

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

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

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Study Summary

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

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

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		Male				Female			
#Bone:									
Osteosarcoma or Osteoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
*Brain:									
Meningioma Benign									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Meningioma: Benign, Malignant, NOS									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Oligodendroglioma Malignant									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

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

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		Male				Female			
*Clitoral/Preputial Gland: Hemangioma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
*Clitoral/Preputial Gland: Hemangiosarcoma									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus: Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Eye: Sarcoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Harderian Gland: Adenoma									
		5/50 (10%)		7/50 (14%)		7/50 (14%)	6/50 (12%)	5/50 (10%)	
		5/50 (10%)				6/50 (12%)			
Overall Incidence	Total	17/150 (11.33%)	Mean 11.33%	SD 2.31%	Total	24/200 (12%)	Mean 12%	SD 1.63%	

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

*: Denominator is number of animals with tissues examined microscopically

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

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#: Denominator is number of animals necropsied

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

#: Denominator is number of animals with tissues examined microscopically

*: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

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

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

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

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

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

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ORAL
 Vehicle: FEED

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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		Male				Female					
#Skin:											
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
#Skin:											
Basal Cell Carcinoma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
#Skin:											
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
#Skin:											
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	

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

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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		Male				Female			
#Skin:									
Osteosarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Sarcoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/200	(1.5%)	Mean 1.5%
									SD 1.91%
.....									
#Skin:									
Schwannoma Benign									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
#Skin:									
Schwannoma Malignant									
		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
#Skin:									
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%

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

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

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

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		Male				Female			
#Skin:									
Squamous Cell Papilloma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Squamous Cell Papilloma or Papilloma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
#Skin:									
Trichoepithelioma									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5% SD 1%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
#Stomach, Glandular:									
Adenoma									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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 Report Date: 05/04/2011

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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

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

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

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

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

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

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

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

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

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

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied