

Version: Mar2010  
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
<b>Male</b>							
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
<b>Female</b>							
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

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		Male			Female		
<b>#All Organs:</b>							
<b>Benign Tumors</b>							
		28/50 (56%)		28/50 (56%)	16/50 (32%)	16/50 (32%)	17/50 (34%)
		21/50 (42%)			18/50 (36%)		
<b>Overall Incidence</b>	Total	77/150 (51.33%)	Mean 51.33%	SD 8.08%	Total 67/200 (33.5%)	Mean 33.5%	SD 1.91%
.....							
<b>#All Organs:</b>							
<b>Malignant Tumors</b>							
		24/50 (48%)		20/50 (40%)	22/50 (44%)	20/50 (40%)	13/50 (26%)
		29/50 (58%)			19/50 (38%)		
<b>Overall Incidence</b>	Total	73/150 (48.67%)	Mean 48.67%	SD 9.02%	Total 74/200 (37%)	Mean 37%	SD 7.75%
.....							
<b>#All Organs:</b>							
<b>Malignant and Benign Tumors</b>							
		40/50 (80%)		38/50 (76%)	31/50 (62%)	29/50 (58%)	26/50 (52%)
		39/50 (78%)			32/50 (64%)		
<b>Overall Incidence</b>	Total	117/150 (78%)	Mean 78%	SD 2%	Total 118/200 (59%)	Mean 59%	SD 5.29%
.....							
<b>#All Organs:</b>							
<b>Hemangioma</b>							
		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)			1/50 (2%)		
<b>Overall Incidence</b>	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total 1/200 (0.5%)	Mean 0.5%	SD 1%
.....							
<b>#All Organs:</b>							
<b>Hemangiosarcoma</b>							
		2/50 (4%)		2/50 (4%)	3/50 (6%)	1/50 (2%)	1/50 (2%)
		3/50 (6%)			2/50 (4%)		
<b>Overall Incidence</b>	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			
<b>#All Organs:</b>									
<b>Hemangiosarcoma or Hemangioma</b>									
		2/50 (4%)		2/50 (4%)		3/50 (6%)	1/50 (2%)	1/50 (2%)	
		4/50 (8%)				3/50 (6%)			
<b>Overall Incidence</b>	Total	8/150 (5.33%)	Mean 5.33%	SD 2.31%	Total	8/200 (4%)	Mean 4%	SD 2.31%	
.....									
<b>#All Organs:</b>									
<b>Histiocytic Sarcoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	4/200 (2%)	Mean 2%	SD 1.63%	
.....									
<b>#All Organs:</b>									
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>									
		2/50 (4%)		1/50 (2%)		5/50 (10%)	7/50 (14%)	6/50 (12%)	
		6/50 (12%)				11/50 (22%)			
<b>Overall Incidence</b>	Total	9/150 (6%)	Mean 6%	SD 5.29%	Total	29/200 (14.5%)	Mean 14.5%	SD 5.26%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Benign, Malignant, NOS</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Mesothelioma: Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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			
<b>#All Organs:</b>									
<b>Osteoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#All Organs:</b>									
<b>Osteosarcoma or Osteoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Adenoma</b>									
		0/50 (0%)		2/50 (4%)		0/50 (0%)		0/49 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	3/150 (2%)	Mean 2%	SD 2%	Total	0/199 (0%)	Mean 0%	SD 0%	
.....									
<b>*Adrenal Cortex:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/199 (0%)	Mean 0%	SD 0%	

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

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

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#: Denominator is number of animals necropsied

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

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#: Denominator is number of animals necropsied

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**Vehicle: FEED**

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		Male				Female			
<b>*Clitoral/Preputial Gland: Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		1/50 (2%)				0/47 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland: Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	1/49 (2%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/190 (0.53%)	Mean 0.51%	SD 1.02%	
.....									
<b>*Clitoral/Preputial Gland: Carcinoma or Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)				0/47 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/190 (0.53%)	Mean 0.51%	SD 1.02%	
.....									
<b>*Clitoral/Preputial Gland: Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
<b>*Clitoral/Preputial Gland: Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



