannoma Malignant														
		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	0/200	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Skin:														
Squamous Cell Carcinoma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female								
#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%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Squamous Cell Papilloma														
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Skin:									
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%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Skin: Sebaceous Gland:									
Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	SD 1%		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (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%)
		0/50 (0%)	1/50 (2%)	SD 1%		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#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%)	SD 1%		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	Total	0/250 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Spleen:									
Fibrous Histiocytoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangioma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Hemangiosarcoma									
		0/50 (0%)		1/50 (2%)		2/50 (4%)		1/48 (2%)	1/48 (2%)
		0/49 (0%)				2/49 (4%)		0/50 (0%)	
Overall Incidence	Total	3/199 (1.51%)	Mean 1.5%	SD 1.91%	Total	6/245 (2.45%)	Mean 2.45%	SD 1.68%	
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	0/48 (0%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (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%)
		0/49 (0%)				0/49 (0%)		0/50 (0%)	
Overall Incidence	Total	0/199 (0%)	Mean 0%	SD 0%	Total	0/245 (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: ORAL
Vehicle: FEED

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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%)	0/50	(0%)			
Overall Incidence	Total	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Forestomach:														
Squamous 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	1/200	(0.5%)	Mean	0.5%	SD	1%	Total	0/250	(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%)			
		1/50	(2%)	0/50	(0%)			2/50	(4%)	1/50	(2%)			
Overall Incidence	Total	3/200	(1.5%)	Mean	1.5%	SD	1.91%	Total	3/250	(1.2%)	Mean	1.2%	SD	1.79%
.....														
#Stomach, Forestomach:														
Squamous Cell Papilloma														
		2/50	(4%)		0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			2/50	(4%)	1/50	(2%)			
Overall Incidence	Total	2/200	(1%)	Mean	1%	SD	2%	Total	3/250	(1.2%)	Mean	1.2%	SD	1.79%
.....														
#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%)			
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Stomach, Glandular: Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (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%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
*Testes: Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)	1/50 (2%)	SD 1%					
Overall Incidence	Total	1/200 (0.5%)	Mean 0.5%						
.....									
*Testes: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%					
.....									
*Thymus: Thymoma Benign									
		0/41 (0%)		0/44 (0%)		0/49 (0%)		0/50 (0%)	0/49 (0%)
		0/48 (0%)	0/45 (0%)	SD 0%		0/49 (0%)	0/49 (0%)	0/49 (0%)	
Overall Incidence	Total	0/178 (0%)	Mean 0%	SD 0%	Total	0/246 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Thymus:									
Thymoma Malignant									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/48 (0%)	0/45 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/178 (0%)	Mean 0%	SD 0%	Total	0/246 (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%)	
		0/48 (0%)	0/45 (0%)			0/49 (0%)	0/49 (0%)		
Overall Incidence	Total	0/178 (0%)	Mean 0%	SD 0%	Total	0/246 (0%)	Mean 0%	SD 0%	
.....									
*Thyroid Gland:									
Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)			1/50 (2%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Thyroid Gland: C-Cell:									
Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/248 (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%)	
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/248 (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: ORAL
Vehicle: FEED

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		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)		1/50 (2%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		1/50 (2%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	2/198 (1.01%)	Mean 1%	SD 1.15%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/198 (0%)	Mean 0%	SD 0%	Total	0/248 (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%)	
		1/50 (2%)	0/48 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	2/198 (1.01%)	Mean 1%	SD 1.15%	Total	1/248 (0.4%)	Mean 0.4%	SD 0.89%	
.....									
#Tissue NOS: Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total	0/250 (0%)	Mean 0%	SD 0%	
.....									
#Tissue NOS: Hemangiosarcoma									
		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	0/200 (0%)	Mean 0%	SD 0%	Total	1/250 (0.4%)	Mean 0.4%	SD 0.89%	

*: 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: ORAL
Vehicle: FEED

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		Male				Female			
#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
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Tissue NOS:									
Schwannoma Malignant									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Fibroma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(0%)	Mean 0%
									SD 0%
.....									
#Tongue:									
Squamous Cell Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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
Overall Incidence	Total	0/200	(0%)	Mean 0%	SD 0%	Total	0/250	(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: ORAL
Vehicle: FEED

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		Male				Female			
#Tongue:									
Squamous Cell Papilloma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		
.....									
#Tooth:									
Odontoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50
Overall Incidence	Total	0/200	(0%)	Mean	0%	SD	0%	Total	0/250 (0%)
				Mean	0%	SD	0%		
.....									
*Urinary Bladder:									
Hemangioma									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248 (0%)
				Mean	0%	SD	0%		
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248 (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%)		0/50	(0%)	0/49
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248 (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: ORAL
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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%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/199	(0%)	Mean	0%	SD	0%	Total	0/248	(0%)	Mean	0%	SD	0%
.....														
#Uterus:														
Adenoma														
						0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
						0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total					0/250	(0%)	Mean	0%	SD	0%			
.....														
#Uterus:														
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					0/250	(0%)	Mean	0%	SD	0%			
.....														
#Uterus:														
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					0/250	(0%)	Mean	0%	SD	0%			
.....														
#Uterus:														
Hemangiosarcoma														
						0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
						0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total					0/250	(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
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	Male		Female
#Uterus:			
Leiomyoma			
		0/50 (0%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/250 (0.4%)	Mean 0.4% SD 0.89%
.....			
#Uterus:			
Leiomyosarcoma			
		2/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/250 (0.8%)	Mean 0.8% SD 1.79%
.....			
#Uterus:			
Polyp Stromal			
		2/50 (4%)	0/50 (0%)
		0/50 (0%)	4/50 (8%)
Overall Incidence	Total	8/250 (3.2%)	Mean 3.2% SD 3.35%
.....			
#Uterus:			
Sarcoma Stromal			
		0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/250 (0%)	Mean 0% SD 0%
.....			
#Uterus:			
Sarcoma Stromal or Polyp Stromal			
		2/50 (4%)	0/50 (0%)
		0/50 (0%)	4/50 (8%)
Overall Incidence	Total	8/250 (3.2%)	Mean 3.2% SD 3.35%

*: 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: ORAL
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		Male			Female		
#Uterus:							
 Schwannoma Malignant							
			1/50 (2%)		0/50 (0%)		0/50 (0%)
			1/50 (2%)		0/50 (0%)		
Overall Incidence			Total 2/250 (0.8%)		Mean 0.8%		SD 1.1%
.....							
#Vagina:							
 Squamous Cell Carcinoma							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
			0/50 (0%)		0/50 (0%)		
Overall Incidence			Total 0/250 (0%)		Mean 0%		SD 0%
.....							
#Vagina:							
 Squamous Cell Papilloma							
			0/50 (0%)		0/50 (0%)		0/50 (0%)
			0/50 (0%)		0/50 (0%)		
Overall Incidence			Total 0/250 (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%)		1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	0/200 (0%)	Mean 0%	SD 0%	Total 1/250 (0.4%)	Mean 0.4%	SD 0.89%
.....							
#Zymbal's Gland:							
 Carcinoma or Adenoma							
		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	0/200 (0%)	Mean 0%	SD 0%	Total 1/250 (0.4%)	Mean 0.4%	SD 0.89%

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