

1,4-ジオキサンのラット及びマウスを用いた  
経口(混水)投与によるがん原性試験

## APPENDIX

X 4

がん原試験 NO. 0053 ; 0054

APPENDIX X4

HISTOLOGICAL FINDINGS (INDIVIDUAL)

MOUSE:FEMALE

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 368

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2001	DEAD	91-7	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hemorrhage,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2002	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
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GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 369

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2002	SCHEDULED	105-1	bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>//pheochromocytoma,' 0'
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 370

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2002	SCHEDULED	105-1	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
2003	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	pneumonia:NOS,<2>
			bone marrow	myelofibrosis,<1>
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 371

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2003	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	cyst formation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>//cystadenoma,'0'
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

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' ':Context

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2003	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2004	DEAD	55-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<1>
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//metastasis:uterus tumor,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
Large intes	NON-REMARKABLE			
liver	metastasis:uterus tumor,<3>			
pancreas	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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 ALL ANIMALS (0-104W)

PAGE : 373

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2004	DEAD	55-1	kidney	metastasis:uterus tumor,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2005	DEAD	99-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-104W)

PAGE : 374

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2005	DEAD	99-3	trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malighant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	leukemic cell infiltration,<1>
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			gall bladd	necrosis,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>

( ):Comment

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2005	DEAD	99-3	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2006	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-104W)

PAGE : 376

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2006	SCHEDULED	105-1	Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2006	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2007	DEAD	89-4	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<1>
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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 ALL ANIMALS (0-104W)

PAGE : 378

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2007	DEAD	89-4	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<1>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2007	DEAD	89-4	bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2008	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<2>
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 380

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2008	SCHEDULED	105-1	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>//hemorrhage,<3>
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2009	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<4>
			trachea	NON-REMARKABLE
			Lung/branch	Leukemic cell infiltration,<2>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 381

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2009	SCHEDULED	105-1	bone marrow	Leukemic cell infiltration,<1>
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	Leukemic cell infiltration,<4>
			heart	NON-REMARKABLE
			tongue	Leukemic cell infiltration,<1>
			salivary gl	NOT-EXAMINE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//hyperplasia:forestomach,<2>// Leukemic cell infiltration,<3>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	Leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	Leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	Leukemic cell infiltration,<3>
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 382

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2009	SCHEDULED	105-1	uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
2010	DEAD	93-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<1>
			bone marrow	leukemic cell infiltration,<1>
			Lymph node	malignant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 383

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2010	DEAD	93-2	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	leukemic cell infiltration,<2>
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			gall bladd	leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<2>
			kidney	leukemic cell infiltration,<2>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>//hemorrhage,<3>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2010	DEAD	93-2	eye	NON-REMARKABLE
			Harder gl	leukemic cell infiltration,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2011	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/bronch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 385

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2011	SCHEDULED	105-1	Large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,' 0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
eye	cataract,<1>			
Harder gl	NON-REMARKABLE			
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
2012	SCHEDULED	105-1	skin/app	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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 ALL ANIMALS (0-104W)

PAGE : 386

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2012	SCHEDULED	105-1	nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	follicular hyperplasia,<1>
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 387

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2012	SCHEDULED	105-1	adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2013	DEAD
subcutis	leukemic cell infiltration,<2>			
nasal cavit	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung/branch	leukemic cell infiltration,<1>			
bone marrow	NON-REMARKABLE			
lymph node	malignant lymphoma,'4'			
thymus	NON-REMARKABLE			

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 388

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2013	DEAD	102-4	spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>,proximal tubule//leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	hemangi endothelioma:benign,'1'//leukemic cell infiltration,<2>
			uterus	NON-REMARKABLE
vagina	NON-REMARKABLE			
mammary gl	NON-REMARKABLE			
brain	hyaline body,<1>			

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 389

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2013	DEAD	102-4	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2014	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 390

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2014	SCHEDULED	105-1	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<2>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 391

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2014	SCHEDULED	105-1	bone	NON-REMARKABLE
2015	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			subcutis	hemangi endothelioma,'0'
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	follicular hyperplasia,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	cyst,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2015	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2016	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			subcutis	hemorrhage,<1>
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 393

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2016	SCHEDULED	105-1	Lung/branch	metastasis:liver tumor,<1>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			Lymph node	follicular hyperplasia,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hyperplasia,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 394

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2016	SCHEDULED	105-1	uterus	adenoma,' 0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2017	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,' 0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 395

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2017	SCHEDULED	105-1	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	endometrial stromal polyp,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 396

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2017	SCHEDULED	105-1	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2018	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
Liver	granulation,<2>//basophilic cell focus,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 397

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2018	SCHEDULED	105-1	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
2019	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 398

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2019	SCHEDULED	105-1	lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//heterotopic gland,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 399

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2019	SCHEDULED	105-1	uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2020	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'
			heart	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 400

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2020	SCHEDULED	105-1	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 401

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2020	SCHEDULED	105-1	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2021	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangi endothelioma:benign,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//cyst,<1>//lymphocytic infiltration,<1>
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
Liver	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 402

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2021	SCHEDULED	105-1	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	inflammation,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>//A-B cell tumor,'0'
			ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
2022	SCHEDULED	105-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 403

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2022	SCHEDULED	105-1	lung/branch	hemorrhage,<2>,focal
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 404

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2022	SCHEDULED	105-1	uterus	cystic change,<2>//hemorrhage,<3>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2023	DEAD	99-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<1>
			bone marrow	leukemic cell infiltration,<2>
			Lymph node	malignant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	leukemic cell infiltration,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 405

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2023	DEAD	99-4	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	leiomyoma,'1'
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'1'
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	leukemic cell infiltration,<2>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	cataract,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2023	DEAD	99-4	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
			Cause of Death	tumor death (LEUKEMIA)
2024	DEAD	95-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			heart	NON-REMARKABLE
			tongue	leukemic cell infiltration,<1>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2024	DEAD	95-1	Large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death tumor death	

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2024	DEAD	95-1		(LEUKEMIA)
2025	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<3>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>//lymphocytic infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2025	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2026	DEAD	90-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	metastasis:uterus tumor,<2>
			bone marrow	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2026	DEAD	90-5	Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<1>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule//metastasis:uterus tumor,<1>
			urin bladd	NON-REMARKABLE
			pituitary	metastasis:uterus tumor,<2>
			thyroid	NON-REMARKABLE
			adrenal	necrosis,<2>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2026	DEAD	90-5	mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2027	DEAD	73-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:olfactory epithelium,<1>//rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<2>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<3>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
tongue	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 412

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2027	DEAD	73-3	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>
			pancreas	metastasis:uterus tumor,<3>
			kidney	hyaline droplet,<4>,proximal tubule//hydronephrosis,<2>//metastasis:uterus tumor,<3>
			urin bladd	metastasis:uterus tumor,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<4>
			uterus	histiocytic sarcoma,' 4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 413

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2027	DEAD	73-3	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2028	MORIBUND	70-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<3>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	metastasis:uterus tumor,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2028	MORIBUND	70-4	Liver	metastasis:uterus tumor,<4>
			pancreas	metastasis:uterus tumor,<2>
			kidney	hyaline droplet,<3>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death tumor death	

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2028	MORIBUND	70-4		(UTERUS TUMOR)
2029	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 416

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2029	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2030	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2030	SCHEDULED	105-1	lymph node	malighant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2030	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2031	DEAD	100-3	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<1> (UTERUS MISSING)
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 419

