

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:17

First Dose M/F: NA / NA

Lab: SRI

C Number: C88073B

Lock Date: 02/05/1993

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

PWG Approval Date NONE

Experiment Number: 88073-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:17

First Dose M/F: NA / NA

Lab: SRI

Alimentary System

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

| ..Insufficient tissue

Experiment Number: 88073-03
 Test Type: 90-DAY
 Route: Gavage
 Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: 2',3'-Dideoxycytidine
 CAS Number: 7481-89-2

Date Report Requested: 10/22/2014
 Time Report Requested: 02:47:17
 First Dose M/F: NA / NA
 Lab: SRI

B6C3F1 Mouse Female VEHICLE CONTROL	DAY ON TEST																					
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
General Body System	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Polyp Stromal		X																				
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03
Test Type: 90-DAY
Route: Gavage
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: 2',3'-Dideoxycytidine
CAS Number: 7481-89-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:47:18
First Dose M/F: NA / NA
Lab: SRI

B6C3F1 Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*TOTALS																			

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	48
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	49
Intestine Small, Ileum	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	49
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Mesentery																			1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:18

First Dose M/F: NA / NA

Lab: SRI

* ..Total animals with tissue examined microscopically: Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:18

First Dose M/F: NA / NA

Lab: SRI

Musculoskeletal System

Nervous System

Respiratory System

Alveolar/Bronchiolar Adenoma

Special Senses System

NONE

Urinary System

SYSTEMIC LESIONS

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

± ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

| ..Insufficient tissue

7

Experiment Number: 88073-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:18

First Dose M/F: NA / NA

Lab: SRI

Alimentary System

Cardiovascular System

Endocrine System

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

| ..Insufficient tissue

Experiment Number: 88073-03
 Test Type: 90-DAY
 Route: Gavage
 Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: 2',3'-Dideoxycytidine
 CAS Number: 7481-89-2

Date Report Requested: 10/22/2014
 Time Report Requested: 02:47:18
 First Dose M/F: NA / NA
 Lab: SRI

B6C3F1 Mouse Female 500 MG/KG	DAY ON TEST																				
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	7	7	8
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
Parathyroid Gland		+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
General Body System																					
NONE																					
Genital System																					
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic System																					
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																		X			
Integumentary System																					
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Musculoskeletal System																					

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:18

First Dose M/F: NA / NA

Lab: SRI

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 500 MG/KG	DAY ON TEST	0 0																		
		1 1																		
		8 8																		
		4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5																		
		0 0																		
ANIMAL ID		0 0																		
8 8		2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 9 0 0																		
*TOTALS																				

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Small, Ileum	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:19

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 500 MG/KG	DAY ON TEST	ANIMAL ID																		*TOTALS
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
		4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Parathyroid Gland		+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	47	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
General Body System																				
NONE																				
Genital System																				
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Ovary		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Uterus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic System																				
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	49	
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Lymphoma Malignant										X			X						3	
Integumentary System																				
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Musculoskeletal System																				

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:19

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 500 MG/KG	DAY ON TEST	ANIMAL ID																		*TOTALS
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
		4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Nervous System																				
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Peripheral Nerve																			1	
Spinal Cord																			1	
Respiratory System																				
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Special Senses System																				
Ear																			1	
Urinary System																				
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
SYSTEMIC LESIONS																				
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant												X							X	3

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 88073-03
 Test Type: 90-DAY
 Route: Gavage
 Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Test Compound: 2',3'-Dideoxycytidine
 CAS Number: 7481-89-2

Date Report Requested: 10/22/2014
 Time Report Requested: 02:47:19
 First Dose M/F: NA / NA
 Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST																					
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	3
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Lymphoma Malignant																						X		X
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						X		X
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						X		
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						X		
Intestine Small, Ileum	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Lymphoma Malignant																						X		
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						X		X
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						X		X
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						X		X
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						X		

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:19

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST	P04: NEOPLASMS BY INDIVIDUAL ANIMAL																					
		Test Compound: 2',3'-Dideoxycytidine CAS Number: 7481-89-2																					
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	3	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymphoma Malignant																	X				X		
Cardiovascular System																							
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Heart		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymphoma Malignant																							
Endocrine System																							
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymphoma Malignant																	X						
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymphoma Malignant																							
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Parathyroid Gland		+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+		
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymphoma Malignant																	X						
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymphoma Malignant																							
General Body System																							
NONE																							
Genital System																							
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:19

