

Experiment Number: 97011-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/19/2014

Time Report Requested: 22:29:14

First Dose M/F: NA / NA

Lab: MBA

C Number:	C97011C
Lock Date:	03/26/1998
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 97011-03
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/TG.AC HOMO

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
 AVERAGE SEVERITY GRADES[b]**
 Test Compound: Transgenic model evaluation (Melphalan)
 CAS Number: 148-82-3

Date Report Requested: 10/19/2014
 Time Report Requested: 22:29:14
 First Dose M/F: NA / NA
 Lab: MBA

TG.AC HOMO Mouse MALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion
 b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Experiment Number: 97011-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Test Compound: Transgenic model evaluation (Melphalan)
CAS Number: 148-82-3

Date Report Requested: 10/19/2014
Time Report Requested: 22:29:14
First Dose M/F: NA / NA
Lab: MBA

TG.AC HOMO Mouse MALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

END OF MALE DATA

a - Number of animals examined microscopically at site and number of animals with lesion
b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Experiment Number: 97011-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
 AVERAGE SEVERITY GRADES[b]**
Test Compound: Transgenic model evaluation (Melphalan)
CAS Number: 148-82-3

Date Report Requested: 10/19/2014
Time Report Requested: 22:29:14
First Dose M/F: NA / NA
Lab: MBA

TG.AC HOMO Mouse FEMALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion
 b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Experiment Number: 97011-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Test Compound: Transgenic model evaluation (Melphalan)
CAS Number: 148-82-3

Date Report Requested: 10/19/2014
Time Report Requested: 22:29:14
First Dose M/F: NA / NA
Lab: MBA

TG.AC HOMO Mouse FEMALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

**** END OF REPORT ****

a - Number of animals examined microscopically at site and number of animals with lesion
b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)