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2031	DEAD	100-3	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NOT-EXAMINE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NOT-EXAMINE
			vagina	NOT-EXAMINE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2031	DEAD	100-3	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	no microscopical confirmation
2032	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
small intes	NON-REMARKABLE			
large intes	NON-REMARKABLE			
Liver	granulation,<2>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2032	SCHEDULED	105-1	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
2033	DEAD	98-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2033	DEAD	98-4	lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<3>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<1>
			pancreas	metastasis:uterus tumor,<2>
			kidney	hyaline droplet,<3>,proximal tubule//metastasis:uterus tumor,<4>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____	
2033	DEAD	98-4	ovary	hemorrhage,<1>//metastasis:uterus tumor,<3>	
			uterus	histiocytic sarcoma,' 4'	
			vagina	NON-REMARKABLE	
			mammary gl	NON-REMARKABLE	
			brain	hyaline body,<1>	
			spinal cord	NON-REMARKABLE	
			periph nerv	NON-REMARKABLE	
			eye	cataract,<1>	
			Harder gl	adenoma,' 1'	
			muscle	NON-REMARKABLE	
			bone	NON-REMARKABLE	
				Cause of Death	tumor death (UTERUS TUMOR)
			2034	DEAD	87-3
nasal cavit	NON-REMARKABLE				
trachea	NON-REMARKABLE				
lung/branch	bronchiolar-alveolar carcinoma,' 1'				
bone marrow	metastasis:uterus tumor,<2>				
Lymph node	metastasis:uterus tumor,<3>				
thymus	NON-REMARKABLE				

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2034	DEAD	87-3	spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<2>//hyaline droplet,<4>,proximal tubule//metastasis:uterus tumor,<4>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<2>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2034	DEAD	87-3	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2035	DEAD	86-4	skin/app	NON-REMARKABLE
			subcutis	hemangi endothelioma, '4'
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
salivary gl	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2035	DEAD	86-4	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	degeneration:tubulus,<4>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>//inflammatory infiltration,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
periph nerv	NON-REMARKABLE			
eye	cataract,<2>			
Harder gl	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2035	DEAD	86-4	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (SUBCUTIS TUMOR)
2036	DEAD	78-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	metastasis:uterus tumor,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2036	DEAD	78-5	pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>,proximal tubule//metastasis:uterus tumor,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	tumor death (UTERUS TUMOR)	
2037	SCHEDULED	105-1	skin/app	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2037	SCHEDULED	105-1	nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2037	SCHEDULED	105-1	adrenal	spindle-cell hyperplasia,<2>
			ovary	NOT-EXAMINE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2038	SCHEDULED
nasal cavit	eosinophilic change:respiratory epithelium,<1>			
trachea	NON-REMARKABLE			
Lung/branch	NON-REMARKABLE			
bone marrow	metastasis:uterus tumor,<1>			
Lymph node	NON-REMARKABLE			
thymus	NON-REMARKABLE			
spleen	extramedullary hematopoiesis,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2038	SCHEDULED	105-1	heart	metastasis:uterus tumor,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0' //metastasis:uterus tumor,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	hemangioma:benign,'0'
			uterus	cystic change,<1>//histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2038	SCHEDULED	105-1	periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2039	MORIBUND	82-6	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	metastasis:uterus tumor,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>//metastasis:uterus tumor,<1>
			heart	endothelial cell hyperplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
small intes	NON-REMARKABLE			
large intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2039	MORIBUND	82-6	Liver	metastasis:uterus tumor,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule
			urin bladd	NOT-EXAMINE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death tumor death	

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2039	MORIBUND	82-6		(UTERUS TUMOR)
2040	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2040	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2041	MORIBUND	91-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2041	MORIBUND	91-4	Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	inflammation,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis,<1>,central
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2041	MORIBUND	91-4	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	hepatic lesion
2042	DEAD	84-5	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<2>
			nasal cavit	eosinophilic change:respiratory epithelium,<3>//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	malighant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2042	DEAD	84-5	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	eosinophilic change:glandular stomach,<1>//leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	degeneration:tubulus,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	leukemic cell infiltration,<2>
			uterus	leukemic cell infiltration,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 439

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2042	DEAD	84-5	periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2043	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 440

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2043	SCHEDULED	105-1	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2044	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<4>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	malighant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//heterotopic gland,<1>
			small intes	NON-REMARKABLE
			large intes	leukemic cell infiltration,<3>
			liver	leukemic cell infiltration,<1>
			pancreas	leukemic cell infiltration,<2>
			kidney	leukemic cell infiltration,<4>
			urin bladd	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2044	SCHEDULED	105-1	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	degeneration,<1>,with,regeneration
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2045	MORIBUND	75-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	metastasis:uterus tumor,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2045	MORIBUND	75-7	thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	metastasis:uterus tumor,<3>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 444

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2045	MORIBUND	75-7	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2046	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	inflammation,<1>
tongue	NON-REMARKABLE			

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2046	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 446

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2046	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2047	DEAD	98-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of amyloid,<4>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	deposit of amyloid,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 447

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2047	DEAD	98-7	pancreas	NON-REMARKABLE
			kidney	deposit of amyloid,<2>//lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	anyloidosis	
2048	SCHEDULED	105-1	skin/app	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 448

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2048	SCHEDULED	105-1	nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			liver	granulation,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2048	SCHEDULED	105-1	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2049	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
spleen	extramedullary hematopoiesis,<3>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 450

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2049	SCHEDULED	105-1	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>//metastasis:uterus tumor,<1>
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 451

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2049	SCHEDULED	105-1	periph neru	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2050	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//lymphocytic infiltration,<1>
small intes	NON-REMARKABLE			
large intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2050	SCHEDULED	105-1	Liver	granulation,<2>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>//hemorrhage,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2101	MORIBUND	75-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE
			lymph node	leukemic cell infiltration,<2>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'4'
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 454

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2101	MORIBUND	75-3	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2102	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 455

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2102	SCHEDULED	105-1	bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cystadenoma,'0'
			uterus	cystic change,<1>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2102	SCHEDULED	105-1	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
2103	DEAD	98-7	skin/app	NON-REMARKABLE
			subcutis	schwannoma:malignant,' 4'
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 457

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2103	DEAD	98-7	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'1'//fatty change,<2>,central//spongiosis hepatis,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 458

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2103	DEAD	98-7	eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (SUBCUTIS TUMOR)
2104	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/bronch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//erosion:glandular stomach,<1>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 459

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2104	SCHEDULED	105-1	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 460

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2105	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2105	SCHEDULED	105-1	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2106	SCHEDULED
nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>			
trachea	NON-REMARKABLE			
Lung/branch	NON-REMARKABLE			
bone marrow	NON-REMARKABLE			
Lymph node	NON-REMARKABLE			
thymus	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2106	SCHEDULED	105-1	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 463

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2106	SCHEDULED	105-1	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2107	MORIBUND	84-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	metastasis:liver tumor,<2>,histiocytic sarcoma
			Lymph node	metastasis:liver tumor,<1>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//cyst,<1>
			small intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2107	MORIBUND	84-3	Large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'2'//histiocytic sarcoma,'4'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

Cause of Death tumor death

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2107	MORIBUND	84-3		(LIVER TUMOR)
2108	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	adenoma,'0'
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 466

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2108	SCHEDULED	105-1	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2109	DEAD	96-6	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	congestion,<2>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2109	DEAD	96-6	bone marrow	leukemic cell infiltration,<1>
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 468

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2109	DEAD	96-6	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2110	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
heart	NON-REMARKABLE			

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 469

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2110	SCHEDULED	105-1	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	osseous metaplasia,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2110	SCHEDULED	105-1	eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2111	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//bronchiolar-alveolar adenoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangi endothelioma:benign,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'0'

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 471

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2111	SCHEDULED	105-1	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
peritoneum	hemangi endothelioma:benign,' 0'			
2112	DEAD	85-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>//

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 472

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2112	DEAD	85-2		eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2112	DEAD	85-2	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	leukemic cell infiltration,<2>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2113	MORIBUND	78-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	metastasis:uterus tumor,<2>
			bone marrow	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2113	MORIBUND	78-6	Lymph node	metastasis:uterus tumor,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	metastasis:uterus tumor,<1>
			kidney	hyaline droplet,<1>,proximal tubule//infarct,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	leukemic cell infiltration,<4>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2113	MORIBUND	78-6	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2114	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
tongue	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2114	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,' 0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2114	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2115	DEAD	100-4	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<2>
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<3>
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
small intes	NON-REMARKABLE			
large intes	NON-REMARKABLE			
liver	leukemic cell infiltration,<3>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2115	DEAD	100-4	pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>//leukemic cell infiltration,<3>
			uterus	leukemic cell infiltration,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>//hemorrhage,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<3>
			Harder gl	leukemic cell infiltration,<2>
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
		Cause of Death	tumor death (LEUKEMIA)	
2116	SCHEDULED	105-1	skin/app	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 479

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2116	SCHEDULED	105-1	nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 480

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2116	SCHEDULED	105-1	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2117	DEAD
nasal cavit	eosinophilic change:respiratory epithelium,<2>			
trachea	NON-REMARKABLE			
Lung/branch	leukemic cell infiltration,<2>			
bone marrow	NON-REMARKABLE			
Lymph node	malignant lymphoma,'4'			
thymus	NON-REMARKABLE			
spleen	extramedullary hematopoiesis,<2>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 481

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2117	DEAD	96-7	heart	leukemic cell infiltration,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2> ( )
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>//leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
mammary gl	NON-REMARKABLE			
brain	hyaline body,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2117	DEAD	96-7	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	leukemic cell infiltration,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
			Cause of Death	tumor death (LEUKEMIA)
2118	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2118	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	cyst,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	hyperplasia,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2118	SCHEDULED	105-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2119	DEAD	103-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hemangioendothelioma,'1'//hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2119	DEAD	103-7	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'1'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death (LEUKEMIA)		
2120	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2120	SCHEDULED	105-1	trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 487

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2120	SCHEDULED	105-1	ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2121	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 488

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2121	SCHEDULED	105-1	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	hemorrhage,<3>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 489

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2121	SCHEDULED	105-1	eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2122	DEAD	96-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
Liver	hepatocellular adenoma,'1'//hepatocellular carcinoma,'2'			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2122	DEAD	96-5	pancreas	NON-REMARKABLE
			kidney	degeneration:tubulus,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death (LEUKEMIA)		
2123	DEAD	75-3	skin/app	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2123	DEAD	75-3	nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	malignant lymphoma,'4'
			thymus	leukemic cell infiltration,<1>
			spleen	extramedullary hematopoiesis,<3>//leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<1>//hyaline cast,<2>//leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2123	DEAD	75-3	thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	leukemic cell infiltration,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2124	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 493

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2124	SCHEDULED	105-1	bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 494

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2124	SCHEDULED	105-1	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2125	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 495

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2125	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2125	SCHEDULED	105-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2126	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2126	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	hemorrhage,<2>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2127	MORIBUND	77-2	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	metastasis:uterus tumor,<1>
			bone marrow	metastasis:uterus tumor,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2127	MORIBUND	77-2	Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>//metastasis:uterus tumor,<1>
			heart	endothelial cell hyperplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2127	MORIBUND	77-2	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2128	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			subcutis	edema,<1>
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
spleen	NON-REMARKABLE			
heart	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 500

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2128	SCHEDULED	105-1	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//lymphocytic infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2128	SCHEDULED	105-1	eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2129	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	atelectasis,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	malignant lymphoma,'0'
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
small intes	NON-REMARKABLE			
large intes	NON-REMARKABLE			
Liver	hepatocellular adenoma,'0'//hemangioma,'0'			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 502

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2129	SCHEDULED	105-1	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cystadenoma,'0'
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2130	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2130	SCHEDULED	105-1	Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'//histiocytic sarcoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 504

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2130	SCHEDULED	105-1	uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2131	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<2>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 505

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2131	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'//histiocytic sarcoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	adenocarcinoma,'0',type c
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2131	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2132	DEAD	85-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
Liver	metastasis:uterus tumor,<2>			
pancreas	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2132	DEAD	85-5	kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	adenocarcinoma,'4',intermediate lobe
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<1>
			uterus	histiocytic sarcoma,'1'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<3>
			Harder gl	degeneration,<1>
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
			Cause of Death	tumor death (PITUITARY TUMOR)
2133	DEAD	97-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2133	DEAD	97-6	trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings	
2133	DEAD	97-6	ovary	leukemic cell infiltration,<3>	
			uterus	NON-REMARKABLE	
			vagina	NON-REMARKABLE	
			mammary gl	NON-REMARKABLE	
			brain	deposit of calcium,<1>	
			spinal cord	NON-REMARKABLE	
			periph nerv	NON-REMARKABLE	
			eye	cataract,<3>	
			Harder gl	NON-REMARKABLE	
			muscle	NON-REMARKABLE	
			bone	NON-REMARKABLE	
				Cause of Death	tumor death (LEUKEMIA)
			2134	MORIBUND	72-2
nasal cavit	eosinophilic change:respiratory epithelium,<1>				
trachea	NON-REMARKABLE				
lung/branch	metastasis:uterus tumor,<2>				
bone marrow	NON-REMARKABLE				
lymph node	metastasis:uterus tumor,<1>				
thymus	NON-REMARKABLE				

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2134	MORIBUND	72-2	spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	metastasis:uterus tumor,<2>
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>
			pancreas	metastasis:uterus tumor,<3>
			kidney	hyaline droplet,<3>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2134	MORIBUND	72-2	spinal cord	NOT-EXAMINE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2135	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<2>,focal
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2135	SCHEDULED	105-1	stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	degeneration:cornea,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 513

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2135	SCHEDULED	105-1	bone	NON-REMARKABLE
2136	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	Leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//hepatocellular adenoma,'0'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 514

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2136	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2137	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	accumulation of foamy cells,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 515

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2137	SCHEDULED	105-1	bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hemangioendothelioma,'0' //hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'0'

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 516

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2137	SCHEDULED	105-1	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2138	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
salivary gl	NON-REMARKABLE			

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 517

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2138	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//hepatocellular adenoma,' 0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2138	SCHEDULED	105-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2139	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangioendothelioma:benign,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2139	SCHEDULED	105-1	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2140	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104#)

PAGE : 520

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2140	SCHEDULED	105-1	bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tooth	inflammation,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>//mastcytoma:malignant,'0'
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<1>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 521

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2140	SCHEDULED	105-1	uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2141	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104#)

PAGE : 522

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2141	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	vacuolic change,<3>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 523

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2141	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2142	DEAD	80-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	metastasis:uterus tumor,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
Liver	metastasis:uterus tumor,<2>			
pancreas	metastasis:uterus tumor,<3>			

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 524

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2142	DEAD	80-7	kidney	hyaline droplet,<2>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,' 4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2143	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 525

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2143	SCHEDULED	105-1	trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			Large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context



STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

GROUP NAME : 500 ppm

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2143	SCHEDULED	105-1	ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2144	DEAD
nasal cavit	eosinophilic change:respiratory epithelium,<1>			
trachea	NON-REMARKABLE			
lung/branch	NON-REMARKABLE			
bone marrow	NON-REMARKABLE			
Lymph node	malignant lymphoma,'4'			
thymus	NON-REMARKABLE			
spleen	extramedullary hematopoiesis,<1>//follicular hyperplasia,<1>			
heart	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2144	DEAD	98-4	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2144	DEAD	98-4	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2145	MORIBUND	79-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 529

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2145	MORIBUND	79-7	large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2145	MORIBUND	79-7		(LIVER TUMOR)
2146	DEAD	91-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NOT-EXAMINE
			esophagus	NON-REMARKABLE
			stomach	heterotopic gland,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE

( ): Comment      <1>: Slight      <2>: Moderate      <3>: Marked      <4>: Severe      ' ': Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 531

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2146	DEAD	91-2	kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<1>
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>//cystadenoma,'1'
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<2>
			bone	NON-REMARKABLE
				Cause of Death
2147	DEAD	102-6	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<1>

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2147	DEAD	102-6	nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

PAGE : 533

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2147	DEAD	102-6	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	leukemic cell infiltration,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2148	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/bronch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
	Lymph node	malignant lymphoma,'0'		

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context



STUDY NO. : 0064  
ANIMAL : MOUSE BDF1  
REPORT TYPE : A1  
SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-104W)

PAGE : 534

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2148	SCHEDULED	105-1	thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<4>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2148	SCHEDULED	105-1	brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2149	DEAD	97-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<2>
			Lymph node	metastasis:uterus tumor,<3>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	myocardial fibrosis,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2149	DEAD	97-7	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//metastasis:uterus tumor,<1>
			pancreas	metastasis:uterus tumor,<1>
			kidney	hyaline droplet,<2>,proximal tubule//transitional cell papilloma,'1'
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<4>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2149	DEAD	97-7		
			Cause of Death	tumor death (UTERUS TUMOR)
2150	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0064  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2150	SCHEDULED	105-1	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context