

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C01569
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Necrosis, Coagulative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Pancreas  
Peritoneum

Atrophy, Nos  
Inflammation, Chronic  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Atrophy, Nos
Kidney	Glomerulus	Necrosis, Focal
Pancreas		Necrosis, Focal
Thyroid		Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 010.0 ML/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Spleen

Hyperplasia, Hematopoietic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_051

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Basal-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_052

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_054

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 010.0 ML/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_056

**TRT#:** 1  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland		Leiomyosarcoma, Metastatic
Liver		Leiomyosarcoma, Metastatic
Lung		Inflammation, Interstitial
	Pleura Nos	Leiomyosarcoma, Metastatic
Peritoneum		Leiomyosarcoma, Metastatic
Uterus		Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Spleen		Hyperplasia, Lymphoid
		Hyperplasia, Reticulum Cell
Uterus		Hyperplasia, Reticulum Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Mammary gland

Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Spleen	Hyperplasia, Hematopoietic
Thymus	Hyperplasia, Hematopoietic
Uterus	Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ear	Canal
Lung	
Unspecified	Multiple Organs Nos

Basal-Cell Carcinoma  
Basal-Cell Carcinoma, Metastatic  
Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Uterus

Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_051

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Sarcoma, Nos
Liver	Lymphoma, Lymphocytic-Malignant Type
Lung	Sarcoma, Nos, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_052

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_053

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Sarcoma, Granulocytic

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_054

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_056

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_057

**TRT#:** 2  
**DOSE:** 010.0 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Mammary gland  
Spleen

Adenocarcinoma, Nos  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Alveolar/Bronchiolar Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_016

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung Inflammation, Interstitial

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Alveolar/Bronchiolar Adenoma

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Spleen		Hyperplasia, Hematopoietic
Uterus	Endometrium	Inflammation, Necrotizing
	Myometrium	Inflammation, Necrotizing

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Hyperplasia, Lymphoid Inflammation, Interstitial
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_012

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung

Hepatocellular Adenoma  
Undifferentiated Carcinoma, Metastatic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_016

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung Inflammation, Interstitial

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_017

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver	Bile Duct	Inflammation, Acute/Chronic
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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_018

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung Hyperplasia, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_027

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart  
Parathyroid gland

Periarteritis  
Periarteritis

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**PRIMARY CAUSE OF DEATH** -

---

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