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		Male				Female			
<b>*Clitoral/Preputial Gland:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/44 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)				0/47 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/190 (0%)	Mean 0%	SD 0%	
.....									
<b>#Esophagus:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Eye:</b>									
<b>Sarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Harderian Gland:</b>									
<b>Adenoma</b>									
		5/50 (10%)		7/50 (14%)		7/50 (14%)	6/50 (12%)	5/50 (10%)	
		5/50 (10%)				6/50 (12%)			
<b>Overall Incidence</b>	Total	17/150 (11.33%)	Mean 11.33%	SD 2.31%	Total	24/200 (12%)	Mean 12%	SD 1.63%	
.....									
<b>#Harderian Gland:</b>									
<b>Carcinoma</b>									
		1/50 (2%)		2/50 (4%)		2/50 (4%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)				2/50 (4%)			
<b>Overall Incidence</b>	Total	3/150 (2%)	Mean 2%	SD 2%	Total	7/200 (3.5%)	Mean 3.5%	SD 1%	

\*: Denominator is number of animals with tissues examined microscopically

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

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 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups  
 Route: ORAL  
 Vehicle: FEED

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		Male				Female			
<b>#Intestine Large: Cecum:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Large: Cecum:</b>									
<b>Leiomyoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Large: Colon/Rectum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Adenoma</b>									
		1/50	(2%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Carcinoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 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: 03/22/2010

		Male				Female			
<b>#Intestine Small: Duodenum:</b>									
<b>Leiomyosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Intestine Small: Duodenum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Carcinoma</b>									
		1/50	(2%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Intestine Small: Ileum:</b>									
<b>Polyp Adenomatous</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 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						
<b>#Intestine Small: Jejunum:</b>												
<b>Adenoma</b>												
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%		
.....												
<b>#Intestine Small: Jejunum:</b>												
<b>Carcinoma</b>												
		1/50	(2%)		2/50	(4%)		1/50	(2%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	Total	3/150	(2%)	Mean 2%	SD 2%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%		
.....												
<b>#Intestine Small: Jejunum:</b>												
<b>Hemangiosarcoma</b>												
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%		
.....												
<b>#Intestine Small: Jejunum:</b>												
<b>Leiomyosarcoma</b>												
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)	
		0/50	(0%)					0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%		
.....												
<b>#Intestine Small: Site Unspecified:</b>												
<b>Adenoma</b>												
		1/50	(2%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)		0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Intestine Small: Site Unspecified: Carcinoma</b>									
		2/50 (4%)		2/50 (4%)		1/50 (2%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	4/150 (2.67%)	Mean 2.67%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Intestine Small: Site Unspecified: Carcinoma or Adenoma</b>									
		3/50 (6%)		2/50 (4%)		1/50 (2%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	5/150 (3.33%)	Mean 3.33%	SD 3.06%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Intestine Small: Site Unspecified: Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Intestine Small: Site Unspecified: Leiomyosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Intestine Small: Site Unspecified: Polyp Adenomatous</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Islets, Pancreatic:</b>									
<b>Adenoma</b>									
		1/50 (2%)		0/49 (0%)		0/50 (0%)	1/50 (2%)	1/48 (2%)	
		0/49 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	2/197 (1.02%)	Mean 1.02%	SD 1.18%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>Carcinoma</b>									
		0/50 (0%)		0/49 (0%)		2/50 (4%)	0/50 (0%)	0/48 (0%)	
		0/49 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/148 (0%)	Mean 0%	SD 0%	Total	2/197 (1.02%)	Mean 1%	SD 2%	
.....									
<b>*Islets, Pancreatic:</b>									
<b>Carcinoma or Adenoma</b>									
		1/50 (2%)		0/49 (0%)		2/50 (4%)	1/50 (2%)	1/48 (2%)	
		0/49 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	4/197 (2.03%)	Mean 2.02%	SD 1.63%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>Adenoma</b>									
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule:</b>									
<b>Carcinoma</b>									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Kidney: Renal Tubule: Carcinoma or Adenoma</b>									
		3/50 (6%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	3/150 (2%)	Mean 2%	SD 3.46%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Plasma Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Kidney: Renal Tubule: Sarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Liver:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hemangiosarcoma</b>									
		2/50 (4%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hepatoblastoma</b>									
		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Adenoma</b>									
		21/50 (42%)		22/50 (44%)		1/50 (2%)		4/50 (8%)	
		12/50 (24%)				3/50 (6%)			3/50 (6%)
<b>Overall Incidence</b>	Total	55/150 (36.67%)	Mean 36.67%	SD 11.02%	Total	11/200 (5.5%)	Mean 5.5%	SD 2.52%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 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			
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma</b>									
		15/50 (30%)		8/50 (16%)		3/50 (6%)	1/50 (2%)	3/50 (6%)	
		17/50 (34%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	40/150 (26.67%)	Mean 26.67%	SD 9.45%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatoblastoma</b>									
		15/50 (30%)		9/50 (18%)		3/50 (6%)	1/50 (2%)	3/50 (6%)	
		17/50 (34%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	41/150 (27.33%)	Mean 27.33%	SD 8.33%	Total	7/200 (3.5%)	Mean 3.5%	SD 3%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		26/50 (52%)				3/50 (6%)			
<b>Overall Incidence</b>	Total	84/150 (56%)	Mean 56%	SD 6.93%	Total	17/200 (8.5%)	Mean 8.5%	SD 2.52%	
.....									
<b>*Liver:</b>									
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>									
		32/50 (64%)		26/50 (52%)		4/50 (8%)	4/50 (8%)	6/50 (12%)	
		26/50 (52%)				3/50 (6%)			
<b>Overall Incidence</b>	Total	84/150 (56%)	Mean 56%	SD 6.93%	Total	17/200 (8.5%)	Mean 8.5%	SD 2.52%	
.....									
<b>*Liver:</b>									
<b>Hepatocholangiocarcinoma</b>									
		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Liver:</b>									
<b>Hepatocolangioma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>Ito Cell Tumor Benign</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>Ito Cell Tumor Malignant</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>*Liver:</b>									
<b>Sarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Lung:</b>									
<b>Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Adenoma</b>									
		13/50 (26%)		4/50 (8%)		1/50 (2%)		5/50 (10%)	
		1/50 (2%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	18/150 (12%)	Mean 12%	SD 12.49%	Total	11/200 (5.5%)	Mean 5.5%	SD 4.12%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma</b>									
		3/50 (6%)		6/50 (12%)		1/50 (2%)		2/50 (4%)	
		10/50 (20%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	19/150 (12.67%)	Mean 12.67%	SD 7.02%	Total	5/200 (2.5%)	Mean 2.5%	SD 1%	
.....									
<b>*Lung:</b>									
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>									
		16/50 (32%)		10/50 (20%)		2/50 (4%)		5/50 (10%)	
		11/50 (22%)				2/50 (4%)			
<b>Overall Incidence</b>	Total	37/150 (24.67%)	Mean 24.67%	SD 6.43%	Total	14/200 (7%)	Mean 7%	SD 3.46%	
.....									
<b>*Lung:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Lung:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Lung:</b>									
<b>Sarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Lymph Node:</b>									
<b>Hemangioma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				1/50	(2%)	0/50
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
<b>#Lymph Node:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Lymph Node:</b>									
<b>Sarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	1/50
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
<b>#Lymph Node, Bronchial:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	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: Mar2010  
 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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 Vehicle: FEED

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		Male				Female			
<b>#Lymph Node, Mandibular: Fibrous Histiocytoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mandibular: Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Lymph Node, Mandibular: Mast Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mandibular: Plasma Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Fibrous Histiocytoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Lymph Node, Mesenteric: Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Adenoacanthoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland: Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Mammary Gland:</b>									
<b>Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Mammary Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Mammary Gland:</b>									
<b>Fibroadenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland:</b>									
<b>Fibroma, Fibroadenoma or Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mammary Gland:</b>									
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Mesentery:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Mesentery:</b>									
<b>Sarcoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Nose:</b>									
<b>Mast Cell Tumor Malignant</b>									
		1/50 (2%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Papilloma Squamous or Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Ovary: Choriocarcinoma</b>									
						0/48 (0%)		0/50 (0%)	0/49 (0%)
						0/46 (0%)			
<b>Overall Incidence</b>	Total				Total	0/193 (0%)	Mean 0%	SD 0%	
.....									
<b>*Ovary: Cystadenoma</b>									
						0/48 (0%)		1/50 (2%)	3/49 (6%)
						1/46 (2%)			
<b>Overall Incidence</b>	Total				Total	5/193 (2.59%)	Mean 2.57%	SD 2.56%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 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	
<b>*Ovary:</b>				
<b>Fibrous Histiocytoma</b>				
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
<b>Overall Incidence</b>	<b>Total</b>	0/193 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Benign</b>				
		2/48 (4%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
<b>Overall Incidence</b>	<b>Total</b>	2/193 (1.04%)	<b>Mean</b> 1.04%	<b>SD</b> 2.08%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor Malignant</b>				
		1/48 (2%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
<b>Overall Incidence</b>	<b>Total</b>	1/193 (0.52%)	<b>Mean</b> 0.52%	<b>SD</b> 1.04%
.....				
<b>*Ovary:</b>				
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>				
		3/48 (6%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
<b>Overall Incidence</b>	<b>Total</b>	3/193 (1.55%)	<b>Mean</b> 1.56%	<b>SD</b> 3.12%
.....				
<b>*Ovary:</b>				
<b>Hemangioma</b>				
		0/48 (0%)	0/50 (0%)	0/49 (0%)
		0/46 (0%)		
<b>Overall Incidence</b>	<b>Total</b>	0/193 (0%)	<b>Mean</b> 0%	<b>SD</b> 0%

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

Version: Mar2010  
 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
<b>*Ovary:</b> <b>Hemangiosarcoma</b>		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/193 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b> <b>Leiomyosarcoma</b>		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/193 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b> <b>Luteoma</b>		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/193 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b> <b>Plasma Cell Tumor Malignant</b>		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/193 (0%)	Mean 0% SD 0%
.....		
<b>*Ovary:</b> <b>Teratoma Benign</b>		
	0/48 (0%)	0/50 (0%)
	0/46 (0%)	0/49 (0%)
<b>Overall Incidence</b>	Total 0/193 (0%)	Mean 0% SD 0%

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

Version: Mar2010  
 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
<b>*Ovary:</b>											
<b>Teratoma Malignant</b>											
						0/48 (0%)		0/50 (0%)		0/49 (0%)	
						0/46 (0%)					
<b>Overall Incidence</b>					Total	0/193 (0%)		Mean 0%		SD 0%	
.....											
<b>*Ovary:</b>											
<b>Tubulostromal Adenoma</b>											
						0/48 (0%)		0/50 (0%)		0/49 (0%)	
						0/46 (0%)					
<b>Overall Incidence</b>					Total	0/193 (0%)		Mean 0%		SD 0%	
.....											
<b>*Pancreas:</b>											
<b>Adenoma</b>											
		0/50 (0%)		1/49 (2%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	
		0/49 (0%)				0/49 (0%)					
<b>Overall Incidence</b>	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/197 (0%)		Mean 0%		SD 0%	
.....											
<b>*Pancreas:</b>											
<b>Carcinoma</b>											
		0/50 (0%)		0/49 (0%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	
		0/49 (0%)				0/49 (0%)					
<b>Overall Incidence</b>	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)		Mean 0%		SD 0%	
.....											
<b>*Pancreas:</b>											
<b>Carcinoma or Adenoma</b>											
		0/50 (0%)		1/49 (2%)		0/50 (0%)		0/50 (0%)		0/48 (0%)	
		0/49 (0%)				0/49 (0%)					
<b>Overall Incidence</b>	Total	1/148 (0.68%)	Mean 0.68%	SD 1.18%	Total	0/197 (0%)		Mean 0%		SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 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			
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Adenoma</b>									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	2/50 (4%)	0/50 (0%)	
		0/48 (0%)				2/49 (4%)			
<b>Overall Incidence</b>	Total	0/146 (0%)	Mean 0%	SD 0%	Total	5/196 (2.55%)	Mean 2.55%	SD 1.93%	
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma</b>									
		0/48 (0%)		0/50 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/146 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%	
.....									
<b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b>									
<b>Carcinoma or Adenoma</b>									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	2/50 (4%)	0/50 (0%)	
		0/48 (0%)				2/49 (4%)			
<b>Overall Incidence</b>	Total	0/146 (0%)	Mean 0%	SD 0%	Total	5/196 (2.55%)	Mean 2.55%	SD 1.93%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Adenoma</b>									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/146 (0%)	Mean 0%	SD 0%	Total	1/196 (0.51%)	Mean 0.53%	SD 1.06%	
.....									
<b>*Pituitary Gland: Pars Intermedia:</b>									
<b>Carcinoma or Adenoma</b>									
		0/48 (0%)		0/50 (0%)		1/47 (2%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
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		Male				Female			
<b>*Prostate:</b>									
<b>Adenoma</b>									
		1/50	(2%)			0/50	(0%)		
		0/50	(0%)						
<b>Overall Incidence</b>	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%				
.....									
<b>*Prostate:</b>									
<b>Carcinoma or Adenoma</b>									
		1/50	(2%)			0/50	(0%)		
		0/50	(0%)						
<b>Overall Incidence</b>	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%				
.....									
<b>*Prostate:</b>									
<b>Hemangioma</b>									
		0/50	(0%)			0/50	(0%)		
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%				
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%
.....									
<b>*Salivary Glands:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)	0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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		Male				Female			
<b>*Salivary Glands:</b>									
<b>Mast Cell Tumor Malignant</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Seminal Vesicle:</b>									
<b>Adenoma</b>									
		0/50	(0%)		0/50	(0%)			
		0/50	(0%)						
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%				
.....									
<b>#Skeletal Muscle:</b>									
<b>Fibrosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Skeletal Muscle:</b>									
<b>Myxosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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		Male				Female					
<b>#Skeletal Muscle:</b>											
<b>Rhabdomyosarcoma</b>											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)		
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
<b>#Skeletal Muscle:</b>											
<b>Rhabdomyosarcoma or Rhabdomyoma</b>											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)		
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
<b>#Skeletal Muscle:</b>											
<b>Sarcoma</b>											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
<b>#Skin:</b>											
<b>Basal Cell Adenoma or Basosquamous Tumor Benign</b>											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma</b>											
		0/50	(0%)		0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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		Male				Female			
<b>#Skin:</b>									
<b>Basal Cell Carcinoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Skin:</b>									
<b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5% SD 1%
.....									
<b>#Skin:</b>									
<b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5% SD 1%
.....									
<b>#Skin:</b>									
<b>Basosquamous Tumor Benign</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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		Male				Female			
<b>#Skin:</b>									
<b>Fibroma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		1/50 (2%)		0/50 (0%)		2/50 (4%)	5/50 (10%)	3/50 (6%)	
		3/50 (6%)				3/50 (6%)			
<b>Overall Incidence</b>	Total	4/150 (2.67%)	Mean 2.67%	SD 3.06%	Total	13/200 (6.5%)	Mean 6.5%	SD 2.52%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	4/50 (8%)	1/50 (2%)	
		0/50 (0%)				3/50 (6%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	9/200 (4.5%)	Mean 4.5%	SD 3%	
.....									
<b>#Skin:</b>									
<b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>									
		1/50 (2%)		0/50 (0%)		2/50 (4%)	5/50 (10%)	3/50 (6%)	
		2/50 (4%)				3/50 (6%)			
<b>Overall Incidence</b>	Total	3/150 (2%)	Mean 2%	SD 2%	Total	13/200 (6.5%)	Mean 6.5%	SD 2.52%	
.....									
<b>#Skin:</b>									
<b>Fibrous Histiocytoma</b>									
		1/50 (2%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		2/50 (4%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	3/150 (2%)	Mean 2%	SD 2%	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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		Male				Female			
<b>#Skin:</b>									
<b>Granular Cell Tumor Benign</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Hemangioma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				1/50	(2%)	0/50
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
<b>#Skin:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)		1/50	(2%)		0/50	(0%)
		2/50	(4%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	Total	3/150	(2%)	Mean 2%	SD 2%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Liposarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Mast Cell Tumor Benign</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)				0/50	(0%)	0/50
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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		Male				Female			
<b>#Skin:</b>									
<b>Myxosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>									
		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
<b>#Skin:</b>									
<b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b>									
		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%
									SD 1%
.....									
<b>#Skin:</b>									
<b>Osteosarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%
									SD 0%
.....									
<b>#Skin:</b>									
<b>Sarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					1/50	(2%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	3/200	(1.5%)	Mean 1.5%
									SD 1.91%

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

Version: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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		Male				Female			
<b>#Skin:</b>									
<b>Schwannoma Malignant</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Skin:</b>									
<b>Squamous Cell Papilloma or Papilloma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
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		Male				Female					
<b>#Skin:</b>											
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)				
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)				
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%	
.....											
<b>#Skin:</b>											
<b>Trichoepithelioma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)			0/50	(0%)				
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
<b>#Skin: Sebaceous Gland:</b>											
<b>Adenoma</b>											
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)			0/50	(0%)				
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	1/200	(0.5%)	Mean 0.5%	SD 1%	
.....											
<b>#Skin: Sebaceous Gland:</b>											
<b>Carcinoma</b>											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)			0/50	(0%)				
<b>Overall Incidence</b>	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: Mar2010  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
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 Route: ORAL  
 Vehicle: FEED

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		Male				Female			
<b>#Skin: Sebaceous Gland:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Spinal Cord:</b>									
<b>Meningioma Malignant</b>									
		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Fibrous Histiocytoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/48 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangioma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/48 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/196 (0%)	Mean 0%	SD 0%	
.....									
<b>*Spleen:</b>									
<b>Hemangiosarcoma</b>									
		0/50 (0%)		1/50 (2%)		2/50 (4%)	1/48 (2%)	1/48 (2%)	
		2/50 (4%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	3/150 (2%)	Mean 2%	SD 2%	Total	4/196 (2.04%)	Mean 2.04%	SD 1.63%	

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010  
 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							
<b>*Spleen:</b>													
<b>Mast Cell Tumor Malignant</b>													
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/48	(0%)	0/48	(0%)
		0/50	(0%)					0/50	(0%)				
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/196	(0%)	Mean 0%	SD 0%			
.....													
<b>*Spleen:</b>													
<b>Plasma Cell Tumor Malignant</b>													
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/48	(0%)	0/48	(0%)
		0/50	(0%)					0/50	(0%)				
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/196	(0%)	Mean 0%	SD 0%			
.....													
<b>#Stomach, Forestomach:</b>													
<b>Mast Cell Tumor Malignant</b>													
		1/50	(2%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)				
<b>Overall Incidence</b>	Total	1/150	(0.67%)	Mean 0.67%	SD 1.15%	Total	0/200	(0%)	Mean 0%	SD 0%			
.....													
<b>#Stomach, Forestomach:</b>													
<b>Squamous Cell Carcinoma</b>													
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)				
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0%	SD 0%			
.....													
<b>#Stomach, Forestomach:</b>													
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>													
		2/50	(4%)		0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					1/50	(2%)				
<b>Overall Incidence</b>	Total	2/150	(1.33%)	Mean 1.33%	SD 2.31%	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: Mar2010  
 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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 Vehicle: FEED

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		Male				Female			
<b>#Stomach, Forestomach:</b>									
<b>Squamous Cell Papilloma</b>									
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				1/50 (2%)			
<b>Overall Incidence</b>	Total	2/150 (1.33%)	Mean 1.33%	SD 2.31%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Stomach, Glandular:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>*Testes:</b>									
<b>Adenoma</b>									
		0/50 (0%)		0/50 (0%)					
		1/50 (2%)							
<b>Overall Incidence</b>	Total	1/150 (0.67%)	Mean 0.67%	SD 1.15%					
.....									
<b>*Thymus:</b>									
<b>Thymoma Benign</b>									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/45 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Thymus:</b>									
<b>Thymoma Malignant</b>									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/45 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thymus:</b>									
<b>Thymoma: Benign, Malignant, NOS</b>									
		0/41 (0%)		0/44 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/45 (0%)				0/49 (0%)			
<b>Overall Incidence</b>	Total	0/130 (0%)	Mean 0%	SD 0%	Total	0/197 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: C-Cell:</b>									
<b>Carcinoma or Adenoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: Follicular Cell:</b>									
<b>Adenoma</b>									
		0/50 (0%)		1/50 (2%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>*Thyroid Gland: Follicular Cell: Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/148 (0%)	Mean 0%	SD 0%	Total	0/198 (0%)	Mean 0%	SD 0%	
.....									
<b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>									
		0/50 (0%)		1/50 (2%)		1/50 (2%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	1/148 (0.68%)	Mean 0.67%	SD 1.15%	Total	1/198 (0.51%)	Mean 0.5%	SD 1%	
.....									
<b>#Tissue NOS: Carcinoma</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	0/200 (0%)	Mean 0%	SD 0%	
.....									
<b>#Tissue NOS: Hemangiosarcoma</b>									
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	Total	0/150 (0%)	Mean 0%	SD 0%	Total	1/200 (0.5%)	Mean 0.5%	SD 1%	
.....									
<b>#Tissue NOS: Plasma Cell Tumor Malignant</b>									
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)				0/50 (0%)			
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Tissue NOS:</b>									
<b>Sarcoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Tongue:</b>									
<b>Fibroma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Carcinoma or Papilloma Squamous</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>#Tongue:</b>									
<b>Squamous Cell Papilloma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 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			
<b>#Tooth:</b>									
<b>Odontoma</b>									
		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/150	(0%)	Mean 0%	SD 0%	Total	0/200	(0%)	Mean 0% SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangioma</b>									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/198	(0%)	Mean 0% SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Hemangiosarcoma</b>									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/198	(0%)	Mean 0% SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Plasma Cell Tumor Malignant</b>									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	Total	0/149	(0%)	Mean 0%	SD 0%	Total	0/198	(0%)	Mean 0% SD 0%
.....									
<b>*Urinary Bladder:</b>									
<b>Sarcoma</b>									
		0/50	(0%)		0/49	(0%)		0/49	(0%)
		0/50	(0%)					0/50	(0%)
<b>Overall Incidence</b>	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: Mar2010  
 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	
<b>#Uterus:</b>				
<b>Adenoma</b>				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Carcinoma</b>				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Hemangioma</b>				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Hemangiosarcoma</b>				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b>				
<b>Leiomyoma</b>				
		0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	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: Mar2010  
 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	
<b>#Uterus:</b> Leiomyosarcoma				
		2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	2/200 (1%)	Mean 1%	SD 2%
.....				
<b>#Uterus:</b> Polyp Stromal				
		2/50 (4%)	0/50 (0%)	2/50 (4%)
		4/50 (8%)		
<b>Overall Incidence</b>	Total	8/200 (4%)	Mean 4%	SD 3.27%
.....				
<b>#Uterus:</b> Sarcoma Stromal				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
<b>#Uterus:</b> Sarcoma Stromal or Polyp Stromal				
		2/50 (4%)	0/50 (0%)	2/50 (4%)
		4/50 (8%)		
<b>Overall Incidence</b>	Total	8/200 (4%)	Mean 4%	SD 3.27%
.....				
<b>#Uterus:</b> Schwannoma Malignant				
		1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	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: Mar2010  
 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	
<b>#Vagina:</b>				
<b>Liposarcoma</b>				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%
.....				
<b>#Vagina:</b>				
<b>Squamous Cell Papilloma</b>				
		0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)		
<b>Overall Incidence</b>	Total	0/200 (0%)	Mean 0%	SD 0%
.....				

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied