

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

C Number:	C50464
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Adenoma, Nos

Liver

Hepatocellular Carcinoma

Lung

Hyperplasia, Adenomatous

Lymph node

Mesenteric Lymph Node

Angiectasis

Unspecified

Mesenteric Lymph Node

Hyperplasia, Lymphoid

Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Lung		Hyperplasia, Adenomatous
Unspecified	Axilla	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Lung

Hepatocellular Carcinoma

Preputial gland

Hyperplasia, Adenomatous

Cystic Ducts

Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Liver

Lung

Medulla
Peyers Patch

Hyperplasia, Nos
Hyperplasia, Lymphoid
Hepatocellular Carcinoma
Necrosis, Coagulative
Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Cytoplasmic Vacuolization
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Lung
Prostate

Hepatocellular Adenoma
Alveolar/Bronchiolar Carcinoma
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Unspecified

Neck

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Hepatocellular Carcinoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver

Peyers Patch

Hyperplasia, Lymphoid
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Interstitial

Liver

Metaplasia, Osseous

Lung

Cytoplasmic Vacuolization

Preputial gland

Hyperplasia, Adenomatous

Salivary gland

Cystic Ducts

Inflammation, Chronic

Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute/Chronic
Intestine Small	Mesentery Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Steatitis
Hepatocellular Adenoma
Hepatocellular Carcinoma

Lymph node
Preputial gland

Inguinal Lymph Node

Hyperplasia, Lymphoid
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Necrosis, Fat
Cytoplasmic Vacuolization
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus

Liver

Lung

Inflammation, Granulomatous

Mixed Hepato/Cholangio Carcinoma

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Hyperplasia, Alveolar Epithelium

Hyperplasia, Nos

Pneumonia, Chronic Murine

Bronchiole

Unspecified

Mediastinum Nos

Alveolar/Bronchiolar Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous
Inflammation, Chronic Focal

Unspecified

Multiple Organs Nos

Hemangiosarcoma

Multiple Organs Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Nos
Stomach		Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Cytoplasmic Vacuolization
Lung		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Cytoplasmic Vacuolization
Lung	Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung		Sarcoma, Nos, Metastatic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Skin	Head Nos	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Necrosis, Fat
Cytoplasmic Vacuolization
Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung
Preputial gland

Mesentery Nos

Steatitis
Cytoplasmic Vacuolization
Hyperplasia, Alveolar Epithelium
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Alveolar/Bronchiolar Adenoma
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Centrilobular

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Necrotizing
Intestine Small	Mesentery Nos	Necrosis, Fat
Lung		Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization Hepatocellular Adenoma Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hemangiosarcoma
Unspecified	Axilla	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver

Lung

Thymus
Unspecified

Multiple Organs Nos

Periarteritis
Bile Duct Carcinoma
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Inflammation, Interstitial
Atrophy, Nos
Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

Lung

Hepatocellular Adenoma

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 025.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Preputial gland

Hepatocellular Adenoma
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Preputial gland

Alveolar/Bronchiolar Adenoma
Cystic Ducts
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Interstitial
Cytoplasmic Vacuolization
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 025.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Fibrosarcoma
	Axilla	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Alveolar Epithelium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Preputial gland

Hyperplasia, Adenomatous
Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Necrosis, Fat
Cytoplasmic Vacuolization
Hepatocellular Adenoma
Hyperplasia, Adenomatous

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Bronchopneumonia Suppurative
Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Edema, Nos
	Pericardium Nos	Foreign Body, Reaction
	Pericardium Nos	Necrosis, Fat
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Intestine Small
Liver

Myocardium Nos
Peyers Patch

Hemangioma
Hyperplasia, Lymphoid
Cytoplasmic Vacuolization
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Preputial gland

Peyers Patch

Hyperplasia, Lymphoid
Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Lymph node

Jejunum
Mesenteric Lymph Node

Carcinoma, Nos
Hyperplasia, Adenomatous
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Cytoplasmic Vacuolization Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Hepatocellular Carcinoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Preputial gland
Unspecified

Mediastinum Nos
Multiple Organs Nos

Cyst, Epidermal Inclusion
Inflammation, Granulomatous Focal
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Cyst, Nos
Skin	Dermis	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Skeletal muscle

Intercostal Muscle

Inflammation, Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
Lung	Alveolar/Bronchiolar Adenoma
Spleen	Angiectasis
Thymus	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus

Inflammation, Chronic
Inflammation, Granulomatous
Cytoplasmic Vacuolization

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Preputial gland

Hepatocellular Adenoma
Hyperplasia, Adenomatous
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Cholesterol Deposit
Hyperplasia, Adenomatous
Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Axilla

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Cytoplasmic Vacuolization Hepatocellular Carcinoma
Lung Unspecified	Face	Hyperplasia, Adenomatous Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Preputial gland
Testis

Centrilobular

Cytoplasmic Vacuolization
Alveolar/Bronchiolar Carcinoma
Cystic Ducts
Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum
Peyers Patch

Diverticulum
Hyperplasia, Lymphoid
Hepatocellular Carcinoma

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Allyl isothiocyanate

CAS Number: 57-06-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:06:25

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Thyroid	Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Unspecified

Multiple Organs Nos

Ulcer, Nos
Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Cytoplasmic Vacuolization
-------	---------------	---------------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 012.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma Hepatocellular Carcinoma
-------	--

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Cholesterol Deposit
Hyperplasia, Adenomatous
Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 012.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Liver

Hardarian Gland

Adenoma, Nos
Nephrosis, Nos
Hepatocellular Carcinoma
Necrosis, Coagulative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Nos
Skin	Dermis	Inflammation, Acute/Chronic Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Skin	Dermis	Fibrosis, Focal
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Skin

Iliac Lymph Node
Dermis

Lymphangiectasis
Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
Skin	Dermis	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pyelonephritis, Acute/Chronic
Liver	Necrosis, Coagulative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Hyperplasia, Alveolar Epithelium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Skin

Mesenteric Lymph Node
Dermis

Hematopoiesis
Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Hyperplasia, Adenomatous Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cytologic Alteration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Necrosis, Coagulative
Lung	Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Hyperplasia, Adenomatous
Unspecified	Tail	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Alveolar Epithelium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Unspecified	Mediastinum Nos	Alveolar/Bronchiolar Carcinoma, Invasive

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Cholesterol Deposit
Hyperplasia, Adenomatous
Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Hyperplasia, Adenomatous
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Preputial gland

Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Cholesterol Deposit
	Hyperplasia, Adenomatous
	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lymph node

Cortex
Mesenteric Lymph Node

Adenoma, Nos
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Thyroid

Auricular Appendage Nos

Periarteritis
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Pheochromocytoma
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Cholesterol Deposit
Hyperplasia, Adenomatous
Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic Inflammation, Granulomatous Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Mediastinum Nos	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel		Degeneration, Pigmentary
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Degeneration, Pigmentary Nephropathy
Liver		Hepatocellular Carcinoma
Thyroid	Follicle	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Nephropathy
Hepatocellular Carcinoma
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Peyers Patch
Centrilobular

Hyperplasia, Lymphoid
Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hyperplasia, Adenomatous
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Thyroid

Peyers Patch

Hyperplasia, Lymphoid
Alveolar/Bronchiolar Adenoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Stomach

Peyers Patch
Omentum Nos

Hyperplasia, Lymphoid
Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Gall bladder		Hyperplasia, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Periarteritis
Liver		Inflammation, Chronic Suppurative
		Necrosis, Coagulative
Lung		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Nos
Skin	Tail	Papilloma, Nos
Unspecified	Multiple Organs Nos	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Lymph node	Mesenteric Lymph Node	Angiectasis
Stomach	Mucosa	Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Bronchopneumonia, Focal
Spleen	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Cyst, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Testis

Mesentery Nos

Steatitis
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Esophagus
Liver
Lung

Aorta Nos

Calcification, Focal
Inflammation, Granulomatous
Inflammation, Acute Fibrinous
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Preputial gland
Unspecified

Multiple Organs Nos

Inflammation, Acute/Chronic
Cystic Ducts
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos
Mesentery Nos

Lymphocytic Inflammatory Infiltrate
Steatitis
Focal Cellular Change
Hyperplasia, Adenomatous
Follicular-Cell Adenoma

Liver

Lung

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Unspecified

Mesentery Nos

Multiple Organs Nos
Multiple Organs Nos

Mesothelioma, Nos
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Atrophy, Nos
Harderian gland	Harderian Gland	Cystadenoma, Nos
Unspecified	Multiple Organs Nos	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Preputial gland

Hardarian Gland

Adenoma, Nos
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid

Cyst, Nos
Foreign Body, Reaction

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
		Hyperplasia, Adenomatous
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Peyers Patch

Hyperplasia, Lymphoid
Hepatocellular Adenoma
Foreign Body, Reaction
Inflammation, Granulomatous
Hyperplasia, Lymphoid
Cyst, Nos

Lymph node
Thymus

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Salivary gland

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_027

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Hyperplasia, Adenomatous
Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_028

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Hepatocellular Adenoma
Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Lymph node
Preputial gland

Mesentery Nos

Inguinal Lymph Node

Necrosis, Fat
Alveolar/Bronchiolar Adenoma
Hyperplasia, Lymphoid
Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_030

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Lung	Bronchopneumonia, Focal Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_031

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Prostate

Pyelonephritis, Focal
Hepatocellular Carcinoma
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_032

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Inflammation, Granulomatous
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
Thyroid		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_033

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Hemorrhage
Pneumonia, Chronic Murine
Lymphoma, Histiocytic-Malignant Type

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_034

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Thrombosis, Nos
Lung		Hemorrhage
		Hepatocellular Carcinoma, Metastatic
	Bronchiole	Hyperplasia, Alveolar Epithelium
		Hyperplasia, Nos
		Inflammation, Acute/Chronic
Unspecified	Mediastinum Nos	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_036

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Skin	Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Degeneration, Nos
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_038

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephropathy
Liver	Hepatocellular Carcinoma
Lung	Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_039

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_040

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_041

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_043

TRT#: 4
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Neck

Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_044

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Interstitial
Liver	Hepatocellular Carcinoma
Lung	Hyperplasia, Alveolar Epithelium
Spleen	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_045

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus
Liver

Inflammation, Granulomatous
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_046

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver

Hardarian Gland
Centrilobular

Adenoma, Nos
Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_048

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50464
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Allyl isothiocyanate
CAS Number: 57-06-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Salivary gland

Peyers Patch

Hyperplasia, Lymphoid
Cholesterol Deposit
Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****