

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

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

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C97011C  
**Lock Date:** 07/21/2000  
**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: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 151

SEX: Male

TRT#: 1

TRT: VEHICLE CONTROL

ANIMAL ID: 151

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:20:46	25.5		08:20:46	Unremarkable
1	06/01/99	50		08:20:46	25.5		13:36:28	Unremarkable
8	06/08/99	50		09:06:30	27.0		14:32:16	Unremarkable
15	06/15/99	50		08:25:10	28.9		12:37:50	Unremarkable
22	06/22/99	50		09:13:26	29.3		13:31:52	Unremarkable
29	06/29/99	50		09:49:50	29.3		14:22:00	Unremarkable
36	07/06/99	50		09:37:20	30.3		14:02:00	Unremarkable
43	07/13/99	50		09:30:08	30.2		13:02:14	Unremarkable
50	07/20/99	50		09:30:26	30.8		13:03:12	Unremarkable
57	07/27/99	50		09:18:26	31.7		12:07:26	Unremarkable
64	08/03/99	50		09:14:44	31.8		12:56:04	Unremarkable
71	08/10/99	50		09:20:52	32.5		13:03:04	Unremarkable
78	08/17/99	50		09:51:48	33.1		15:03:36	Unremarkable
85	08/24/99	50		09:26:12	34.0		12:48:36	Unremarkable
92	08/31/99	50		09:12:36	34.1		13:12:04	Unremarkable
99	09/07/99	50		10:52:50	33.9		14:02:58	Unremarkable
106	09/14/99	50		09:28:08	34.9		13:09:08	Unremarkable
113	09/21/99	47		08:47:16	34.9		13:00:44	Unremarkable
								Unremarkable
120	09/28/99	50		09:49:16	32.7		13:18:28	Unremarkable
127	10/05/99	50		09:46:26	33.1		13:48:02	Unremarkable
134	10/12/99	47		08:32:48	34.7		12:45:00	Unremarkable
141	10/19/99	50		08:45:52	35.5		13:42:26	Unremarkable
148	10/26/99	50		08:58:46	35.5		14:09:32	Unremarkable
155	11/02/99	50		08:37:20	36.3		13:31:18	Unremarkable
162	11/09/99	50		09:06:46	36.0		14:00:14	Unremarkable
169	11/16/99	50		08:57:26	36.5		13:16:04	Unremarkable
176	11/23/99	50		09:07:40	35.1		13:00:52	Unremarkable
183	11/30/99	50		09:58:52	36.3		14:18:58	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
186	12/03/99	50		06:32:06	36.5		06:32:06	Unremarkable

Experiment Number: 97011-23

## E12:ANIMAL HISTORY

Date Report Requested: 10/20/2014

Test Type: 26-WEEK

Test Compound: Transgenic model evaluation (Melphalan)

Time Report Requested: 04:54:45

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: MBA

<b>CAGE:</b> 152	<b>SEX:</b> Male	<b>TRT#:</b> 1	<b>TRT:</b> VEHICLE CONTROL
<b>ANIMAL ID:</b> 152			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:21:20	28.1		08:21:20	Unremarkable
1	06/01/99	50		08:21:20	28.1		13:36:54	Unremarkable
8	06/08/99	50		09:07:38	29.7		14:32:54	Unremarkable
15	06/15/99	50		08:26:30	31.1		12:38:06	Unremarkable
22	06/22/99	50		09:15:18	31.8		13:32:06	Unremarkable
29	06/29/99	50		09:54:34	32.8		14:22:14	Unremarkable
36	07/06/99	50		09:37:56	33.2		14:02:12	Unremarkable
43	07/13/99	50		09:30:26	29.9		13:02:28	Unremarkable
50	07/20/99	50		09:30:46	34.4		13:03:24	Unremarkable
57	07/27/99	50		09:18:48	34.0		12:07:52	Unremarkable
64	08/03/99	50		09:15:08	34.9		12:56:16	Unremarkable
71	08/10/99	50		09:21:08	36.4		13:03:24	Unremarkable
78	08/17/99	50		09:52:28	36.2		15:03:50	Unremarkable
85	08/24/99	50		09:26:30	36.4		12:48:54	Unremarkable
92	08/31/99	50		09:12:58	37.8		13:12:16	Unremarkable
99	09/07/99	50		10:53:30	38.1		14:04:14	Unremarkable
106	09/14/99	50		09:28:26	37.8		13:09:20	Unremarkable
113	09/21/99	47		08:47:32	38.7		13:01:00	Unremarkable
								Unremarkable
120	09/28/99	50		09:50:02	38.5		13:18:44	Unremarkable
127	10/05/99	50		09:46:46	38.7		13:48:16	Unremarkable
134	10/12/99	47		08:33:36	38.2		12:45:18	Unremarkable
141	10/19/99	50		08:46:12	39.0		13:42:40	Unremarkable
148	10/26/99	50		08:59:12	39.7		14:09:48	Unremarkable
155	11/02/99	50		08:37:42	34.6		13:31:36	Unremarkable
162	11/09/99	50		09:07:14	38.2		14:00:26	Unremarkable
169	11/16/99	50		08:57:50	38.9		13:16:16	Unremarkable
176	11/23/99	50		09:07:58	38.5		13:01:08	Unremarkable
183	11/30/99	50		09:59:10	39.4		14:19:16	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
186	12/03/99	50		06:36:30	42.2		06:36:30	Unremarkable

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

**E12:ANIMAL HISTORY**

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 153                                      SEX: Male                                      TRT#: 1                                      TRT: VEHICLE CONTROL  
ANIMAL ID: 153

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:21:46	24.6		08:21:46	Unremarkable
1	06/01/99	50		08:21:46	24.6		13:37:08	Unremarkable
8	06/08/99	50		09:08:32	27.5		14:33:12	Unremarkable
15	06/15/99	50		08:27:14	28.2		12:38:18	Unremarkable
22	06/22/99	50		09:17:44	28.7		13:32:18	Unremarkable
29	06/29/99	50		09:55:22	29.8		14:22:26	Unremarkable
36	07/06/99	50		09:38:28	30.5		14:02:24	Unremarkable
43	07/13/99	50		09:31:18	31.4		13:02:46	Unremarkable
50	07/20/99	50		09:31:34	31.2		13:03:34	Unremarkable
57	07/27/99	50		09:19:06	31.9		12:08:04	Unremarkable
64	08/03/99	50		09:15:24	31.7		12:56:28	Unremarkable
71	08/10/99	50		09:22:02	32.2		13:03:36	Unremarkable
78	08/17/99	50		09:53:10	32.1		15:04:02	Unremarkable
85	08/24/99	50		09:26:46	33.7		12:49:06	Unremarkable
92	08/31/99	50		09:13:54	34.8		13:12:28	Unremarkable
99	09/07/99	50		10:53:58	36.4		14:04:26	Unremarkable
106	09/14/99	50		09:28:42	36.1		13:09:34	Unremarkable
113	09/21/99	47		08:47:54	36.4		13:01:12	Unremarkable
								Unremarkable
120	09/28/99	50		09:50:20	38.2		13:18:56	Unremarkable
127	10/05/99	50		09:47:04	38.9		13:48:28	Unremarkable
134	10/12/99	47		08:33:50	39.6		12:45:36	Unremarkable
141	10/19/99	50		08:46:28	39.8		13:42:52	Unremarkable
148	10/26/99	50		08:59:32	38.4		14:10:02	Unremarkable
155	11/02/99	50		08:38:28	40.2		13:31:48	Unremarkable
162	11/09/99	50		09:08:04	39.5		14:00:40	Unremarkable
169	11/16/99	50		08:58:06	40.0		13:16:26	Unremarkable
176	11/23/99	50		09:08:14	41.2		13:01:28	Unremarkable
183	11/30/99	50		09:59:30	40.0		14:19:46	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
186	12/03/99	50		06:36:08	39.7		06:36:08	Unremarkable

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

<b>CAGE:</b> 154	<b>SEX:</b> Male	<b>TRT#:</b> 1	<b>TRT:</b> VEHICLE CONTROL
<b>ANIMAL ID:</b> 154			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:22:12	26.8		08:22:12	Unremarkable
1	06/01/99	50		08:22:12	26.8		13:37:20	Unremarkable
8	06/08/99	50		09:09:34	28.0		14:33:32	Unremarkable
15	06/15/99	50		08:27:32	30.1		12:38:30	Unremarkable
22	06/22/99	50		09:18:20	30.9		13:32:30	Unremarkable
29	06/29/99	50		09:56:00	31.7		14:22:38	Unremarkable
36	07/06/99	50		09:39:00	32.0		14:02:38	Unremarkable
43	07/13/99	50		09:31:38	32.7		13:02:56	Unremarkable
50	07/20/99	50		09:31:50	33.4		13:03:44	Unremarkable
57	07/27/99	50		09:19:26	34.0		12:08:18	Unremarkable
64	08/03/99	50		09:15:44	33.7		12:56:42	Unremarkable
71	08/10/99	50		09:22:20	34.7		13:03:52	Unremarkable
78	08/17/99	50		09:53:50	35.8		15:04:12	Unremarkable
85	08/24/99	50		09:27:36	36.7		12:49:18	Unremarkable
92	08/31/99	50		09:14:14	36.9		13:12:40	Unremarkable
99	09/07/99	50		10:54:58	36.6		14:07:12	Unremarkable
106	09/14/99	50		09:29:00	37.0		13:09:46	Unremarkable
113	09/21/99	47		08:48:08	37.4		13:01:24	Unremarkable
								Unremarkable
120	09/28/99	50		09:51:06	38.0		13:19:08	Unremarkable
127	10/05/99	50		09:47:20	37.7		13:48:54	Unremarkable
134	10/12/99	47		08:34:08	38.5		12:45:52	Unremarkable
141	10/19/99	50		08:46:48	39.4		13:43:06	Unremarkable
148	10/26/99	50		08:59:50	37.9		14:10:16	Unremarkable
155	11/02/99	50		08:39:08	40.0		13:32:00	Unremarkable
162	11/09/99	50		09:08:20	39.6		14:00:52	Ruffled Fur
169	11/16/99	50		08:58:24	37.6		13:16:38	Unremarkable
176	11/23/99	50		09:08:36	40.4		13:01:42	Unremarkable
183	11/30/99	50		09:59:48	40.8		14:20:00	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
186	12/03/99	50		06:33:32	41.0		06:33:32	Unremarkable

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 155                      **SEX:** Male                      **TRT#:** 1                      **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 155

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:22:38	26.7		08:22:38	Unremarkable
1	06/01/99	50		08:22:38	26.7		13:37:32	Unremarkable
8	06/08/99	50		09:09:54	27.9		14:33:48	Unremarkable
15	06/15/99	50		08:28:16	29.4		12:39:26	Unremarkable
22	06/22/99	50		09:19:24	30.9		13:32:48	Unremarkable
29	06/29/99	50		09:56:42	31.7		14:22:50	Unremarkable
36	07/06/99	50		09:39:24	32.2		14:02:50	Unremarkable
43	07/13/99	50		09:31:58	32.0		13:03:10	Unremarkable
50	07/20/99	50		09:32:08	32.1		13:03:58	Unremarkable
57	07/27/99	50		09:19:46	33.5		12:08:30	Unremarkable
64	08/03/99	50		09:16:02	33.7		12:56:54	Unremarkable
71	08/10/99	50		09:22:38	34.9		13:04:04	Unremarkable
78	08/17/99	50		09:54:26	35.3		15:04:24	Unremarkable
85	08/24/99	50		09:27:52	35.9		12:49:30	Unremarkable
92	08/31/99	50		09:14:30	37.0		13:12:54	Unremarkable
99	09/07/99	50		10:55:26	37.6		14:07:24	Unremarkable
106	09/14/99	50		09:29:18	38.3		13:09:58	Unremarkable
113	09/21/99	47		08:48:22	38.3		13:01:36	Unremarkable
								Unremarkable
120	09/28/99	50		09:51:22	39.2		13:19:20	Unremarkable
127	10/05/99	50		09:47:38	36.3		13:49:10	Unremarkable
134	10/12/99	47		08:34:22	38.1		12:46:04	Unremarkable
141	10/19/99	50		08:47:10	40.2		13:43:18	Unremarkable
148	10/26/99	50		09:00:20	39.8		14:10:32	Unremarkable
155	11/02/99	50		08:39:54	41.2		13:32:10	Unremarkable
162	11/09/99	50		09:08:34	40.0		14:01:12	Unremarkable
169	11/16/99	50		08:59:06	39.4		13:17:10	Unremarkable
176	11/23/99	50		09:09:16	39.8		13:02:08	Unremarkable
183	11/30/99	50		10:00:02	40.9		14:20:16	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
186	12/03/99	50		06:31:44	41.2		06:31:44	Unremarkable

Experiment Number: 97011-23

E12:ANIMAL HISTORY

Date Report Requested: 10/20/2014

Test Type: 26-WEEK

Test Compound: Transgenic model evaluation (Melphalan)

Time Report Requested: 04:54:45

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: MBA

CAGE: 156

SEX: Male

TRT#: 1

TRT: VEHICLE CONTROL

ANIMAL ID: 156

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:23:34	29.6		08:23:34	Unremarkable
1	06/01/99	50		08:23:34	29.6		13:37:44	Unremarkable
8	06/08/99	50		09:10:20	27.8		14:34:06	Unremarkable
15	06/15/99	50		08:29:04	32.6		12:39:38	Unremarkable
22	06/22/99	50		09:20:52	33.2		13:33:12	Unremarkable
29	06/29/99	50		09:57:56	34.3		14:23:02	Unremarkable
36	07/06/99	50		09:39:50	36.5		14:03:02	Unremarkable
43	07/13/99	50		09:32:20	37.6		13:03:22	Unremarkable
50	07/20/99	50		09:32:26	38.8		13:04:08	Unremarkable
57	07/27/99	50		09:20:34	39.0		12:08:42	Unremarkable
64	08/03/99	50		09:16:22	40.2		12:57:08	Unremarkable
71	08/10/99	50		09:22:56	40.7		13:04:16	Unremarkable
78	08/17/99	50		09:54:58	41.1		15:04:38	Unremarkable
85	08/24/99	50		09:28:08	41.5		12:49:42	Unremarkable
92	08/31/99	50		09:14:48	41.0		13:13:06	Unremarkable
99	09/07/99	50		10:56:36	42.5		14:07:36	Unremarkable
106	09/14/99	50		09:29:32	39.3		13:10:12	Unremarkable
113	09/21/99	47		08:48:34	30.5		13:01:48	Unremarkable
								Unremarkable
120	09/28/99	50		09:51:40	41.8		13:19:32	Unremarkable
127	10/05/99	50		09:48:22	41.8		13:49:24	Unremarkable
134	10/12/99	47		08:35:02	43.2		12:46:26	Unremarkable
141	10/19/99	50		08:48:02	44.6		13:43:28	Unremarkable
148	10/26/99	50		09:00:36	44.0		14:11:12	Unremarkable
155	11/02/99	50		08:40:18	44.6		13:32:22	Unremarkable
162	11/09/99	50		09:08:52	46.4		14:01:28	Unremarkable
169	11/16/99	50		08:59:22	42.9		13:17:22	Unremarkable
176	11/23/99	50		09:09:32	34.4		13:02:26	Unremarkable
183	11/30/99	50		10:00:18	42.5		14:20:30	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
186	12/03/99	50		06:33:58	39.7		06:33:58	Unremarkable

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

<b>CAGE:</b> 157	<b>SEX:</b> Male	<b>TRT#:</b> 1	<b>TRT:</b> VEHICLE CONTROL
<b>ANIMAL ID:</b> 157			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:24:10	28.2		08:24:10	Unremarkable
1	06/01/99	50		08:24:10	28.2		13:37:58	Unremarkable
8	06/08/99	50		09:11:20	28.4		14:34:24	Unremarkable
15	06/15/99	50		08:29:48	30.2		12:39:50	Unremarkable
22	06/22/99	50		09:21:34	32.4		13:33:24	Unremarkable
29	06/29/99	50		09:58:24	32.9		14:23:14	Unremarkable
36	07/06/99	50		09:40:40	33.5		14:03:14	Unremarkable
43	07/13/99	50		09:32:36	34.2		13:03:34	Unremarkable
50	07/20/99	50		09:32:44	35.1		13:04:22	Unremarkable
57	07/27/99	50		09:20:54	35.8		12:08:58	Unremarkable
64	08/03/99	50		09:16:40	36.7		12:57:20	Unremarkable
71	08/10/99	50		09:23:32	37.7		13:04:28	Unremarkable
78	08/17/99	50		09:55:34	37.0		15:04:50	Unremarkable
85	08/24/99	50		09:28:30	38.2		12:49:54	Unremarkable
92	08/31/99	50		09:15:04	37.8		13:13:16	Unremarkable
99	09/07/99	50		10:57:08	38.4		14:07:50	Unremarkable
106	09/14/99	50		09:30:26	38.9		13:10:24	Unremarkable
113	09/21/99	47		08:49:18	38.8		13:02:00	Unremarkable
								Unremarkable
120	09/28/99	50		09:52:38	35.9		13:19:44	Unremarkable
127	10/05/99	50		09:48:40	38.6		13:49:38	Unremarkable
134	10/12/99	47		08:35:18	40.8		12:47:00	Unremarkable
141	10/19/99	50		08:48:20	42.5		13:43:44	Unremarkable
144	10/22/99	50	**NOTE-Appears to have dried blood around mouth.				10:12:34	
	REMOVED ** REASON - NATURAL DEATH							
144	10/22/99	50		10:09:52	41.9		10:09:52	Unremarkable





**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 158      **SEX:** Male      **TRT#:** 1      **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 158

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
186	12/03/99	50		06:29:40	33.5		06:29:40	Unremarkable

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 159	SEX: Male	TRT#: 1	TRT: VEHICLE CONTROL
ANIMAL ID: 159			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS	
1	06/01/99	50		08:25:02	26.3		08:25:02	Unremarkable	
1	06/01/99	50		08:25:02	26.3		13:38:26	Unremarkable	
8	06/08/99	50		09:12:50	29.2		14:35:40	Unremarkable	
15	06/15/99	50		08:31:30	29.9		12:40:18	Unremarkable	
22	06/22/99	50		09:23:24	30.0		13:33:48	Unremarkable	
29	06/29/99	50		09:59:40	31.0		14:23:36	Unremarkable	
36	07/06/99	50		09:41:52	31.3		14:03:40	Unremarkable	
43	07/13/99	50		09:33:18	31.3		13:04:02	Unremarkable	
50	07/20/99	50		09:33:48	32.0		13:04:44	Unremarkable	
57	07/27/99	50		09:21:32	32.8		12:09:30	Unremarkable	
64	08/03/99	50		09:17:22	33.8		12:57:46	Unremarkable	
71	08/10/99	50		09:24:08	34.5		13:04:52	Unremarkable	
78	08/17/99	50		09:56:26	33.8		15:05:12	Unremarkable	
85	08/24/99	50		09:29:02	34.1		12:50:18	Unremarkable	
92	08/31/99	50		09:15:40	35.2		13:13:42	Unremarkable	
99	09/07/99	50		10:58:02	35.2		14:08:16	Unremarkable	
106	09/14/99	50		09:31:00	35.9		13:10:48	Unremarkable	
113	09/21/99	47		08:49:48	36.4		13:02:26	Unremarkable	
120	09/28/99	50		09:54:18	37.8		13:20:22	Unremarkable	
127	10/05/99	50		09:50:32	36.1		13:50:32	Unremarkable	
134	10/12/99	47		08:36:42	39.2		12:47:30	Unremarkable	
141	10/19/99	50		08:49:28	38.5		13:44:08	Unremarkable	
148	10/26/99	50		09:01:22	39.8		14:11:42	Unremarkable	
155	11/02/99	50		08:41:04	30.8		13:32:44	Unremarkable	
162	11/09/99	50		09:10:30	39.6		14:02:08	Unremarkable	
169	11/16/99	50		09:01:38	37.7		13:18:04	Unremarkable	
176	11/23/99	50		09:11:10	40.1		13:03:08	Excitability	
183	11/30/99	50		10:02:30	40.4		14:21:06	Excitability	
			REMOVED ** REASON - TERMINAL SACRIFICE						
186	12/03/99	50		06:32:28	39.5		06:32:28	Excitability	

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 160

SEX: Male

TRT#: 1

TRT: VEHICLE CONTROL

ANIMAL ID: 160

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:25:26	22.3		08:25:26	Unremarkable
1	06/01/99	50		08:25:26	22.3		13:38:40	Unremarkable
8	06/08/99	50		09:13:36	22.9		14:36:00	Unremarkable
15	06/15/99	50		08:31:52	23.6		12:40:32	Unremarkable
22	06/22/99	50		09:24:56	24.6		13:34:14	Unremarkable
29	06/29/99	50		10:00:08	26.3		14:23:48	Unremarkable
36	07/06/99	50		09:42:18	27.2		14:03:52	Unremarkable
43	07/13/99	50		09:33:38	27.8		13:04:16	Unremarkable
50	07/20/99	50		09:34:04	25.6		13:04:54	Unremarkable
57	07/27/99	50		09:21:52	28.2		12:09:46	Unremarkable
64	08/03/99	50		09:17:44	29.7		12:57:58	Unremarkable
71	08/10/99	50		09:24:24	30.1		13:05:06	Unremarkable
78	08/17/99	50		09:56:54	30.2		15:05:24	Unremarkable
85	08/24/99	50		09:29:20	31.1		12:50:30	Unremarkable
92	08/31/99	50		09:15:56	31.1		13:13:54	Unremarkable
99	09/07/99	50		10:58:28	31.8		14:08:30	Unremarkable
106	09/14/99	50		09:31:18	31.2		13:11:04	Unremarkable
113	09/21/99	47		08:50:04	32.2		13:02:38	Unremarkable
120	09/28/99	50		09:55:12	32.6		13:20:34	Unremarkable
127	10/05/99	50		09:50:52	32.7		13:50:46	Unremarkable
134	10/12/99	47		08:37:26	33.5		12:47:48	Unremarkable
141	10/19/99	50		08:49:48	33.8		13:44:22	Unremarkable
148	10/26/99	50		09:01:38	32.5		14:11:56	Unremarkable
155	11/02/99	50		08:42:04	32.9		13:33:00	Unremarkable
162	11/09/99	50		09:11:22	29.9		14:02:18	Unremarkable
169	11/16/99	50		09:01:58	31.8		13:18:16	Unremarkable
176	11/23/99	50		09:12:00	32.7		13:03:48	Unremarkable
183	11/30/99	50		10:02:48	32.6		14:21:34	Unremarkable
186	12/03/99	50		06:39:28	32.7		06:39:28	Unremarkable

REMOVED \*\* REASON - TERMINAL SACRIFICE

**Experiment Number:** 97011-23**Test Type:** 26-WEEK**Route:** SKIN APPLICATION**Species/Strain:** Mouse/FVB/N**E12:ANIMAL HISTORY****Test Compound:** Transgenic model evaluation (Melphalan)**CAS Number:** 148-82-3**Date Report Requested:** 10/20/2014**Time Report Requested:** 04:54:45**First Dose M/F:** NA / NA**Lab:** MBA

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<b>CAGE:</b> 161	<b>SEX:</b> Male	<b>TRT#:</b> 1	<b>TRT:</b> VEHICLE CONTROL
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**ANIMAL ID:** 161

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:26:02	25.3		08:26:02	Unremarkable
1	06/01/99	50		08:26:02	25.3		13:38:52	Unremarkable
8	06/08/99	50		09:14:00	26.6		14:36:16	Unremarkable
15	06/15/99	50		08:32:16	27.7		12:40:46	Unremarkable
22	06/22/99	50		09:26:08	28.7		13:34:30	Unremarkable
29	06/29/99	50		10:01:14	28.7		14:24:00	Unremarkable
36	07/06/99	50		09:42:46	28.2		14:04:06	Unremarkable
43	07/13/99	50		09:33:58	28.3		13:04:36	Unremarkable
50	07/20/99	50		09:34:48	28.9		13:05:02	Unremarkable
57	07/27/99	50		09:22:44	29.5		12:10:10	Unremarkable
64	08/03/99	50		09:18:28	30.5		12:58:12	Unremarkable
71	08/10/99	50		09:25:14	30.3		13:05:20	Unremarkable
78	08/17/99	50		09:57:22	30.5		15:05:38	Unremarkable
85	08/24/99	50		09:29:34	30.8		12:50:44	Unremarkable
92	08/31/99	50		09:16:12	31.0		13:14:06	Unremarkable
99	09/07/99	50		10:58:56	31.4		14:08:42	Unremarkable
106	09/14/99	50		09:31:34	31.4		13:11:16	Unremarkable
113	09/21/99	47		08:50:20	32.3		13:02:50	Unremarkable
								Unremarkable
120	09/28/99	50		09:55:28	31.6		13:20:48	Unremarkable
127	10/05/99	50		09:51:08	32.3		13:50:58	Unremarkable
134	10/12/99	47		08:37:42	31.1		12:48:04	Unremarkable
141	10/19/99	50		08:50:06	32.0		13:44:34	Unremarkable
148	10/26/99	50		09:01:54	32.1		14:12:08	Unremarkable
155	11/02/99	50		08:42:18	31.3		13:33:12	Unremarkable
162	11/09/99	50		09:12:02	31.9		14:02:38	Unremarkable
169	11/16/99	50		09:02:42	30.4		13:18:28	Unremarkable
176	11/23/99	50		09:12:18	31.7		13:04:02	Unremarkable
183	11/30/99	50		10:03:04	32.6		14:21:50	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
186	12/03/99	50		06:27:00	33.0		06:27:00	Unremarkable

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

### E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

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<b>CAGE:</b> 162	<b>SEX:</b> Male	<b>TRT#:</b> 1	<b>TRT:</b> VEHICLE CONTROL
<b>ANIMAL ID:</b> 162			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:26:24	28.1		08:26:24	Unremarkable
1	06/01/99	50		08:26:24	28.1		13:39:06	Unremarkable
8	06/08/99	50		09:14:46	30.1		14:36:36	Unremarkable
15	06/15/99	50		08:32:36	32.1		12:40:58	Unremarkable
22	06/22/99	50		09:26:58	33.2		13:35:16	Unremarkable
29	06/29/99	50		10:01:50	35.0		14:24:12	Unremarkable
36	07/06/99	50		09:43:14	35.9		14:04:16	Unremarkable
43	07/13/99	50		09:34:18	36.9		13:04:48	Unremarkable
50	07/20/99	50		09:35:08	36.6		13:05:12	Unremarkable
57	07/27/99	50		09:23:02	38.6		12:10:34	Unremarkable
64	08/03/99	50		09:18:46	39.0		12:58:24	Unremarkable
71	08/10/99	50		09:26:32	39.4		13:05:32	Unremarkable
78	08/17/99	50		09:57:54	40.4		15:05:50	Unremarkable
85	08/24/99	50		09:29:48	41.3		12:50:56	Unremarkable
92	08/31/99	50		09:16:30	41.8		13:14:18	Unremarkable
99	09/07/99	50		10:59:30	43.0		14:08:56	Unremarkable
106	09/14/99	50		09:31:58	44.0		13:11:38	Unremarkable
113	09/21/99	47		08:50:40	44.8		13:03:04	Unremarkable
								Unremarkable
120	09/28/99	50		09:55:44	45.9		13:21:00	Unremarkable
127	10/05/99	50		09:51:26	46.7		13:51:18	Unremarkable
134	10/12/99	47		08:37:58	47.2		12:48:18	Unremarkable
141	10/19/99	50		08:50:26	47.2		13:44:48	Unremarkable
148	10/26/99	50		09:02:10	46.5		14:12:24	Unremarkable
155	11/02/99	50		08:42:36	49.1		13:33:22	Unremarkable
162	11/09/99	50		09:12:18	36.3		14:02:48	Unremarkable
169	11/16/99	50		09:03:06	44.5		13:18:40	Unremarkable
176	11/23/99	50		09:13:02	35.0		13:04:18	Unremarkable
183	11/30/99	50		10:03:20	44.6		14:22:04	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
186	12/03/99	50		06:30:02	45.9		06:30:02	Unremarkable



**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 164                      **SEX:** Male                      **TRT#:** 1                      **TRT:** VEHICLE CONTROL

**ANIMAL ID:** 164

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:27:12	25.7		08:27:12	Unremarkable
1	06/01/99	50		08:27:12	25.7		13:39:40	Unremarkable
8	06/08/99	50		09:16:46	27.2		14:37:16	Unremarkable
15	06/15/99	50		08:33:38	28.7		12:41:24	Unremarkable
22	06/22/99	50		09:28:12	28.5		13:35:42	Unremarkable
29	06/29/99	50		10:03:26	29.6		14:24:36	Unremarkable
36	07/06/99	50		09:44:06	29.9		14:04:42	Unremarkable
43	07/13/99	50		09:34:58	30.6		13:05:12	Unremarkable
50	07/20/99	50		09:35:40	30.4		13:06:28	Unremarkable
57	07/27/99	50		09:24:08	30.6		12:11:08	Unremarkable
64	08/03/99	50		09:19:24	31.1		12:58:48	Unremarkable
71	08/10/99	50		09:27:28	31.7		13:05:58	Unremarkable
78	08/17/99	50		09:59:04	31.8		15:06:12	Unremarkable
85	08/24/99	50		09:30:22	32.5		12:51:20	Unremarkable
92	08/31/99	50		09:17:02	32.0		13:14:42	Unremarkable
99	09/07/99	50		11:00:22	32.5		14:09:30	Unremarkable
106	09/14/99	50		09:33:04	30.5		13:12:04	Unremarkable
113	09/21/99	47		08:51:08	33.0		13:03:30	Unremarkable
								Unremarkable
120	09/28/99	50		09:56:50	32.3		13:21:26	Unremarkable
127	10/05/99	50		09:52:00	32.3		13:52:14	Unremarkable
134	10/12/99	47		08:38:26	32.3		12:48:44	Unremarkable
141	10/19/99	50		08:51:02	33.6		13:45:16	Unremarkable
148	10/26/99	50		09:02:48	34.0		14:12:48	Unremarkable
155	11/02/99	50		08:43:38	31.8		13:33:46	Unremarkable
162	11/09/99	50		09:13:22	32.6		14:04:32	Unremarkable
169	11/16/99	50		09:04:28	32.5		13:19:02	Unremarkable
176	11/23/99	50		09:14:02	32.6		13:05:02	Unremarkable
183	11/30/99	50		10:04:16	30.6		14:22:30	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
186	12/03/99	50		06:34:30	32.3		06:34:30	Unremarkable







**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

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<b>CAGE:</b> 166	<b>SEX:</b> Male	<b>TRT#:</b> 2	<b>TRT:</b> 4.0	MG/KG
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<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
186	12/03/99	50		06:31:02	28.0		06:31:02	Malocclusion Ruffled Fur

REMOVED \*\* REASON - TERMINAL SACRIFICE

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 167 SEX: Male TRT#: 2 TRT: 4.0 MG/KG  
ANIMAL ID: 167

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:28:44	24.7		08:28:44	Unremarkable
1	06/01/99	50		08:28:44	24.7		13:40:54	Unremarkable
8	06/08/99	50		09:20:12	25.5		14:39:12	Unremarkable
15	06/15/99	50		08:35:28	27.1		12:42:04	Unremarkable
22	06/22/99	50		09:34:30	29.0		13:36:18	Unremarkable
29	06/29/99	50		10:05:30	29.5		14:25:14	Unremarkable
36	07/06/99	50		09:46:18	29.8		14:05:26	Unremarkable
43	07/13/99	50		09:36:16	30.9		13:05:50	Unremarkable
50	07/20/99	50		09:37:20	31.4		13:07:54	Unremarkable
57	07/27/99	50		09:25:18	31.9		12:11:58	Unremarkable
64	08/03/99	50		09:21:30	31.4		12:59:24	Unremarkable
71	08/10/99	50		09:28:40	32.1		13:06:36	Unremarkable
78	08/17/99	50		10:01:20	32.3		15:06:46	Unremarkable
85	08/24/99	50		09:31:28	33.4		12:51:58	Unremarkable
92	08/31/99	50		09:18:10	33.2		13:15:18	Unremarkable
99	09/07/99	50		11:02:04	32.8		14:10:14	Unremarkable
106	09/14/99	50		09:34:46	33.7		13:12:46	Unremarkable
113	09/21/99	47		08:52:48	33.2		13:04:12	Unremarkable
120	09/28/99	50		09:57:52	33.3		13:22:16	Unremarkable
127	10/05/99	50		09:53:08	31.0		13:53:06	Unremarkable
134	10/12/99	47		08:40:38	32.8		12:49:42	Unremarkable
141	10/19/99	50		08:53:20	32.9		13:45:54	Unremarkable
148	10/26/99	50		09:04:16	33.8		14:13:26	Unremarkable
155	11/02/99	50		08:45:44	34.4		13:34:54	Unremarkable
162	11/09/99	50		09:14:34	32.8		14:05:12	Unremarkable
169	11/16/99	50		09:06:16	31.2		13:20:16	Unremarkable
176	11/23/99	50		09:15:30	27.7		13:06:56	Malocclusion Ruffled Fur
183	11/30/99	50		10:07:22	33.1		14:23:50	Malocclusion Ruffled Fur

**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

<b>CAGE:</b> 167	<b>SEX:</b> Male	<b>TRT#:</b> 2	<b>TRT:</b> 4.0	<b>MG/KG</b>
<b>ANIMAL ID:</b> 167				

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
186	12/03/99	50	REMOVED ** REASON - TERMINAL SACRIFICE	06:38:08	32.9		06:38:08	Malocclusion Ruffled Fur

**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

**CAGE:** 168      **SEX:** Male      **TRT#:** 2      **TRT:** 4.0 MG/KG  
**ANIMAL ID:** 168

<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	06/01/99	50		08:29:06	25.5		08:29:06	Unremarkable
1	06/01/99	50		08:29:06	25.5		13:41:06	Unremarkable
8	06/08/99	50		09:20:32	26.9		14:40:22	Unremarkable
15	06/15/99	50		08:36:10	28.2		12:42:16	Unremarkable
22	06/22/99	50		09:35:24	29.6		13:36:42	Unremarkable
29	06/29/99	50		10:06:02	30.1		14:25:26	Unremarkable
36	07/06/99	50		09:46:48	30.0		14:05:38	Unremarkable
43	07/13/99	50		09:36:42	30.3		13:06:04	Unremarkable
50	07/20/99	50		09:37:36	29.6		13:08:06	Unremarkable
57	07/27/99	50		09:25:36	30.2		12:12:18	Unremarkable
64	08/03/99	50		09:21:48	30.4		12:59:36	Unremarkable
71	08/10/99	50		09:28:56	30.9		13:06:50	Unremarkable
78	08/17/99	50		10:01:54	30.9		15:06:58	Unremarkable
85	08/24/99	50		09:31:42	31.1		12:52:10	Unremarkable
92	08/31/99	50		09:18:28	30.5		13:15:32	Unremarkable
99	09/07/99	50		11:02:40	28.5		14:10:28	Unremarkable
106	09/14/99	50		09:35:02	29.8		13:13:00	Ruffled Fur
113	09/21/99	47		08:53:10	31.0		13:04:26	Unremarkable Unremarkable
120	09/28/99	50		09:58:10	31.9		13:22:26	Unremarkable
127	10/05/99	50		09:53:54	32.0		13:53:22	Unremarkable
134	10/12/99	47		08:41:26	28.7		12:50:04	Unremarkable
141	10/19/99	50		08:53:38	30.8		13:46:12	Unremarkable
148	10/26/99	50		09:04:52	32.0		14:13:38	Unremarkable
155	11/02/99	50		08:46:00	32.1		13:35:12	Unremarkable
162	11/09/99	50		09:14:48	29.0		14:05:24	Unremarkable
169	11/16/99	50		09:06:44	29.1		13:20:26	Unremarkable
176	11/23/99	50		09:16:16	25.2		13:07:28	Abnormal Breathing Clonic Seizures Ruffled Fur

REMOVED \*\* REASON - MORIBUND SACRIFICE

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**CAGE:** 168                                      **SEX:** Male                                      **TRT#:** 2                                      **TRT:** 4.0    MG/KG  
**ANIMAL ID:** 168

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
182	11/29/99	50		10:37:34	22.9		10:37:34	Abnormal Breathing Clonic Seizures Lethargic Pallor Prolapse Ruffled Fur Thin





**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 170      **SEX:** Male      **TRT#:** 2      **TRT:** 4.0    **MG/KG**  
**ANIMAL ID:** 170

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:29:46	26.4		08:29:46	Unremarkable
1	06/01/99	50		08:29:46	26.4		13:41:32	Unremarkable
8	06/08/99	50		09:21:44	28.6		14:41:08	Unremarkable
15	06/15/99	50		08:37:40	29.2		12:42:40	Unremarkable
22	06/22/99	50		09:37:18	30.7		13:37:08	Unremarkable
29	06/29/99	50		10:07:24	31.2		14:25:52	Unremarkable
36	07/06/99	50		09:47:44	32.4		14:06:06	Unremarkable
43	07/13/99	50		09:37:30	32.9		13:06:36	Unremarkable
50	07/20/99	50		09:38:16	32.1		13:08:26	Unremarkable
57	07/27/99	50		09:26:18	30.4		12:12:54	Unremarkable
64	08/03/99	50		09:22:32	32.3		13:00:00	Unremarkable
71	08/10/99	50		09:29:32	34.2		13:07:14	Unremarkable
78	08/17/99	50		10:02:54	34.6		15:07:22	Unremarkable
85	08/24/99	50		09:32:14	34.1		12:52:34	Unremarkable
92	08/31/99	50		09:19:04	32.2		13:15:56	Unremarkable
99	09/07/99	50		11:04:46	32.0		14:10:58	Unremarkable
106	09/14/99	50		09:36:46	34.0		13:13:44	Unremarkable
113	09/21/99	47		08:54:16	35.1		13:05:44	Unremarkable
								Unremarkable
120	09/28/99	50		09:58:54	35.9		13:22:50	Unremarkable
127	10/05/99	50		09:54:36	35.8		13:53:54	Excitability
134	10/12/99	47		08:42:46	34.1		12:50:54	Excitability
141	10/19/99	50		08:54:54	36.9		13:46:40	Excitability
148	10/26/99	50		09:06:10	36.3		14:14:06	Excitability
155	11/02/99	50		08:46:36	35.7		13:35:50	Excitability
162	11/09/99	50		09:16:10	29.1		14:05:50	Excitability
								Ruffled Fur
169	11/16/99	50		09:07:20	33.6		13:20:52	Excitability
								Ruffled Fur
176	11/23/99	50		09:17:22	34.8		13:17:32	Excitability
183	11/30/99	50		10:09:06	35.0		14:24:44	Excitability

**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

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**CAGE:** 170                                      **SEX:** Male                                      **TRT#:** 2                                      **TRT:** 4.0    MG/KG  
**ANIMAL ID:** 170

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
186	12/03/99	50		06:27:36	32.9		06:27:36	Excitability

REMOVED \*\* REASON - TERMINAL SACRIFICE

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 171                                      SEX: Male                                      TRT#: 2                                      TRT: 4.0    MG/KG  
ANIMAL ID: 171

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:30:58	27.1		08:30:58	Unremarkable
1	06/01/99	50		08:30:58	27.1		13:41:42	Unremarkable
8	06/08/99	50		09:24:22	28.2		14:41:26	Unremarkable
15	06/15/99	50		08:38:48	28.8		12:42:54	Unremarkable
22	06/22/99	50		09:39:44	31.2		13:37:22	Unremarkable
29	06/29/99	50		10:09:02	31.0		14:26:04	Unremarkable
36	07/06/99	50		09:49:20	30.6		14:06:18	Unremarkable
43	07/13/99	50		09:38:26	31.6		13:06:56	Unremarkable
50	07/20/99	50		09:39:18	31.6		13:08:36	Unremarkable
57	07/27/99	50		09:27:38	31.6		12:14:04	Unremarkable
64	08/03/99	50		09:23:54	31.6		13:00:14	Unremarkable
71	08/10/99	50		09:31:08	32.3		13:07:30	Unremarkable
78	08/17/99	50		10:04:08	32.2		15:07:32	Unremarkable
85	08/24/99	50		09:33:14	31.5		12:52:46	Unremarkable
92	08/31/99	50		09:20:44	31.3		13:16:08	Unremarkable
99	09/07/99	50		11:05:40	32.0		14:11:10	Unremarkable
106	09/14/99	50		09:38:16	33.0		13:13:58	Unremarkable
113	09/21/99	47		08:55:16	32.6		13:06:14	Unremarkable
								Unremarkable
120	09/28/99	50		09:59:34	31.8		13:23:02	Unremarkable
127	10/05/99	50		09:55:32	32.4		13:54:14	Unremarkable
134	10/12/99	47		08:43:56	31.9		12:51:14	Unremarkable
141	10/19/99	50		08:56:28	29.7		13:47:14	Unremarkable
148	10/26/99	50		09:08:08	32.1		14:14:30	Unremarkable
155	11/02/99	50		08:46:58	32.5		13:36:42	Unremarkable
162	11/09/99	50		09:17:04	32.0		14:06:12	Unremarkable
169	11/16/99	50		09:08:14	32.7		13:21:22	Unremarkable
176	11/23/99	50		09:17:42	30.3		13:18:02	Malocclusion
183	11/30/99	50		10:09:30	31.7		14:25:16	Malocclusion
	REMOVED ** REASON - TERMINAL SACRIFICE							
186	12/03/99	50		06:35:38	32.5		06:35:38	Malocclusion

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 172 SEX: Male TRT#: 2 TRT: 4.0 MG/KG

ANIMAL ID: 172

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:32:20	27.6		08:32:20	Unremarkable
1	06/01/99	50		08:32:20	27.6		13:41:56	Unremarkable
8	06/08/99	50		09:24:46	28.4		14:41:46	Unremarkable
15	06/15/99	50		08:39:06	29.3		12:43:30	Unremarkable
22	06/22/99	50		09:40:42	30.3		13:37:34	Unremarkable
29	06/29/99	50		10:09:32	31.2		14:26:18	Unremarkable
36	07/06/99	50		09:49:44	31.8		14:06:30	Unremarkable
43	07/13/99	50		09:38:46	31.0		13:07:12	Unremarkable
50	07/20/99	50		09:39:34	31.1		13:08:46	Unremarkable
57	07/27/99	50		09:27:56	31.0		12:14:22	Unremarkable
64	08/03/99	50		09:24:20	31.3		13:00:26	Unremarkable
71	08/10/99	50		09:31:30	32.2		13:07:42	Unremarkable
78	08/17/99	50		10:04:32	31.0		15:07:44	Unremarkable
85	08/24/99	50		09:33:30	31.0		12:52:58	Unremarkable
92	08/31/99	50		09:21:00	31.2		13:16:20	Unremarkable
99	09/07/99	50		11:06:08	31.0		14:11:22	Unremarkable
106	09/14/99	50		09:38:32	31.8		13:14:18	Unremarkable
113	09/21/99	47		08:55:30	31.4		13:07:18	Unremarkable
								Unremarkable
120	09/28/99	50		09:59:52	31.4		13:23:14	Unremarkable
127	10/05/99	50		09:55:48	30.0		13:54:28	Unremarkable
134	10/12/99	47		08:44:10	30.2		12:51:36	Unremarkable
141	10/19/99	50		08:57:12	24.8		13:47:26	Ruffled Fur
								Thin
								REMOVED ** REASON - NATURAL DEATH
148	10/26/99	50		08:54:42	18.8		08:54:42	Ruffled Fur
								Thin

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 173	SEX: Male	TRT#: 2	TRT: 4.0 MG/KG
ANIMAL ID: 173			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:32:50	29.1		08:32:50	Unremarkable
1	06/01/99	50		08:32:50	29.1		13:42:10	Unremarkable
8	06/08/99	50		09:25:10	30.2		14:42:06	Unremarkable
15	06/15/99	50		08:39:26	31.6		12:43:52	Unremarkable
22	06/22/99	50		09:41:26	31.6		13:37:46	Unremarkable
29	06/29/99	50		10:10:28	33.0		14:26:32	Unremarkable
36	07/06/99	50		09:50:12	32.5		14:06:42	Unremarkable
43	07/13/99	50		09:39:10	33.0		13:07:30	Unremarkable
50	07/20/99	50		09:39:52	34.3		13:08:54	Unremarkable
57	07/27/99	50		09:28:14	33.2		12:14:36	Unremarkable
64	08/03/99	50		09:24:38	34.5		13:00:40	Unremarkable
71	08/10/99	50		09:31:48	32.6		13:07:54	Unremarkable
78	08/17/99	50		10:05:06	33.4		15:07:56	Unremarkable
85	08/24/99	50		09:33:46	33.1		12:53:10	Unremarkable
92	08/31/99	50		09:21:22	33.4		13:16:34	Unremarkable
99	09/07/99	50		11:06:38	33.7		14:11:34	Unremarkable
106	09/14/99	50		09:38:52	33.2		13:14:30	Unremarkable
113	09/21/99	47		08:55:48	32.8		13:07:30	Unremarkable
120	09/28/99	50		10:00:10	33.1		13:23:26	Unremarkable
127	10/05/99	50		09:56:06	33.4		13:54:40	Unremarkable
134	10/12/99	47		08:44:26	35.2		12:51:48	Unremarkable
141	10/19/99	50		08:58:14	33.8		13:48:22	Unremarkable
148	10/26/99	50		09:09:04	32.1		14:15:16	Unremarkable
155	11/02/99	50		08:47:56	33.9		13:36:54	Unremarkable
162	11/09/99	50		09:17:50	33.8		14:06:36	Unremarkable
169	11/16/99	50		09:08:58	33.6		13:21:46	Unremarkable
176	11/23/99	50		09:19:38	33.8		13:18:56	Unremarkable
183	11/30/99	50		10:10:16	31.9		14:26:00	Malocclusion
	REMOVED ** REASON - TERMINAL SACRIFICE							
186	12/03/99	50		06:36:56	32.7		06:36:56	Malocclusion

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>CAGE:</b> 174	<b>SEX:</b> Male	<b>TRT#:</b> 2	<b>TRT:</b> 4.0 MG/KG
<b>ANIMAL ID:</b> 174			

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<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
1	06/01/99	50		08:33:10	22.0		08:33:10	Unremarkable
1	06/01/99	50		08:33:10	22.0		13:42:26	Unremarkable
8	06/08/99	50		09:25:32	25.1		14:42:28	Unremarkable
15	06/15/99	50		08:39:52	26.2		12:44:06	Unremarkable
22	06/22/99	50		09:42:06	26.1		13:37:56	Unremarkable
29	06/29/99	50		10:12:32	26.6		14:26:44	Unremarkable
36	07/06/99	50		09:50:40	27.9		14:06:56	Unremarkable
43	07/13/99	50		09:39:32	28.2		13:07:48	Unremarkable
50	07/20/99	50		09:40:18	27.9		13:09:04	Unremarkable
57	07/27/99	50		09:28:34	28.5		12:14:52	Unremarkable
64	08/03/99	50		09:25:00	28.3		13:00:50	Unremarkable
71	08/10/99	50		09:32:40	27.9		13:08:06	Unremarkable
78	08/17/99	50		10:05:42	29.0		15:08:08	Unremarkable
85	08/24/99	50		09:34:00	28.5		12:53:22	Unremarkable
92	08/31/99	50		09:21:42	29.0		13:16:48	Unremarkable
99	09/07/99	50		11:07:08	29.5		14:11:48	Unremarkable
106	09/14/99	50		09:39:08	29.9		13:14:48	Unremarkable
113	09/21/99	47		08:56:06	29.2		13:07:52	Unremarkable Unremarkable
120	09/28/99	50		10:00:28	29.4		13:23:38	Unremarkable
127	10/05/99	50		09:56:24	29.0		13:54:54	Unremarkable
134	10/12/99	47		08:45:24	29.3		12:52:02	Unremarkable
141	10/19/99	50		08:58:32	29.5		13:48:34	Unremarkable
148	10/26/99	50		09:09:52	29.8		14:15:28	Unremarkable
155	11/02/99	50		08:48:44	29.7		13:37:06	Unremarkable
162	11/09/99	50		09:18:08	29.2		14:06:48	Unremarkable
169	11/16/99	50		09:09:18	29.1		13:21:58	Unremarkable
176	11/23/99	50		09:19:52	29.5		13:19:38	Malocclusion Ruffled Fur
183	11/30/99	50		10:11:48	30.0		14:26:50	Malocclusion Ruffled Fur

Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 174

SEX: Male

TRT#: 2

TRT: 4.0 MG/KG

ANIMAL ID: 174

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
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186	12/03/99	50	REMOVED ** REASON - TERMINAL SACRIFICE	06:37:30	29.3		06:37:30	Malocclusion Ruffled Fur
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**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 175   **SEX:** Male   **TRT#:** 2   **TRT:** 4.0    MG/KG  
**ANIMAL ID:** 175

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:33:44	23.2		08:33:44	Unremarkable
1	06/01/99	50		08:33:44	23.2		13:42:42	Unremarkable
8	06/08/99	50		09:26:22	24.9		14:42:44	Unremarkable
15	06/15/99	50		08:40:12	25.4		12:44:20	Unremarkable
22	06/22/99	50		09:42:44	26.0		13:38:08	Unremarkable
29	06/29/99	50		10:12:58	26.8		14:26:56	Unremarkable
36	07/06/99	50		09:53:22	26.9		14:07:14	Unremarkable
43	07/13/99	50		09:40:00	27.8		13:08:04	Unremarkable
50	07/20/99	50		09:40:36	27.9		13:09:14	Unremarkable
57	07/27/99	50		09:28:52	28.0		12:15:04	Unremarkable
64	08/03/99	50		09:25:18	28.0		13:01:02	Unremarkable
71	08/10/99	50		09:32:56	27.2		13:08:20	Unremarkable
78	08/17/99	50		10:06:12	27.8		15:08:20	Unremarkable
85	08/24/99	50		09:34:16	28.0		12:53:32	Unremarkable
92	08/31/99	50		09:22:00	27.8		13:17:00	Unremarkable
99	09/07/99	50		11:07:38	28.0		14:12:02	Unremarkable
106	09/14/99	50		09:39:26	29.2		13:15:00	Unremarkable
113	09/21/99	47		08:56:22	29.1		13:08:06	Unremarkable
120	09/28/99	50		10:00:44	28.7		13:23:50	Unremarkable
127	10/05/99	50		09:56:46	28.0		13:55:08	Unremarkable
134	10/12/99	47		08:45:46	28.5		12:52:18	Unremarkable
141	10/19/99	50		08:58:52	27.8		13:48:46	Unremarkable
	REMOVED ** REASON - NATURAL DEATH							
145	10/23/99	50		09:28:06	23.6		09:28:06	Unremarkable



Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

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CAGE: 176                                      SEX: Male                                      TRT#: 2                                      TRT: 4.0    MG/KG  
ANIMAL ID: 176

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:34:06	26.8		08:34:06	Unremarkable
1	06/01/99	50		08:34:06	26.8		13:42:54	Unremarkable
8	06/08/99	50		09:27:24	27.4		14:43:02	Unremarkable
15	06/15/99	50		08:40:46	28.6		12:44:32	Unremarkable
22	06/22/99	50		09:43:18	28.9		13:38:22	Unremarkable
29	06/29/99	50		10:13:32	29.5		14:27:08	Unremarkable
36	07/06/99	50		09:53:52	29.5		14:07:30	Unremarkable
43	07/13/99	50		09:40:22	29.4		13:08:18	Unremarkable
46	07/16/99	50					13:09:26	Unremarkable
50	07/20/99	50		09:40:52	29.4			
57	07/27/99	50		09:29:10	29.9		12:15:18	Unremarkable
64	08/03/99	50		09:25:34	29.7		13:01:14	Unremarkable
71	08/10/99	50		09:33:18	30.5		13:08:32	Unremarkable
78	08/17/99	50		10:06:40	31.2		15:08:32	Unremarkable
85	08/24/99	50		09:34:32	30.7		12:53:46	Unremarkable
92	08/31/99	50		09:22:18	30.9		13:17:12	Unremarkable
99	09/07/99	50		11:08:10	30.7		14:12:18	Unremarkable
106	09/14/99	50		09:40:08	31.6		13:15:12	Unremarkable
113	09/21/99	47		08:56:38	31.2		13:08:20	Unremarkable
								Unremarkable
120	09/28/99	50		10:01:02	31.3		13:24:04	Unremarkable
127	10/05/99	50		09:57:02	30.9		13:55:24	Unremarkable
134	10/12/99	47		08:46:06	31.5		12:52:36	Unremarkable
141	10/19/99	50		08:59:12	32.6		13:49:02	Unremarkable
148	10/26/99	50		09:10:10	32.6		14:15:40	Unremarkable
155	11/02/99	50		08:49:00	32.2		13:37:26	Unremarkable
162	11/09/99	50		09:18:22	31.1		14:06:58	Unremarkable
169	11/16/99	50		09:09:36	30.5		13:22:10	Unremarkable
176	11/23/99	50		09:20:06	29.0		13:20:16	Ruffled Fur
183	11/30/99	50		10:12:04	30.9		14:27:18	Unremarkable

REMOVED \*\* REASON - TERMINAL SACRIFICE



Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

CAGE: 177 SEX: Male TRT#: 2 TRT: 4.0 MG/KG ANIMAL ID: 177

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:34:26	22.5		08:34:26	Unremarkable
1	06/01/99	50		08:34:26	22.5		13:43:08	Unremarkable
8	06/08/99	50		09:27:42	25.4		14:43:20	Unremarkable
15	06/15/99	50		08:41:10	27.1		12:44:48	Unremarkable
22	06/22/99	50		09:43:50	29.0		13:38:34	Unremarkable
29	06/29/99	50		10:14:02	29.3		14:27:22	Unremarkable
36	07/06/99	50		09:54:16	29.2		14:07:42	Unremarkable
43	07/13/99	50		09:40:42	29.6		13:08:34	Unremarkable
46	07/16/99	50					13:09:36	Unremarkable
50	07/20/99	50		09:41:10	30.3			
57	07/27/99	50		09:29:30	30.0		12:15:32	Unremarkable
64	08/03/99	50		09:25:52	30.7		13:01:26	Unremarkable
71	08/10/99	50		09:33:38	30.1		13:08:44	Unremarkable
78	08/17/99	50		10:07:06	30.1		15:08:44	Unremarkable
85	08/24/99	50		09:34:48	31.1		12:53:58	Unremarkable
92	08/31/99	50		09:22:36	30.6		13:17:24	Unremarkable
99	09/07/99	50		11:08:36	31.2		14:12:34	Unremarkable
106	09/14/99	50		09:40:24	31.3		13:15:26	Unremarkable
113	09/21/99	47		08:56:54	29.1		13:08:32	Unremarkable
120	09/28/99	50		10:01:18	30.9		13:24:18	Unremarkable
127	10/05/99	50		09:57:20	31.4		13:55:38	Unremarkable
134	10/12/99	47		08:46:24	30.8		12:52:50	Unremarkable
141	10/19/99	50		08:59:34	31.7		13:49:14	Unremarkable
148	10/26/99	50		09:10:28	31.0		14:15:54	Unremarkable
155	11/02/99	50		08:49:20	32.4		13:37:38	Unremarkable
162	11/09/99	50		09:18:40	31.2		14:07:10	Unremarkable
169	11/16/99	50		09:09:58	31.1		13:22:22	Unremarkable
173	11/20/99	50	**NOTE-Penus was prolapsed.				08:22:00	
			REMOVED ** REASON - NATURAL DEATH					
173	11/20/99	50		08:22:00	24.0		08:22:00	Prolapse

**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

**CAGE:** 178

**SEX:** Male

**TRT#:** 2

**TRT:** 4.0 MG/KG

**ANIMAL ID:** 178

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:34:50	24.2		08:34:50	Unremarkable
1	06/01/99	50		08:34:50	24.2		13:43:24	Unremarkable
8	06/08/99	50		09:28:26	25.8		14:43:48	Unremarkable
15	06/15/99	50		08:41:54	26.1		12:45:04	Unremarkable
22	06/22/99	50		09:44:44	26.8		13:38:48	Unremarkable
29	06/29/99	50		10:14:32	28.3		14:27:34	Unremarkable
36	07/06/99	50		09:54:44	28.7		14:08:00	Unremarkable
43	07/13/99	50		09:41:02	28.5		13:08:50	Unremarkable
46	07/16/99	50					13:09:48	Unremarkable
50	07/20/99	50		09:41:28	28.6			
57	07/27/99	50		09:29:52	28.5		12:15:46	Unremarkable
64	08/03/99	50		09:26:08	28.5		13:01:38	Unremarkable
71	08/10/99	50		09:33:58	29.3		13:08:56	Unremarkable
78	08/17/99	50		10:07:30	29.4		15:08:54	Unremarkable
85	08/24/99	50		09:35:04	30.2		12:54:12	Unremarkable
92	08/31/99	50		09:22:50	29.7		13:17:38	Unremarkable
99	09/07/99	50		11:09:02	29.6		14:12:46	Unremarkable
106	09/14/99	50		09:40:42	29.2		13:15:40	Unremarkable
113	09/21/99	47		08:58:02	29.2		13:08:44	Unremarkable
								Unremarkable
120	09/28/99	50		10:02:10	28.6		13:24:30	Unremarkable
127	10/05/99	50		09:57:36	28.0		13:55:56	Unremarkable
134	10/12/99	47		08:46:40	28.8		12:53:02	Unremarkable
141	10/19/99	50		08:59:56	29.0		13:49:26	Unremarkable
148	10/26/99	50		09:10:44	28.7		14:16:06	Unremarkable
155	11/02/99	50		08:50:04	29.4		13:37:50	Unremarkable
162	11/09/99	50		09:18:56	28.2		14:07:26	Ruffled Fur
169	11/16/99	50		09:10:16	28.9		13:22:34	Unremarkable
176	11/23/99	50		09:20:26	26.7		13:20:48	Malocclusion
								Ruffled Fur
183	11/30/99	50		10:12:50	27.0		14:27:42	Malocclusion





**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

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**CAGE:** 179                                  **SEX:** Male                                  **TRT#:** 2                                  **TRT:** 4.0    MG/KG  
**ANIMAL ID:** 179

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<b>DAY</b>	<b>DATE</b>	<b>OP ID</b>	<b>DOSE TIME</b>	<b>WEIGHT TIME</b>	<b>WT (g)</b>	<b>WEIGHT STATUS</b>	<b>OBS TIME</b>	<b>OBSERVATIONS</b>
186	12/03/99	50		06:35:04	34.8		06:35:04	Unremarkable

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**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:45  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 180                                **SEX:** Male                                **TRT#:** 2                                **TRT:** 4.0    **MG/KG**  
**ANIMAL ID:** 180

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/01/99	50		08:35:42	25.2		08:35:42	Unremarkable
1	06/01/99	50		08:35:42	25.2		13:43:56	Unremarkable
8	06/08/99	50		09:30:08	26.9		14:44:42	Unremarkable
15	06/15/99	50		08:43:18	26.9		12:45:56	Unremarkable
22	06/22/99	50		09:46:16	28.1		13:39:16	Unremarkable
29	06/29/99	50		10:16:30	28.7		14:28:02	Unremarkable
36	07/06/99	50		09:55:50	28.7		14:11:34	Unremarkable
43	07/13/99	50		09:41:48	28.9		13:09:36	Unremarkable
46	07/16/99	50					13:10:08	Unremarkable
50	07/20/99	50		09:42:06	27.9			
57	07/27/99	50		09:30:30	27.7		12:16:12	Unremarkable
64	08/03/99	50		09:26:56	28.5		13:02:06	Unremarkable
71	08/10/99	50		09:34:38	29.2		13:09:22	Unremarkable
78	08/17/99	50		10:08:28	29.1		15:09:18	Unremarkable
85	08/24/99	50		09:35:46	29.1		12:54:42	Unremarkable
92	08/31/99	50		09:23:28	28.2		13:18:02	Unremarkable
99	09/07/99	50		11:10:08	28.7		14:13:16	Unremarkable
106	09/14/99	50		09:41:16	28.6		13:16:18	Unremarkable
113	09/21/99	47		08:58:34	25.5		13:09:12	Eye Abnormality Eye Abnormality Ruffled Fur Ruffled Fur
113	09/21/99	47	**NOTE-Abnormal right eye.				13:10:32	
113	09/21/99	50	**NOTE-Abnormal right eye.				13:10:32	
113	09/21/99	50		08:58:34	25.5			
120	09/28/99	50		10:02:46	24.7		13:24:58	Eye Abnormality Ruffled Fur Thin
120	09/28/99	50	**NOTE-Abnormal right eye.				13:27:38	
120	09/28/99	50		10:02:46	24.7			
127	10/05/99	50		09:58:14	24.6		13:56:26	Eye Abnormality



**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

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<b>CAGE:</b> 180	<b>SEX:</b> Male	<b>TRT#:</b> 2	<b>TRT:</b> 4.0	<b>MG/KG</b>
<b>ANIMAL ID:</b> 180				

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur Thin
127	10/05/99	50	**NOTE-Abnormal right eye.				13:58:04	
127	10/05/99	50		09:58:14	24.6			
REMOVED ** REASON - NATURAL DEATH								
133	10/11/99	47		12:40:42	16.3		12:40:42	Eye Abnormality Mass Jaw Medium (6mm-15mm) Nasal/Eye Discharge Ruffled Fur Thin

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Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

**E12:ANIMAL HISTORY**

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:45

First Dose M/F: NA / NA

Lab: MBA

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CAGE: 183                                      SEX: Female                                      TRT#: 3                                      TRT: VEHICLE CONTROL  
ANIMAL ID: 183

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:32:52	20.5		09:32:52	Unremarkable
1	06/02/99	50		09:32:52	20.5		14:43:28	Unremarkable
8	06/09/99	50		09:05:12	23.5		14:32:58	Unremarkable
15	06/16/99	50		09:25:18	24.1		13:14:02	Unremarkable
22	06/23/99	50		08:55:04	24.3		12:31:04	Unremarkable
29	06/30/99	50		09:32:52	24.5		14:41:38	Unremarkable
36	07/07/99	50		09:37:34	23.8		13:11:56	Unremarkable
43	07/14/99	50		09:15:26	24.4		12:31:50	Unremarkable
50	07/21/99	50		09:20:40	23.0		13:40:02	Unremarkable
57	07/28/99	50		09:12:54	24.2		12:29:14	Unremarkable
64	08/04/99	50		09:32:50	26.3		13:01:14	Unremarkable
71	08/11/99	50		08:48:06	26.9		11:10:06	Unremarkable
78	08/18/99	50		07:42:18	26.7		13:47:44	Unremarkable
85	08/25/99	50		09:27:06	27.8		12:12:42	Unremarkable
92	09/01/99	50		09:15:00	27.9		12:36:36	Unremarkable
99	09/08/99	50		09:24:04	27.6		13:33:56	Unremarkable
106	09/15/99	50		09:04:12	28.8		12:27:52	Unremarkable
113	09/22/99	50		09:32:32	29.4		12:51:44	Unremarkable
120	09/29/99	50		09:55:28	29.4		13:40:10	Unremarkable
127	10/06/99	50		08:42:54	30.5		12:45:38	Unremarkable
134	10/13/99	47		08:30:30	30.3		12:10:02	Unremarkable
141	10/20/99	50		08:50:18	31.1		14:13:48	Unremarkable
148	10/27/99	50		08:52:00	31.4		13:39:42	Unremarkable
155	11/03/99	50		09:02:54	31.3		13:12:16	Unremarkable
162	11/10/99	50		09:00:02	31.9		13:51:58	Unremarkable
169	11/17/99	50		08:58:08	28.7		13:08:26	Unremarkable
176	11/24/99	50		08:45:00	30.0		12:29:20	Unremarkable
183	12/01/99	50		09:05:00	31.0		14:20:16	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:51:40	30.5		06:51:40	Unremarkable



**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:45

**First Dose M/F:** NA / NA

**Lab:** MBA

**CAGE:** 185      **SEX:** Female      **TRT#:** 3      **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 185

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:33:56	20.6		09:33:56	Unremarkable
1	06/02/99	50		09:33:56	20.6		14:43:50	Unremarkable
8	06/09/99	50		09:05:50	20.0		14:33:26	Unremarkable
15	06/16/99	50		09:26:00	22.9		13:14:46	Unremarkable
22	06/23/99	50		08:56:08	23.9		12:31:30	Unremarkable
29	06/30/99	50		09:33:56	23.9		14:42:02	Unremarkable
36	07/07/99	50		09:38:26	24.2		13:12:24	Unremarkable
43	07/14/99	50		09:16:02	24.6		12:32:24	Unremarkable
50	07/21/99	50		09:21:12	25.7		13:40:28	Unremarkable
57	07/28/99	50		09:13:32	26.0		12:29:40	Unremarkable
64	08/04/99	50		09:34:04	26.0		13:01:50	Unremarkable
71	08/11/99	50		08:48:42	26.9		11:10:36	Unremarkable
78	08/18/99	50		07:42:52	27.2		13:48:06	Unremarkable
85	08/25/99	50		09:28:08	28.0		12:13:04	Unremarkable
92	09/01/99	50		09:15:34	29.0		12:37:00	Unremarkable
99	09/08/99	50		09:24:50	31.6		13:34:20	Unremarkable
106	09/15/99	50		09:04:50	31.9		12:28:18	Unremarkable
113	09/22/99	50		09:33:10	29.7		12:52:08	Unremarkable
120	09/29/99	50		09:56:14	29.1		13:40:52	Unremarkable
127	10/06/99	50		08:43:30	31.0		12:46:04	Unremarkable
134	10/13/99	47		08:31:06	31.4		12:10:30	Unremarkable
141	10/20/99	50		08:50:56	30.8		14:14:14	Unremarkable
148	10/27/99	50		08:52:38	28.4		13:40:12	Unremarkable
155	11/03/99	50		09:03:28	31.6		13:12:40	Unremarkable
162	11/10/99	50		09:00:34	31.0		13:52:22	Unremarkable
169	11/17/99	50		08:59:30	30.8		13:08:48	Unremarkable
176	11/24/99	50		08:45:54	31.5		12:29:54	Unremarkable
183	12/01/99	50		09:06:06	34.5		14:20:56	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
185	12/03/99	50		06:46:28	35.2		06:46:28	Unremarkable

Experiment Number: 97011-23  
Test Type: 26-WEEK  
Route: SKIN APPLICATION  
Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY  
Test Compound: Transgenic model evaluation (Melphalan)  
CAS Number: 148-82-3

Date Report Requested: 10/20/2014  
Time Report Requested: 04:54:45  
First Dose M/F: NA / NA  
Lab: MBA

CAGE: 186                                      SEX: Female                                      TRT#: 3                                      TRT: VEHICLE CONTROL  
ANIMAL ID: 186

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:34:32	23.2		09:34:32	Unremarkable
1	06/02/99	50		09:34:32	23.2		14:44:02	Unremarkable
8	06/09/99	50		09:06:22	24.3		14:33:50	Unremarkable
15	06/16/99	50		09:26:18	24.7		13:15:02	Unremarkable
22	06/23/99	50		08:56:36	25.1		12:31:44	Unremarkable
29	06/30/99	50		09:34:24	26.3		14:42:16	Unremarkable
36	07/07/99	50		09:38:52	27.9		13:12:38	Unremarkable
43	07/14/99	50		09:16:20	26.6		12:32:42	Unremarkable
50	07/21/99	50		09:21:32	27.8		13:40:40	Unremarkable
57	07/28/99	50		09:13:50	28.6		12:29:52	Unremarkable
64	08/04/99	50		09:34:26	29.0		13:02:04	Unremarkable
71	08/11/99	50		08:49:00	30.7		11:10:52	Unremarkable
78	08/18/99	50		07:43:10	30.4		13:48:18	Unremarkable
85	08/25/99	50		09:28:24	30.2		12:13:16	Unremarkable
92	09/01/99	50		09:16:00	30.3		12:37:12	Unremarkable
99	09/08/99	50		09:25:14	30.9		13:34:38	Unremarkable
106	09/15/99	50		09:05:14	30.5		12:28:32	Unremarkable
113	09/22/99	50		09:33:54	29.6		12:52:20	Unremarkable
120	09/29/99	50		09:56:30	30.7		13:41:08	Unremarkable
127	10/06/99	50		08:43:52	31.4		12:46:16	Unremarkable
134	10/13/99	47		08:31:32	32.9		12:10:40	Unremarkable
141	10/20/99	50		08:51:14	31.6		14:14:28	Unremarkable
148	10/27/99	50		08:53:28	30.4		13:40:28	Unremarkable
155	11/03/99	50		09:04:08	28.8		13:12:54	Unremarkable
162	11/10/99	50		09:00:52	31.1		13:52:32	Unremarkable
169	11/17/99	50		08:59:46	30.8		13:09:00	Unremarkable
176	11/24/99	50		08:46:12	33.4		12:30:36	Unremarkable
183	12/01/99	50		09:07:00	32.8		14:21:16	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:53:04	32.1		06:53:04	Unremarkable

Experiment Number: 97011-23

**E12:ANIMAL HISTORY**

Date Report Requested: 10/20/2014

Test Type: 26-WEEK

Test Compound: Transgenic model evaluation (Melphalan)

Time Report Requested: 04:54:45

Route: SKIN APPLICATION

CAS Number: 148-82-3

First Dose M/F: NA / NA

Species/Strain: Mouse/FVB/N

Lab: MBA

CAGE: 187

SEX: Female

TRT#: 3

TRT: VEHICLE CONTROL

ANIMAL ID: 187

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:35:02	22.0		09:35:02	Unremarkable
1	06/02/99	50		09:35:02	22.0		14:44:14	Unremarkable
8	06/09/99	50		09:06:38	22.6		14:34:42	Unremarkable
15	06/16/99	50		09:26:36	23.8		13:15:16	Unremarkable
22	06/23/99	50		08:57:02	24.1		12:31:54	Unremarkable
29	06/30/99	50		09:34:58	24.3		14:42:26	Unremarkable
36	07/07/99	50		09:39:20	24.4		13:12:50	Unremarkable
43	07/14/99	50		09:16:36	24.1		12:32:56	Unremarkable
50	07/21/99	50		09:21:48	25.1		13:40:52	Unremarkable
57	07/28/99	50		09:14:12	24.7		12:30:04	Unremarkable
64	08/04/99	50		09:34:42	26.1		13:02:18	Unremarkable
71	08/11/99	50		08:49:18	27.0		11:11:08	Unremarkable
78	08/18/99	50		07:43:28	26.8		13:48:30	Unremarkable
85	08/25/99	50		09:28:42	27.9		12:13:28	Unremarkable
92	09/01/99	50		09:16:18	27.2		12:37:24	Unremarkable
99	09/08/99	50		09:25:34	26.3		13:34:56	Unremarkable
106	09/15/99	50		09:05:32	27.6		12:28:44	Unremarkable
113	09/22/99	50		09:34:10	24.5		12:52:32	Unremarkable
120	09/29/99	50		09:56:48	27.0		13:41:20	Unremarkable
127	10/06/99	50		08:44:10	26.9		12:46:28	Unremarkable
134	10/13/99	47		08:31:46	27.6		12:10:54	Unremarkable
141	10/20/99	50		08:51:32	27.2		14:14:40	Unremarkable
148	10/27/99	50		08:53:44	27.6		13:40:44	Unremarkable
155	11/03/99	50		09:04:48	28.0		13:13:04	Unremarkable
162	11/10/99	50		09:01:32	30.3		13:52:46	Unremarkable
169	11/17/99	50		09:00:10	29.0		13:09:10	Unremarkable
176	11/24/99	50		08:46:54	31.0		12:30:52	Unremarkable
183	12/01/99	50		09:07:34	30.8		14:21:38	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:50:50	29.7		06:50:50	Unremarkable



Experiment Number: 97011-23  
Test Type: 26-WEEK  
Route: SKIN APPLICATION  
Species/Strain: Mouse/FVB/N

**E12:ANIMAL HISTORY**  
Test Compound: Transgenic model evaluation (Melphalan)  
CAS Number: 148-82-3

Date Report Requested: 10/20/2014  
Time Report Requested: 04:54:45  
First Dose M/F: NA / NA  
Lab: MBA

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CAGE: 188                                      SEX: Female                                      TRT#: 3                                      TRT: VEHICLE CONTROL  
ANIMAL ID: 188

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:35:44	22.2		09:35:44	Unremarkable
1	06/02/99	50		09:35:44	22.2		14:44:26	Unremarkable
8	06/09/99	50		09:06:56	22.0		14:34:56	Unremarkable
15	06/16/99	50		09:26:56	23.9		13:15:30	Unremarkable
22	06/23/99	50		08:57:46	24.3		12:32:06	Unremarkable
29	06/30/99	50		09:35:28	23.7		14:42:38	Unremarkable
36	07/07/99	50		09:39:42	25.2		13:13:04	Unremarkable
43	07/14/99	50		09:16:52	24.0		12:33:08	Unremarkable
50	07/21/99	50		09:22:04	25.3		13:41:04	Unremarkable
57	07/28/99	50		09:14:32	25.5		12:30:16	Unremarkable
64	08/04/99	50		09:34:58	26.1		13:02:30	Unremarkable
71	08/11/99	50		08:49:34	26.4		11:11:26	Unremarkable
78	08/18/99	50		07:43:44	25.5		13:48:42	Unremarkable
85	08/25/99	50		09:28:58	26.2		12:13:38	Unremarkable
92	09/01/99	50		09:16:36	26.7		12:37:36	Unremarkable
99	09/08/99	50		09:25:52	25.9		13:35:10	Unremarkable
106	09/15/99	50		09:05:48	27.4		12:28:56	Unremarkable
113	09/22/99	50		09:34:56	26.5		12:52:44	Unremarkable
120	09/29/99	50		09:57:40	27.0		13:41:34	Unremarkable
127	10/06/99	50		08:44:24	27.0		12:46:40	Unremarkable
134	10/13/99	47		08:32:02	27.5		12:11:06	Unremarkable
141	10/20/99	50		08:51:48	27.1		14:14:54	Unremarkable
148	10/27/99	50		08:54:00	27.9		13:40:56	Unremarkable
155	11/03/99	50		09:05:04	23.9		13:13:16	Unremarkable
162	11/10/99	50		09:02:10	28.5		13:52:56	Unremarkable
169	11/17/99	50		09:00:54	29.2		13:09:22	Unremarkable
176	11/24/99	50		08:47:26	31.2		12:31:16	Unremarkable
183	12/01/99	50		09:07:50	30.0		14:21:54	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
185	12/03/99	50		06:57:42	28.2		06:57:42	Unremarkable





**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 191      **SEX:** Female      **TRT#:** 3      **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 191

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:37:22	18.8		09:37:22	Unremarkable
1	06/02/99	50		09:37:22	18.8		14:45:02	Unremarkable
8	06/09/99	50		09:08:16	22.5		14:35:38	Unremarkable
15	06/16/99	50		09:27:58	22.9		13:16:06	Unremarkable
22	06/23/99	50		08:59:24	22.4		12:32:50	Unremarkable
29	06/30/99	50		09:36:38	24.6		14:43:14	Unremarkable
36	07/07/99	50		09:41:08	23.9		13:13:40	Unremarkable
43	07/14/99	50		09:17:44	24.4		12:34:06	Unremarkable
50	07/21/99	50		09:22:52	24.3		13:41:40	Unremarkable
57	07/28/99	50		09:15:26	24.7		12:30:52	Unremarkable
64	08/04/99	50		09:35:56	25.5		13:03:14	Unremarkable
71	08/11/99	50		08:50:32	25.0		11:12:16	Unremarkable
78	08/18/99	50		07:44:40	25.0		13:49:16	Unremarkable
85	08/25/99	50		09:29:48	25.8		12:14:18	Unremarkable
92	09/01/99	50		09:17:28	27.6		12:38:18	Unremarkable
99	09/08/99	50		09:26:46	26.1		13:35:52	Unremarkable
106	09/15/99	50		09:06:36	26.0		12:29:38	Unremarkable
113	09/22/99	50		09:36:54	27.2		12:53:20	Unremarkable
120	09/29/99	50		09:59:36	27.7		13:42:18	Unremarkable
127	10/06/99	50		08:45:20	27.2		12:47:20	Unremarkable
134	10/13/99	47		08:32:50	26.9		12:11:56	Unremarkable
141	10/20/99	50		08:52:40	28.0		14:15:32	Unremarkable
148	10/27/99	50		08:54:52	28.2		13:41:42	Unremarkable
155	11/03/99	50		09:06:10	27.6		13:13:50	Unremarkable
162	11/10/99	50		09:03:42	29.5		13:53:36	Unremarkable
169	11/17/99	50		09:02:14	28.1		13:10:00	Unremarkable
176	11/24/99	50		08:48:14	30.0		12:32:28	Unremarkable
183	12/01/99	50		09:09:42	28.9		14:22:46	Unremarkable
			REMOVED ** REASON - TERMINAL SACRIFICE					
185	12/03/99	50		06:48:46	27.4		06:48:46	Unremarkable



**Experiment Number:** 97011-23

**Test Type:** 26-WEEK

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

**Test Compound:** Transgenic model evaluation (Melphalan)

**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 04:54:46

**First Dose M/F:** NA / NA

**Lab:** MBA

**CAGE:** 193                                      **SEX:** Female                                      **TRT#:** 3                                      **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 193

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:38:24	15.1		09:38:24	Unremarkable
1	06/02/99	50		09:38:24	15.1		14:45:24	Unremarkable
8	06/09/99	50		09:09:02	20.3		14:36:08	Unremarkable
15	06/16/99	50		09:28:40	21.7		13:16:30	Unremarkable
22	06/23/99	50		09:00:16	21.4		12:33:20	Unremarkable
29	06/30/99	50		09:37:28	20.9		14:43:36	Unremarkable
36	07/07/99	50		09:42:08	21.9		13:14:06	Unremarkable
43	07/14/99	50		09:18:22	20.8		12:34:42	Unremarkable
50	07/21/99	50		09:23:32	22.3		13:42:06	Unremarkable
57	07/28/99	50		09:16:04	22.6		12:31:16	Unremarkable
64	08/04/99	50		09:36:34	23.3		13:03:38	Unremarkable
71	08/11/99	50		08:51:06	22.7		11:13:16	Unremarkable
78	08/18/99	50		07:45:20	23.3		13:49:40	Unremarkable
85	08/25/99	50		09:30:28	24.2		12:15:12	Unremarkable
92	09/01/99	50		09:18:04	24.7		12:38:44	Unremarkable
99	09/08/99	50		09:27:34	24.5		13:36:28	Unremarkable
106	09/15/99	50		09:07:36	25.3		12:30:04	Unremarkable
113	09/22/99	50		09:37:56	22.8		12:53:44	Unremarkable
120	09/29/99	50		10:00:16	25.5		13:42:48	Unremarkable
127	10/06/99	50		08:45:52	25.0		12:47:46	Unremarkable
134	10/13/99	47		08:34:00	25.8		12:12:26	Unremarkable
141	10/20/99	50		08:53:14	26.5		14:16:00	Unremarkable
148	10/27/99	50		08:56:04	27.4		13:42:08	Unremarkable
155	11/03/99	50		09:06:56	26.5		13:14:14	Unremarkable
162	11/10/99	50		09:04:44	26.8		13:54:00	Unremarkable
169	11/17/99	50		09:03:50	27.3		13:10:32	Unremarkable
176	11/24/99	50		08:49:04	27.0		12:33:06	Unremarkable
183	12/01/99	50		09:10:10	27.2		14:23:24	Unremarkable
								REMOVED ** REASON - TERMINAL SACRIFICE
185	12/03/99	50		06:58:28	26.5		06:58:28	Unremarkable

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 194                                   **SEX:** Female                                   **TRT#:** 3                                   **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 194

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:38:56	18.9		09:38:56	Unremarkable
1	06/02/99	50		09:38:56	18.9		14:45:34	Unremarkable
8	06/09/99	50		09:09:50	21.3		14:36:18	Unremarkable
15	06/16/99	50		09:28:58	19.3		13:16:42	Unremarkable
22	06/23/99	50		09:00:56	22.1		12:33:34	Unremarkable
29	06/30/99	50		09:37:56	22.8		14:44:10	Unremarkable
36	07/07/99	50		09:42:32	23.3		13:14:18	Unremarkable
43	07/14/99	50		09:18:40	24.7		12:34:54	Unremarkable
50	07/21/99	50		09:25:56	23.9		13:42:20	Unremarkable
57	07/28/99	50		09:16:20	24.2		12:31:28	Unremarkable
64	08/04/99	50		09:36:52	23.7		13:03:50	Unremarkable
71	08/11/99	50		08:51:22	21.7		11:13:42	Unremarkable
78	08/18/99	50		07:45:36	26.3		13:49:52	Unremarkable
85	08/25/99	50		09:30:48	26.3		12:15:24	Unremarkable
92	09/01/99	50		09:18:24	26.6		12:38:56	Unremarkable
99	09/08/99	50		09:27:54	27.6		13:36:40	Unremarkable
106	09/15/99	50		09:07:54	27.4		12:30:18	Unremarkable
113	09/22/99	50		09:38:36	27.9		12:53:56	Unremarkable
120	09/29/99	50		10:01:04	27.0		13:43:00	Unremarkable
127	10/06/99	50		08:46:08	28.3		12:47:58	Unremarkable
134	10/13/99	47		08:34:14	29.8		12:12:40	Unremarkable
141	10/20/99	50		08:53:30	30.5		14:16:16	Unremarkable
148	10/27/99	50		08:56:22	28.4		13:42:22	Unremarkable
155	11/03/99	50		09:07:10	30.0		13:14:24	Unremarkable
162	11/10/99	50		09:04:58	31.1		13:54:12	Unremarkable
169	11/17/99	50		09:04:06	31.4		13:10:42	Unremarkable
176	11/24/99	50		08:49:18	31.7		12:33:24	Unremarkable
183	12/01/99	50		09:10:30	31.6		14:24:34	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:54:52	30.3		06:54:52	Unremarkable

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**

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

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 195    **SEX:** Female    **TRT#:** 3    **TRT:** VEHICLE CONTROL  
**ANIMAL ID:** 195

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:39:26	21.3		09:39:26	Unremarkable
1	06/02/99	50		09:39:26	21.3		14:45:46	Unremarkable
8	06/09/99	50		09:10:10	22.4		14:36:32	Unremarkable
15	06/16/99	50		09:29:20	23.8		13:16:54	Unremarkable
22	06/23/99	50		09:01:18	24.4		12:33:48	Unremarkable
29	06/30/99	50		09:38:20	23.8		14:44:26	Unremarkable
36	07/07/99	50		09:43:02	24.9		13:14:30	Unremarkable
43	07/14/99	50		09:18:56	24.3		12:35:14	Unremarkable
50	07/21/99	50		09:26:16	24.7		13:42:34	Unremarkable
57	07/28/99	50		09:16:38	24.9		12:31:40	Unremarkable
64	08/04/99	50		09:37:08	24.7		13:04:02	Unremarkable
71	08/11/99	50		08:51:40	24.1		11:13:58	Unremarkable
78	08/18/99	50		07:46:30	25.2		13:50:02	Unremarkable
85	08/25/99	50		09:31:04	25.4		12:15:36	Unremarkable
92	09/01/99	50		09:18:44	25.1		12:39:10	Unremarkable
99	09/08/99	50		09:28:14	24.6		13:36:54	Unremarkable
106	09/15/99	50		09:08:12	25.0		12:30:32	Unremarkable
113	09/22/99	50		09:38:54	27.4		12:54:08	Unremarkable
120	09/29/99	50		10:01:26	30.9		13:43:18	Unremarkable
127	10/06/99	50		08:46:24	30.1		12:48:10	Unremarkable
134	10/13/99	47		08:34:32	30.9		12:13:00	Unremarkable
141	10/20/99	50		08:53:48	33.7		14:16:28	Unremarkable
148	10/27/99	50		08:57:06	31.7		13:42:34	Unremarkable
155	11/03/99	50		09:07:28	30.0		13:14:36	Unremarkable
162	11/10/99	50		09:05:14	29.0		13:54:24	Unremarkable
169	11/17/99	50		09:04:22	31.8		13:10:54	Unremarkable
176	11/24/99	50		08:49:36	32.3		12:33:40	Unremarkable
183	12/01/99	50		09:10:46	33.2		14:24:56	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:52:10	31.7		06:52:10	Unremarkable





Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:46

First Dose M/F: NA / NA

Lab: MBA

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CAGE: 197	SEX: Female	TRT#: 4	TRT: 4.0 MG/KG
ANIMAL ID: 197			

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:40:34	20.0		09:40:34	Unremarkable
1	06/02/99	50		09:40:34	20.0		14:46:08	Unremarkable
8	06/09/99	50		09:11:08	20.9		14:36:56	Unremarkable
15	06/16/99	50		09:30:14	19.6		13:17:16	Unremarkable
22	06/23/99	50		09:03:20	22.5		12:34:16	Unremarkable
29	06/30/99	50		09:40:56	22.2		14:44:50	Unremarkable
36	07/07/99	50		09:44:14	22.7		13:15:16	Unremarkable
43	07/14/99	50		09:19:42	23.1		12:36:06	Unremarkable
50	07/21/99	50		09:29:54	22.9		13:42:58	Unremarkable
57	07/28/99	50		09:17:40	22.8		12:32:14	Unremarkable
64	08/04/99	50		09:38:16	23.4		13:04:26	Unremarkable
71	08/11/99	50		08:52:32	24.5		11:15:16	Unremarkable
78	08/18/99	50		07:47:34	24.6		13:50:26	Unremarkable
85	08/25/99	50		09:32:08	24.5		12:16:02	Unremarkable
92	09/01/99	50		09:19:44	24.2		12:39:36	Unremarkable
99	09/08/99	50		09:29:04	24.2		13:37:18	Unremarkable
106	09/15/99	50		09:08:58	25.3		12:31:00	Unremarkable
113	09/22/99	50		09:41:02	24.4		12:54:46	Unremarkable
120	09/29/99	50		10:03:10	25.0		13:43:48	Unremarkable
127	10/06/99	50		08:47:12	25.1		12:48:38	Unremarkable
134	10/13/99	47		08:35:28	25.1		12:13:30	Unremarkable
141	10/20/99	50		08:55:20	26.7		14:17:12	Unremarkable
148	10/27/99	50		08:59:26	26.7		13:43:06	Unremarkable
155	11/03/99	50		09:09:14	26.6		13:15:00	Unremarkable
162	11/10/99	50		09:06:34	26.7		13:54:52	Unremarkable
169	11/17/99	50		09:05:36	24.7		13:11:16	Unremarkable
176	11/24/99	50		08:50:36	27.0		12:34:32	Unremarkable
183	12/01/99	50		09:11:24	28.8		14:26:30	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:54:22	28.2		06:54:22	Unremarkable

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**CAGE:** 198      **SEX:** Female      **TRT#:** 4      **TRT:** 4.0    **MG/KG**  
**ANIMAL ID:** 198

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:41:04	17.4		09:41:04	Unremarkable
1	06/02/99	50		09:41:04	17.4		14:46:22	Unremarkable
8	06/09/99	50		09:11:24	19.0		14:37:08	Unremarkable
15	06/16/99	50		09:30:38	20.7		13:17:30	Unremarkable
22	06/23/99	50		09:03:44	20.9		12:34:30	Unremarkable
29	06/30/99	50		09:41:26	20.3		14:45:06	Unremarkable
36	07/07/99	50		09:44:42	20.5		13:15:30	Unremarkable
43	07/14/99	50		09:20:00	20.1		12:36:22	Unremarkable
50	07/21/99	50		09:30:08	21.5		13:43:10	Unremarkable
57	07/28/99	50		09:18:00	20.8		12:32:24	Unremarkable
64	08/04/99	50		09:38:34	21.3		13:04:38	Unremarkable
71	08/11/99	50		08:52:48	22.1		11:15:32	Unremarkable
78	08/18/99	50		07:47:48	20.7		13:50:38	Unremarkable
85	08/25/99	50		09:32:22	22.1		12:16:14	Unremarkable
92	09/01/99	50		09:20:02	22.3		12:39:50	Unremarkable
99	09/08/99	50		09:29:24	21.8		13:37:32	Unremarkable
106	09/15/99	50		09:09:14	21.6		12:31:14	Unremarkable
113	09/22/99	50		09:41:18	21.2		12:55:00	Unremarkable
120	09/29/99	50		10:03:30	21.8		13:44:04	Unremarkable
127	10/06/99	50		08:47:28	21.7		12:48:50	Unremarkable
134	10/13/99	47		08:35:46	21.3		12:13:44	Unremarkable
141	10/20/99	50		08:55:38	22.6		14:17:24	Unremarkable
148	10/27/99	50		08:59:44	22.4		13:43:20	Unremarkable
155	11/03/99	50		09:09:28	22.4		13:15:10	Unremarkable
162	11/10/99	50		09:06:50	23.1		13:55:06	Unremarkable
169	11/17/99	50		09:06:18	21.9		13:11:28	Unremarkable
176	11/24/99	50		08:51:22	23.6		12:34:52	Unremarkable
183	12/01/99	50		09:11:40	22.4		14:26:46	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:47:16	22.3		06:47:16	Unremarkable















Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:46

First Dose M/F: NA / NA

Lab: MBA

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CAGE: 205                                      SEX: Female                                      TRT#: 4                                      TRT: 4.0    MG/KG  
ANIMAL ID: 205

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DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:45:08	20.2		09:45:08	Unremarkable
1	06/02/99	50		09:45:08	20.2		14:47:52	Unremarkable
8	06/09/99	50		09:14:28	21.2		14:38:38	Unremarkable
15	06/16/99	50		09:33:32	22.1		13:19:32	Unremarkable
22	06/23/99	50		09:07:52	22.0		12:37:54	Unremarkable
29	06/30/99	50		09:46:14	22.4		14:46:30	Unremarkable
36	07/07/99	50		09:48:50	22.9		13:17:04	Unremarkable
43	07/14/99	50		09:22:44	23.6		12:38:38	Unremarkable
50	07/21/99	50		09:32:28	25.0		13:44:56	Unremarkable
57	07/28/99	50		09:20:40	25.6		12:33:52	Unremarkable
64	08/04/99	50		09:41:34	24.2		13:06:04	Unremarkable
71	08/11/99	50		08:55:16	25.1		11:17:44	Unremarkable
78	08/18/99	50		07:51:00	25.3		13:53:04	Unremarkable
85	08/25/99	50		09:34:40	26.2		12:18:14	Unremarkable
92	09/01/99	50		09:22:40	25.8		12:41:20	Unremarkable
99	09/08/99	50		09:32:02	25.4		13:39:14	Unremarkable
106	09/15/99	50		09:11:44	26.3		12:32:44	Unremarkable
113	09/22/99	50		09:44:12	25.5		12:56:22	Unremarkable
120	09/29/99	50		10:06:16	26.3		13:46:32	Unremarkable
127	10/06/99	50		08:50:14	26.7		12:50:16	Unremarkable
134	10/13/99	47		08:38:52	26.0		12:15:36	Unremarkable
141	10/20/99	50		08:57:58	27.3		14:20:20	Unremarkable
148	10/27/99	50		09:02:56	27.5		13:45:34	Unremarkable
155	11/03/99	50		09:12:38	26.9		13:16:34	Unremarkable
162	11/10/99	50		09:08:58	27.3		13:56:50	Unremarkable
169	11/17/99	50		09:09:52	27.8		13:12:52	Unremarkable
176	11/24/99	50		08:56:30	30.0		12:36:52	Unremarkable
183	12/01/99	50		09:18:06	28.7		14:29:32	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:55:50	26.5		06:55:50	Unremarkable



Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:46

First Dose M/F: NA / NA

Lab: MBA

<b>CAGE:</b> 207	<b>SEX:</b> Female	<b>TRT#:</b> 4	<b>TRT:</b> 4.0 MG/KG
<b>ANIMAL ID:</b> 207			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:46:06	21.8		09:46:06	Unremarkable
1	06/02/99	50		09:46:06	21.8		14:48:18	Unremarkable
8	06/09/99	50		09:15:08	22.8		14:39:06	Unremarkable
15	06/16/99	50		09:34:10	22.7		13:20:16	Unremarkable
22	06/23/99	50		09:08:50	24.0		12:38:22	Unremarkable
29	06/30/99	50		09:47:50	24.2		14:46:56	Unremarkable
36	07/07/99	50		09:49:46	24.1		13:17:30	Unremarkable
43	07/14/99	50		09:23:20	24.6		12:39:24	Unremarkable
50	07/21/99	50		09:33:08	25.1		13:45:20	Unremarkable
57	07/28/99	50		09:21:22	26.0		12:34:40	Unremarkable
64	08/04/99	50		09:42:16	24.1		13:06:26	Unremarkable
71	08/11/99	50		08:55:52	26.0		11:18:20	Unremarkable
78	08/18/99	50		07:51:32	26.2		13:53:26	Unremarkable
85	08/25/99	50		09:35:22	26.6		12:18:48	Unremarkable
92	09/01/99	50		09:23:16	26.8		12:41:46	Unremarkable
99	09/08/99	50		09:32:40	25.8		13:39:40	Unremarkable
106	09/15/99	50		09:12:18	27.3		12:33:10	Unremarkable
113	09/22/99	50		09:44:48	25.8		12:56:46	Unremarkable
120	09/29/99	50		10:06:52	26.3		13:46:58	Unremarkable
127	10/06/99	50		08:50:46	27.9		12:50:44	Unremarkable
134	10/13/99	47		08:39:28	27.3		12:16:06	Unremarkable
141	10/20/99	50		08:58:34	26.8		14:21:00	Unremarkable
148	10/27/99	50		09:03:44	28.1		13:46:24	Unremarkable
155	11/03/99	50		09:13:08	27.1		13:16:56	Unremarkable
162	11/10/99	50		09:09:36	27.8		13:57:14	Unremarkable
169	11/17/99	50		09:10:24	28.1		13:13:14	Unremarkable
176	11/24/99	50		08:57:36	30.0		12:37:24	Unremarkable
183	12/01/99	50		09:19:18	29.1		14:30:06	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:58:56	28.0		06:58:56	Unremarkable





Experiment Number: 97011-23

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

E12:ANIMAL HISTORY

Test Compound: Transgenic model evaluation (Melphalan)

CAS Number: 148-82-3

Date Report Requested: 10/20/2014

Time Report Requested: 04:54:46

First Dose M/F: NA / NA

Lab: MBA

CAGE: 210	SEX: Female	TRT#: 4	TRT: 4.0 MG/KG
ANIMAL ID: 210			

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
1	06/02/99	50		09:47:42	20.5		09:47:42	Unremarkable
1	06/02/99	50		09:47:42	20.5		14:48:54	Unremarkable
8	06/09/99	50		09:16:40	22.5		14:39:44	Unremarkable
15	06/16/99	50		09:35:44	23.3		13:20:52	Unremarkable
22	06/23/99	50		09:10:14	23.3		12:39:02	Unremarkable
29	06/30/99	50		09:50:40	24.8		14:47:36	Unremarkable
36	07/07/99	50		09:51:28	24.6		13:18:14	Unremarkable
43	07/14/99	50		09:24:16	24.2		12:40:10	Unremarkable
50	07/21/99	50		09:33:58	24.5		13:46:00	Unremarkable
57	07/28/99	50		09:22:20	25.1		12:35:22	Unremarkable
64	08/04/99	50		09:43:10	24.5		13:07:04	Unremarkable
71	08/11/99	50		08:56:46	25.3		11:20:24	Unremarkable
78	08/18/99	50		07:52:40	26.1		13:54:24	Unremarkable
85	08/25/99	50		09:36:24	25.3		12:20:20	Unremarkable
92	09/01/99	50		09:24:20	26.7		12:42:24	Unremarkable
99	09/08/99	50		09:33:40	25.8		13:40:22	Unremarkable
106	09/15/99	50		09:14:04	27.2		12:33:50	Unremarkable
113	09/22/99	50		09:47:30	25.4		12:57:22	Unremarkable
120	09/29/99	50		10:07:46	26.0		13:47:40	Unremarkable
127	10/06/99	50		08:51:38	26.2		12:51:28	Unremarkable
134	10/13/99	47		08:40:18	26.7		12:16:58	Unremarkable
141	10/20/99	50		09:00:56	26.8		14:21:44	Unremarkable
148	10/27/99	50		09:04:42	28.3		13:47:10	Unremarkable
155	11/03/99	50		09:14:04	27.3		13:17:34	Unremarkable
162	11/10/99	50		09:10:20	26.6		13:57:56	Unremarkable
169	11/17/99	50		09:12:04	27.4		13:13:54	Unremarkable
176	11/24/99	50		08:59:10	29.3		12:38:42	Unremarkable
183	12/01/99	50		09:21:52	27.9		14:31:48	Unremarkable
	REMOVED ** REASON - TERMINAL SACRIFICE							
185	12/03/99	50		06:52:38	27.5		06:52:38	Unremarkable

**Experiment Number:** 97011-23  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/FVB/N

**E12:ANIMAL HISTORY**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:54:46  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**\*\* END OF REPORT \*\***