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST																					
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	3
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant															X							
Uterus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant															X							
Polyp Stromal															X							
Hematopoietic System																						
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant															X							
Lymph Node																						+
Deep Cervical, Lymphoma Malignant																						
Iliac, Lymphoma Malignant																						X
Inguinal, Lymphoma Malignant																						
Lymphoma Malignant																						X
Mediastinal, Lymphoma Malignant																						
Pancreatic, Lymphoma Malignant																						
Renal, Lymphoma Malignant																						X
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Lymphoma Malignant															X							X
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant															X							X
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:20

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST																																
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8											
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4											
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
		ANIMAL ID																															
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1											
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1											
Lymphoma Malignant												X																					
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+											
Lymphoma Malignant		X X X X										X																					
Integumentary System																																	
Mammary Gland		M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Musculoskeletal System																																	
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Skeletal Muscle																																	
Lymphoma Malignant												X																					
Nervous System		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Brain		X										X																					
Lymphoma Malignant																																	
Respiratory System																																	
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymphoma Malignant		X										X																					
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Lymphoma Malignant		X										X																					
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											
Special Senses System																																	

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:20

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST	Day On Test																	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		8	8	7	5	8	8	8	8	8	8	8	7	8	8	8	2	8	7
		4	4	1	7	4	4	4	5	5	5	5	4	5	5	5	6	5	4
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

*TOTALS

Alimentary System

Esophagus	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	48
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Lymphoma Malignant								X											4
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																			2
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																			2
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant								X											1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	47
Lymphoma Malignant																			2
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		50
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		50
Lymphoma Malignant								X											8
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		50
Lymphoma Malignant																			3
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		50
Lymphoma Malignant																			2
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		50
Lymphoma Malignant																			1

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:20

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST	ANIMAL ID																		*TOTALS
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		8	8	7	5	8	8	8	8	8	8	8	8	7	8	8	8	2	8	
		4	4	1	7	4	4	4	5	5	5	5	5	4	5	5	5	6	5	
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant															X					3
Cardiovascular System																				
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Heart		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant															X					1
Endocrine System																				
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant															X					2
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant															X					1
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	45	
Pituitary Gland		M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymphoma Malignant															X					6
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant															X					1
General Body System																				
NONE																				
Genital System																				
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:20

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		8	8	7	5	8	8	8	8	8	8	8	8	7	8	8	8	2	8	7
		4	4	1	7	4	4	4	5	5	5	5	5	4	5	5	5	6	5	4
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Ovary		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant				X	X															6
Uterus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant				X	X															6
Polyp Stromal				X	X															3
Hematopoietic System																				
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant				X	X															7
Lymph Node				+	+															5
Deep Cervical, Lymphoma Malignant																				1
Iliac, Lymphoma Malignant				X	X															5
Inguinal, Lymphoma Malignant				X																2
Lymphoma Malignant				X																3
Mediastinal, Lymphoma Malignant				X																1
Pancreatic, Lymphoma Malignant																				1
Renal, Lymphoma Malignant				X	X															5
Lymph Node, Mandibular		+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	47
Lymphoma Malignant					X															7
Lymph Node, Mesenteric		+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	M	+	47
Lymphoma Malignant					X	X														7
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:20

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST	DAY ON TEST																		*TOTALS
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		8	8	7	5	8	8	8	8	8	8	8	8	7	8	8	8	2	8	
		4	4	1	7	4	4	4	5	5	5	5	5	4	5	5	5	6	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
Lymphoma Malignant		X	X														X	X	X	8
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymphoma Malignant		X	X	X													X	X	X	15
Integumentary System																				
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Musculoskeletal System																				
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skeletal Muscle																			+	1
Lymphoma Malignant																		X		1
Nervous System																				
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																		X		3
Respiratory System																				
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																	X	X		8
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																	X	X		4
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Special Senses System																				

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 88073-03

Test Type: 90-DAY

Route: Gavage

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:47:20

First Dose M/F: NA / NA

Lab: SRI

**B6C3F1 Mouse Female
1000 MG/KG**

DAY ON TEST																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	8	8	7	5	8	8	8	8	8	8	8	8	7	8	8	8	2	8
4	4	4	1	7	4	4	4	5	5	5	5	5	4	5	5	5	6	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

*TOTALS

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant													X						6
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant													X						3

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant	X	X	X										X	X	X	X		15

** END OF REPORT **

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically