

**Experiment Number:** 20105 - 75  
**Test Type:** CHRONIC  
**Route:** Whole Body Exposure  
**Species/Strain:** MICE/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Cell Phone Radiation: CDMA  
**CAS Number:** CELLPRADCDMA

**Date Report Requested:** 08/29/2017  
**Time Report Requested:** 11:08:07  
**First Dose M/F:** 06/18/12 / 06/18/12  
**Lab:** IIT

Final 1 CDMA Mice 14-Week Special Study

**NTP Study Number:** C20105B  
**Lock Date:** 04/07/2016  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25017 SSAC  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.4\_cartox  
**PWG Approval Date:** NONE

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Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>0 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		5	3	5	3	3	3	5	3	3	3	5	3	5	3	5	3
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
		0	0	1	1	2	2	2	4	4	6	8	9	9	0	0	0
		5	9	2	8	2	6	7	0	8	3	7	8	9	1	5	5
<b>* TOTALS</b>																	

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	8
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

Aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
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 BLANK .. Not examined microscopically

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First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE MALE 0 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ANIMAL ID		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9			
		5	3	5	3	3	3	3	5	3	3	3	5	3	5	3				
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1			
		0	0	1	1	2	2	2	4	4	6	8	9	9	0	0	0			
		5	9	2	8	2	6	7	0	8	3	7	8	9	1	5				
																	<b>* TOTALS</b>			

Blood Vessel + 1

Heart + + + + + + + + + + + 10

**ENDOCRINE SYSTEM**

Adrenal Cortex + + + + + + + + + + + 10

Adrenal Medulla + + + + + + + + + + + 10

Islets, Pancreatic + + + + + + + + + + + 10

Parathyroid Gland M M M M + M M M M + 2

Pituitary Gland + + + M + + + + + 9

Thyroid Gland + + + + + + + + + + + 10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis + + + + + + + + + + + 10

Preputial Gland + + + + + + + + + + + 10

Prostate + + + + + + + + + + + 10

Seminal Vesicle + + + + + + + + + + + 10

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Lab: IIT

B6C3F1 MICE MALE 0 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nerve Trigeminal			+	+	+	+	M		M	+	+		+	+			8	
Peripheral Nerve, Sciatic			+	+	+	+	+		+	+	+		+	+			10	
Spinal Cord			+	+	+	+	+		+	+	+		+	+			10	
<b>RESPIRATORY SYSTEM</b>																		
Lung			+	+	+	+	+		+	+	+		+	+			10	
Nose			+	+	+	+	+		+	+	+		+	+			10	
Trachea			+	+	+	+	+		+	+	+		+	+			10	
<b>SPECIAL SENSES SYSTEM</b>																		
Eye			+	+	+	+	+		+	+	+		+	+			10	
Harderian Gland			+	+	+	+	+		+	+	+		+	+			10	
<b>URINARY SYSTEM</b>																		
Kidney			+	+	+	+	+		+	+	+		+	+			10	
Urinary Bladder			+	+	+	+	+		+	+	+		+	+			10	
<b>SYSTEMIC LESIONS</b>																		
Multiple Organ			+	+	+	+	+		+	+	+		+	+			10	

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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2.5 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	5	5	3	3	5	5	3	3	3	3	3	3	5		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
		4	4	6	7	7	8	8	9	9	1	1	1	2	2	4		
		3	6	2	7	9	2	5	6	9	0	3	9	0	5	1		
<b>* TOTALS</b>																		

**ALIMENTARY SYSTEM**

Esophagus	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+			+	+			+	+	M		+	+	+		<b>9</b>
Intestine Large, Cecum	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Aorta	+	+			+	+			+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	--	--	---	---	--	--	---	---	---	---	---	---	---	---	-----------

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Lab: IIT

B6C3F1 MICE MALE 2.5 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		3	3	5	5	3	3	5	5	3	3	3	3	3	3	5		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	
		4	4	6	7	7	8	8	9	9	1	1	1	2	2	4		
		3	6	2	7	9	2	5	6	9	0	3	9	0	5	1		
Heart		+	+			+	+			+	+	+	+	+	+		10	
<b>ENDOCRINE SYSTEM</b>																		
Adrenal Cortex		+	+			+	+			+	+	+	+	+	+		10	
Adrenal Medulla		+	+			+	+			+	+	+	+	+	+		10	
Islets, Pancreatic		+	+			+	+			+	+	+	+	+	+		10	
Parathyroid Gland		M	+			M	M			+	M	M	+	M	M		3	
Pituitary Gland		+	+			M	+			+	+	+	+	+	+		9	
Thyroid Gland		+	+			+	+			I	+	+	+	+	+		9	
<b>GENERAL BODY SYSTEM</b>																		
NONE																		
<b>GENITAL SYSTEM</b>																		
Epididymis		+	+			+	+			+	+	+	+	+	+		10	
Preputial Gland		+	+			+	+			+	+	+	+	+	M		9	
Prostate		+	+			+	+			+	+	+	+	+	+		10	
Seminal Vesicle		+	+			+	+			+	+	+	+	+	+		10	
Testis		+	+			+	+			+	+	+	+	+	+		10	

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Lab: IIT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>2.5 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		3	3	5	5	3	3	5	5	3	3	3	3	3	3	5		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>* TOTALS</b>
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9		
		4	4	6	7	7	8	8	9	9	1	1	1	2	2	4		
		3	6	2	7	9	2	5	6	9	0	3	9	0	5	1		

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+			+	+				+	+	+	+	+	+		<b>10</b>
Lymph Node, Mandibular	M	+			+	+				+	+	M	+	+	+		<b>8</b>
Lymph Node, Mesenteric	+	+			+	+				+	+	+	+	+	+		<b>10</b>
Spleen	+	+			+	+				+	+	+	+	+	+		<b>10</b>
Thymus	+	+			+	+				+	+	+	+	+	+		<b>10</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M			M	M				M	M	M	M	M	M		<b>0</b>
Skin	+	+			+	+				+	+	+	+	+	+		<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+			+	+				+	+	+	+	+	+		<b>10</b>
Skeletal Muscle	+	+			+	+				+	+	+	+	+	+		<b>10</b>

**NERVOUS SYSTEM**

Brain	+	+			+	+				+	+	+	+	+	+		<b>10</b>
Brain Trigeminal Ganglion	+	+			+	+				+	+	+	+	+	+		<b>10</b>
Nerve Trigeminal	+	+			+	+				M	+	M	+	+	+		<b>8</b>

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B6C3F1 MICE MALE 2.5 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Peripheral Nerve, Sciatic		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10
Spinal Cord		3	3	5	5	3	3	5	5	3	3	3	3	3	3	3	5	10
<b>RESPIRATORY SYSTEM</b>																		
Lung		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Nose		8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	10
Trachea		4	4	6	7	7	8	8	9	9	1	1	1	2	2	4	1	10
<b>SPECIAL SENSES SYSTEM</b>																		
Eye		3	6	2	7	9	2	5	6	9	0	3	9	0	5	1		10
Harderian Gland		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
<b>URINARY SYSTEM</b>																		
Kidney		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Urinary Bladder		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
<b>SYSTEMIC LESIONS</b>																		
Multiple Organ		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>5 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		5	3	5	3	3	3	5	5	3	3	3	3	5	3	3		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
		5	5	5	5	6	6	8	8	0	0	1	2	3	3	5		
		1	2	6	8	1	6	4	9	4	8	1	6	4	8	2		<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+					+	+	+		+	+	<b>10</b>
Gallbladder	+		M	+	+	+				+	+	+		+	+	<b>9</b>
Intestine Large, Cecum	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Intestine Large, Colon	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Intestine Large, Rectum	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Intestine Small, Duodenum	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Intestine Small, Ileum	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Intestine Small, Jejunum	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Liver	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Pancreas	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Salivary Glands	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Stomach, Forestomach	+		+	+	+	+				+	+	+		+	+	<b>10</b>
Stomach, Glandular	+		+	+	+	+				+	+	+		+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Aorta	+	+	+	+	+					+	+	+		+	+	<b>10</b>
-------	---	---	---	---	---	--	--	--	--	---	---	---	--	---	---	-----------

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First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE MALE 5 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		5	3	5	3	3	3	3	5	5	3	3	3	3	5	3	3	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
		5	5	5	5	6	6	8	8	0	0	1	2	3	3	5		
		1	2	6	8	1	6	4	9	4	8	1	6	4	8	2		
Heart			+		+	+	+	+			+	+	+		+	+	10	
<b>ENDOCRINE SYSTEM</b>																		
Adrenal Cortex			+		+	+	+	+			+	+	+		+	+	10	
Adrenal Medulla			+		+	+	+	+			+	+	+		+	+	10	
Islets, Pancreatic			+		+	+	+	+			+	+	+		+	+	10	
Parathyroid Gland			M		M	M	M	M			M	M	+		M	+	2	
Pituitary Gland			+		+	+	+	+			+	+	+		+	M	9	
Thyroid Gland			+		+	+	+	+			+	+	+		+	+	10	
<b>GENERAL BODY SYSTEM</b>																		
NONE																		
<b>GENITAL SYSTEM</b>																		
Epididymis			+		+	+	+	+			+	+	+		+	+	10	
Preputial Gland			+		+	+	+	+			+	+	+		+	+	10	
Prostate			+		+	+	+	+			+	+	+		+	+	10	
Seminal Vesicle			+		+	+	+	+			+	+	+		+	+	10	
Testis			+		+	+	+	+			+	+	+		+	+	10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>5 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		5	3	5	3	3	3	3	5	5	3	3	3	3	5	3	3
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
		5	5	5	5	6	6	8	8	0	0	1	2	3	3	5	5
		1	2	6	8	1	6	4	9	4	8	1	6	4	8	2	2
<b>* TOTALS</b>																	

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+					+	+	+			+	+	<b>10</b>
Lymph Node, Mandibular	+		+	+	+	+				+	M	+			+	+	<b>9</b>
Lymph Node, Mesenteric	+		+		M	+	+			+	+	+			+	+	<b>9</b>
Spleen	+		+	+	+	M				+	+	+			+	+	<b>9</b>
Thymus	+		+	+	+	+				+	+	+			+	+	<b>10</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland		M		M	M	M	M			M	M	M			M	M	<b>0</b>
Skin	+		+	+	+	+	+			+	+	+			+	+	<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+		+	+	+	+				+	+	+			+	+	<b>10</b>
Skeletal Muscle	+		+	+	+	+				+	+	+			+	+	<b>10</b>

**NERVOUS SYSTEM**

Brain	+		+	+	+	+				+	+	+			+	+	<b>10</b>
Brain Trigeminal Ganglion	+		+	+	+	+				+	+	+			+	+	<b>10</b>
Nerve Trigeminal	+		+	+	+	+				+	+	+			+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>10 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		5	3	5	5	3	3	3	3	3	3	3	3	5	5	3	3	3
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3
		6	6	7	7	8	9	0	2	2	2	2	3	3	4	5	5	5
		6	9	5	7	2	6	8	0	3	6	9	3	7	8	4	4	4
<b>* TOTALS</b>																		

**ALIMENTARY SYSTEM**

Esophagus	+																		<b>10</b>
Gallbladder	M				M	+	+	+	M	+	+	+							<b>7</b>
Intestine Large, Cecum	+				+	+	+	+	+	+	+	+							<b>10</b>
Intestine Large, Colon	+				+	+	+	+	+	+	+	+							<b>10</b>
Intestine Large, Rectum	+				+	+	+	+	+	+	+	+							<b>10</b>
Intestine Small, Duodenum	+				+	+	+	+	+	+	+	+							<b>10</b>
Intestine Small, Ileum	+				+	+	+	+	+	+	+	+							<b>10</b>
Intestine Small, Jejunum	+				+	+	+	+	+	+	+	+							<b>10</b>
Liver	+				+	+	+	+	+	+	+	+							<b>10</b>
Pancreas	+				+	+	+	+	+	+	+	+							<b>10</b>
Salivary Glands	+				+	+	+	+	+	+	+	+							<b>10</b>
Stomach, Forestomach	+				+	+	+	+	+	+	+	+							<b>10</b>
Stomach, Glandular	+				+	+	+	+	+	+	+	+							<b>10</b>

**CARDIOVASCULAR SYSTEM**

Aorta	+				+	+	+	+	+	+	+	+							<b>10</b>
-------	---	--	--	--	---	---	---	---	---	---	---	---	--	--	--	--	--	--	-----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE MALE 10 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	
	6	6	7	7	8	9	0	2	2	2	2	3	3	4	5				
	6	9	5	7	2	6	8	0	3	6	9	3	7	8	4				

Blood Vessel + 1

Heart + + + + + + + + + + 10

**ENDOCRINE SYSTEM**

Adrenal Cortex + + + + + + + + + + 10

Adrenal Medulla + + + + + + + + + + 10

Islets, Pancreatic + + + + + + + + + + 10

Parathyroid Gland M M + M M + + + + M 5

Pituitary Gland + + + + + + + + + + 10

Thyroid Gland + + + + + + + + + + 10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Coagulating Gland + 1

Epididymis + + + + + + + + + + 10

Preputial Gland + + + + + + + + + + 10

Prostate + + + + + + + + + + 10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Cell Phone Radiation: CDMA  
 CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017  
 Time Report Requested: 11:08:07  
 First Dose M/F: 06/18/12 / 06/18/12  
 Lab: IIT

B6C3F1 MICE MALE 10 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seminal Vesicle			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
Testis			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
<b>HEMATOPOIETIC SYSTEM</b>																			
Bone Marrow			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
Lymph Node, Mandibular			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
Lymph Node, Mesenteric			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
Spleen			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
Thymus			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
<b>INTEGUMENTARY SYSTEM</b>																			
Mammary Gland			M			M	M	M	M	M	M	M	M	M	M	M	M	0	
Skin			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
<b>MUSCULOSKELETAL SYSTEM</b>																			
Bone			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
Skeletal Muscle			+			+	+	+	+	+	+	+	+	+	+	+	+	10	
<b>NERVOUS SYSTEM</b>																			
Brain			+			+	+	+	+	+	+	+	+	+	+	+	+	10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE MALE 10 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	
	6	6	7	7	8	9	0	2	2	2	2	3	3	4	5			
	6	9	5	7	2	6	8	0	3	6	9	3	7	8	4			
Brain Trigeminal Ganglion			+			+	+	+	+	+	+	+	+			+		10
Nerve Trigeminal			+			+	M	+	+	+	+	M	+			+		8
Peripheral Nerve, Sciatic			+			+	+	+	+	+	+	+	+			+		10
Spinal Cord			+			+	+	+	+	+	+	+	+			+		10
<b>RESPIRATORY SYSTEM</b>																		
Lung			+			+	+	+	+	+	+	+	+			+		10
Nose			+			+	+	+	+	+	+	+	+			+		10
Trachea			+			+	+	+	+	+	+	+	+			+		10
<b>SPECIAL SENSES SYSTEM</b>																		
Ear																M		0
Eye			+			+	+	+	+	+	+	+	+			+		10
Harderian Gland			+			+	+	+	+	+	+	+	+			+		10
<b>URINARY SYSTEM</b>																		
Kidney			+			+	+	+	+	+	+	+	+			+		10
Urinary Bladder			+			+	+	+	+	+	+	+	+			+		10
<b>SYSTEMIC LESIONS</b>																		

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Cell Phone Radiation: CDMA  
 CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017  
 Time Report Requested: 11:08:07  
 First Dose M/F: 06/18/12 / 06/18/12  
 Lab: IIT

B6C3F1 MICE MALE 10 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		5	3	5	5	3	3	3	3	3	3	3	3	5	5	3	3	3	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	
		6	6	7	7	8	9	0	2	2	2	2	3	3	4	5	5	5	
		6	9	5	7	2	6	8	0	3	6	9	3	7	8	4	4	4	
Multiple Organ			+			+	+	+	+	+	+	+	+	+					10

\*\*\* END OF MALE DATA \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>0 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
		0	2	3	4	4	4	5	5	6	7	8	8	9	9	0	0
		6	9	2	1	4	5	1	8	1	4	0	7	8	9	2	
<b>* TOTALS</b>																	

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	9
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

Aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE	DAY ON TEST															* TOTALS
	0092	0092	0092	0092	0092	0092	0092	0092	0092	0092	0092	0092	0092	0092	0092	
0 W/kg	ANIMAL ID															* TOTALS
	00106	00109	00112	00114	00115	00118	00121	00125	00128	00131	00134	00137	00140	00143	00146	
Heart	+	+	+	+	+	+		+	+	+	+					10
<b>ENDOCRINE SYSTEM</b>																
Adrenal Cortex	+	+	+	+	+	+		+	+	+	+					10
Adrenal Medulla	+	+	+	+	+	+		+	+	+	+					10
Islets, Pancreatic	+	+	+	+	+	+		+	+	+	+					10
Parathyroid Gland	M	+	+	M	+	+		M	+	+	+					7
Pituitary Gland	+	+	+	+	+	+		M	+	+	+					9
Thyroid Gland	+	+	+	+	+	+		+	+	+	+					10
<b>GENERAL BODY SYSTEM</b>																
NONE																
<b>GENITAL SYSTEM</b>																
Clitoral Gland	+	+	+	M	+	M		+	+	M	M					6
Ovary	+	+	+	+	+	+		+	+	+	+					10
Uterus	+	+	+	+	+	+		+	+	+	+					10
<b>HEMATOPOIETIC SYSTEM</b>																
Bone Marrow	+	+	+	+	+	+		+	+	+	+					10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE 0 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
		0	2	3	4	4	4	5	5	6	7	8	8	9	9	9	0	
		6	9	2	1	4	5	1	8	1	4	0	7	8	9	2		
Lymph Node, Mandibular		+	+	+	+	+	+			M	M	+					8	
Lymph Node, Mesenteric		+	+	+	+	+	+			+	+	+	+				10	
Spleen		+	+	+	+	+	+			+	+	+	+				10	
Thymus		+	+	+	+	+	+			+	+	+	+				10	
<b>INTEGUMENTARY SYSTEM</b>																		
Mammary Gland		+	+	+	+	+	+			+	+	+	+				10	
Skin		+	+	+	+	+	+			+	+	+	+				10	
<b>MUSCULOSKELETAL SYSTEM</b>																		
Bone		+	+	+	+	+	+			+	+	+	+				10	
Skeletal Muscle		+	+	+	+	+	+			+	+	+	+				10	
<b>NERVOUS SYSTEM</b>																		
Brain		+	+	+	+	+	+			+	+	+	+				10	
Brain Trigeminal Ganglion		+	+	+	+	+	+			+	+	+	+				10	
Nerve Trigeminal		+	M	+	+	+	+			+	+	+	+				9	
Peripheral Nerve				+													1	
Peripheral Nerve, Sciatic		+	+	+	+	+	+			+	+	+	+				10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE 0 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	5	2	2	2	2	5	5	5	5		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
		0	2	3	4	4	4	5	5	6	7	8	8	9	9	0		
		6	9	2	1	4	5	1	8	1	4	0	7	8	9	2		
Spinal Cord		+	+	+	+	+	+		+	+	+	+					10	
<b>RESPIRATORY SYSTEM</b>																		
Lung		+	+	+	+	+	+		+	+	+	+					10	
Nose		+	+	+	+	+	+		+	+	+	+					10	
Trachea		+	+	+	+	+	+		+	+	+	+					10	
<b>SPECIAL SENSES SYSTEM</b>																		
Eye		+	+	+	+	+	+		+	+	+	+					10	
Harderian Gland		+	+	+	+	+	+		+	+	+	+					10	
<b>URINARY SYSTEM</b>																		
Kidney		+	+	+	+	+	+		+	+	+	+					10	
Urinary Bladder		+	+	+	+	+	+		+	+	+	+					10	
<b>SYSTEMIC LESIONS</b>																		
Multiple Organ		+	+	+	+	+	+		+	+	+	+					10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2.5 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		5	2	2	2	2	5	5	2	2	2	2	2	5	2	5	2	5
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
		9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0
		5	6	7	7	7	9	1	2	3	3	3	4	4	4	4	4	4
		5	5	0	5	9	3	7	6	0	1	3	0	2	3	5		
<b>* TOTALS</b>																		

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	M	+	9
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**CARDIOVASCULAR SYSTEM**

Aorta	+	+	+	+	+	+	+	+	+	+	10
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE 2.5 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heart			+	+	+	+			+	+	+	+	+		+		10	
<b>ENDOCRINE SYSTEM</b>																		
Adrenal Cortex			+	+	+	+			+	+	+	+	+		+		10	
Adrenal Medulla			+	+	+	+			+	+	+	+	+		+		10	
Islets, Pancreatic			+	+	+	+			+	+	+	+	+		+		10	
Parathyroid Gland			M	M	M	M			+	+	+	M	M		M		3	
Pituitary Gland			+	+	+	+			+	+	+	+	+		+		10	
Thyroid Gland			+	+	+	+			+	+	+	+	+		+		10	
<b>GENERAL BODY SYSTEM</b>																		
NONE																		
<b>GENITAL SYSTEM</b>																		
Clitoral Gland			+	M	+	+			+	+	+	M	M		+		7	
Ovary			+	+	+	+			+	+	+	+	+		+		10	
Uterus			+	+	+	+			+	+	+	+	+		+		10	
<b>HEMATOPOIETIC SYSTEM</b>																		
Bone Marrow			+	+	+	+			+	+	+	+	+		+		10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE 2.5 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymph Node, Mandibular			+	+	+	+			+	+	M	+	+			M	8	
Lymph Node, Mesenteric			+	+	+	+			+	+	+	+	+			+	10	
Spleen			+	+	+	+			+	+	+	+	+			+	10	
Thymus			+	+	+	+			+	+	+	+	+			+	10	
<b>INTEGUMENTARY SYSTEM</b>																		
Mammary Gland			+	+	+	+			+	+	+	+	+			+	10	
Skin			+	+	+	+			+	+	+	+	+			+	10	
<b>MUSCULOSKELETAL SYSTEM</b>																		
Bone			+	+	+	+			+	+	+	+	+			+	10	
Skeletal Muscle			+	+	+	+			+	+	+	+	+			+	10	
<b>NERVOUS SYSTEM</b>																		
Brain			+	+	+	+			+	+	+	+	+			+	10	
Brain Trigeminal Ganglion			+	+	M	M			+	M	+	+	+			+	7	
Nerve Trigeminal			M	+	+	M			+	+	+	+	+			M	7	
Peripheral Nerve, Sciatic			+	+	+	+			+	+	+	+	+			+	10	
Spinal Cord			+	+	+	+			+	+	+	+	+			+	10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2.5 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		5	2	2	2	2	5	5	2	2	2	2	2	2	5	2	5	5
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
		9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0
		5	6	7	7	7	9	1	2	3	3	3	4	4	4	4	4	4
		5	5	0	5	9	3	7	6	0	1	3	0	2	3	5	5	5
<b>* TOTALS</b>																		

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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BLANK .. Not examined microscopically

Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
5 W/kg	ANIMAL ID	5	5	2	2	2	2	2	2	2	2	5	2	5	5	2	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	
		6	7	7	8	8	9	9	9	0	0	1	2	2	3	5	
		6	0	4	7	8	0	4	9	1	7	5	1	2	3	5	
<b>* TOTALS</b>																	

**ALIMENTARY SYSTEM**

Esophagus																	<b>10</b>
Gallbladder																	<b>10</b>
Intestine Large, Cecum																	<b>10</b>
Intestine Large, Colon																	<b>10</b>
Intestine Large, Rectum																	<b>10</b>
Intestine Small, Duodenum																	<b>10</b>
Intestine Small, Ileum																	<b>10</b>
Intestine Small, Jejunum																	<b>10</b>
Liver																	<b>10</b>
Pancreas																	<b>10</b>
Salivary Glands																	<b>10</b>
Stomach, Forestomach																	<b>10</b>
Stomach, Glandular																	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Aorta																	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE	DAY ON TEST															* TOTALS
	0095	0095	0095	0095	0095	0095	0095	0095	0095	0095	0095	0095	0095	0095	0095	
5 W/kg	ANIMAL ID															
	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	
	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	
	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	
	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	01166	
Heart																10
<b>ENDOCRINE SYSTEM</b>																
Adrenal Cortex																10
Adrenal Medulla																10
Islets, Pancreatic																10
Parathyroid Gland																5
Pituitary Gland																10
Thyroid Gland																10
<b>GENERAL BODY SYSTEM</b>																
NONE																
<b>GENITAL SYSTEM</b>																
Clitoral Gland																5
Ovary																10
Uterus																10
<b>HEMATOPOIETIC SYSTEM</b>																
Bone Marrow																10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

B6C3F1 MICE FEMALE 5 W/kg	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymph Node, Mandibular				+	+	+	+	+	+	+	+	+	+	M		+	9	
Lymph Node, Mesenteric				+	+	+	+	+	+	+	+	+	+	+		+	10	
Spleen				+	+	+	+	+	+	+	+	+	+	+		+	10	
Thymus				+	+	+	+	+	+	+	+	+	+	+		+	10	
<b>INTEGUMENTARY SYSTEM</b>																		
Mammary Gland				+	+	+	+	+	+	+	+	+	+	+		+	10	
Skin				+	+	+	+	+	+	+	+	+	+	+		+	10	
<b>MUSCULOSKELETAL SYSTEM</b>																		
Bone				+	+	+	+	+	+	+	+	+	+	+		+	10	
Skeletal Muscle				+	+	+	+	+	+	+	+	+	+	+		+	10	
<b>NERVOUS SYSTEM</b>																		
Brain				+	+	+	+	+	+	+	+	+	+	+		+	10	
Brain Trigeminal Ganglion				+	+	+	+	+	+	+	+	+	+	M		+	9	
Nerve Trigeminal				+	+	+	+	+	+	+	+	+	+	+		M	9	
Peripheral Nerve, Sciatic				+	+	+	+	+	+	+	+	+	+	+		+	10	
Spinal Cord				+	+	+	+	+	+	+	+	+	+	+		+	10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
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Experiment Number: 20105 - 75

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017

Time Report Requested: 11:08:07

First Dose M/F: 06/18/12 / 06/18/12

Lab: IIT

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		5	5	2	2	2	2	2	2	2	2	5	2	5	5	2	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>5 W/kg</b>	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	2	2	2	2	2	2		
		6	7	7	8	8	9	9	9	0	0	1	2	2	3		
		6	0	4	7	8	0	4	9	1	7	5	1	2	3	5	
																	<b>* TOTALS</b>

**RESPIRATORY SYSTEM**

Larynx																	<b>1</b>
Lung			+	+	+	+	+	+	+	+			+				<b>10</b>
Nose			+	+	+	+	+	+	+	+			+				<b>10</b>
Trachea			+	+	+	+	+	+	+	+			+				<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye			+	+	+	+	+	+	+			+					<b>10</b>
Harderian Gland			+	+	+	+	+	+	+			+					<b>10</b>

**URINARY SYSTEM**

Kidney			+	+	+	+	+	+	+			+					<b>10</b>
Urinary Bladder			+	+	+	+	+	+	+			+					<b>10</b>

**SYSTEMIC LESIONS**

Multiple Organ			+	+	+	+	+	+	+			+					<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Cell Phone Radiation: CDMA  
 CAS Number: CELLPRADCDMA

Date Report Requested: 08/29/2017  
 Time Report Requested: 11:08:07  
 First Dose M/F: 06/18/12 / 06/18/12  
 Lab: IIT

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10 W/kg	ANIMAL ID	2	2	2	5	5	2	2	5	2	5	2	2	5	2	2	5	2
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
		6	7	7	8	0	1	2	2	4	4	5	5	6	6	6	6	6
		7	3	6	9	6	4	0	3	3	4	6	7	4	7	9	9	9
<b>* TOTALS</b>																		

**ALIMENTARY SYSTEM**

Esophagus	+	+	+					+	+					+	+			10
Gallbladder	+	+	+					+	+					+	+			10
Intestine Large, Cecum	+	+	+					+	+					+	+			10
Intestine Large, Colon	+	+	+					+	+					+	+			10
Intestine Large, Rectum	+	+	+					+	+					+	+			10
Intestine Small, Duodenum	+	+	+					+	+					+	+			10
Intestine Small, Ileum	+	+	+					+	+					+	+			10
Intestine Small, Jejunum	+	+	+					+	+					+	+			10
Liver	+	+	+					+	+					+	+			10
Pancreas	+	+	+					+	+					+	+			10
Salivary Glands	+	+	+					+	+					+	+			10
Stomach, Forestomach	+	+	+					+	+					+	+			10
Stomach, Glandular	+	+	+					+	+					+	+			10

**CARDIOVASCULAR SYSTEM**

Aorta	+	+	+					+	+					+	+			10
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 75  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 5	0 0 9 5	0 0 9 2	0 0 9 2	0 0 9 5	0 0 9 5	0 0 9 2	0 0 9 5	0 0 9 2	0 0 9 2	0 0 9 5	0 0 9 2		
	ANIMAL ID																
	0 1 3 6 7	0 1 3 7 3	0 1 3 7 6	0 1 3 8 9	0 1 4 0 6	0 1 4 1 4	0 1 4 2 0	0 1 4 2 3	0 1 4 4 3	0 1 4 4 3	0 1 4 4 4	0 1 4 4 5	0 1 4 5 5	0 1 4 6 6	0 1 4 6 7	0 1 4 6 9	
Heart	+	+	+			+	+			+		+	+		+	+	<b>10</b>
<b>ENDOCRINE SYSTEM</b>																	
Adrenal Cortex	+	+	+			+	+			+		+	+		+	+	<b>10</b>
Adrenal Medulla	+	+	+			+	+			+		+	+		+	+	<b>10</b>
Islets, Pancreatic	+	+	+			+	+			+		+	+		+	+	<b>10</b>
Parathyroid Gland	+	+	M			M	M			+		M	M		M	M	<b>3</b>
Pituitary Gland	+	+	+			+	+			+		+	+		+	+	<b>10</b>
Thyroid Gland	+	+	+			+	+			+		+	+		+	+	<b>10</b>
<b>GENERAL BODY SYSTEM</b>																	
NONE																	
<b>GENITAL SYSTEM</b>																	
Clitoral Gland	+	+	+			+	M			+		M	M		+	M	<b>6</b>
Ovary	+	+	+			+	+			+		+	+		+	+	<b>10</b>
Uterus	+	+	+			+	+			+		+	+		+	+	<b>10</b>
<b>HEMATOPOIETIC SYSTEM</b>																	
Bone Marrow	+	+	+			+	+			+		+	+		+	+	<b>10</b>

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	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 5	0 0 9 5	0 0 9 2	0 0 9 2	0 0 9 5	0 0 9 5	0 0 9 2	0 0 9 5	0 0 9 2	0 0 9 2	0 0 9 5	0 0 9 2	0 0 9 2	
	ANIMAL ID																
	0 1 3 6 7	0 1 3 7 3	0 1 3 7 6	0 1 3 8 9	0 1 4 0 6	0 1 4 1 4	0 1 4 2 0	0 1 4 2 3	0 1 4 4 3	0 1 4 4 4	0 1 4 4 4	0 1 4 5 6	0 1 4 5 7	0 1 4 6 4	0 1 4 6 7	0 1 4 6 9	
Lymph Node, Mandibular	+	+	+		+	+		+		+	+		+	+		10	
Lymph Node, Mesenteric	+	+	+		+	+		M		+	+		+	+		9	
Spleen	+	+	+		+	+		+		+	+		+	+		10	
Thymus	+	+	+		+	+		+		+	+		+	+		10	
<b>INTEGUMENTARY SYSTEM</b>																	
Mammary Gland	+	+	+		+	+		+		+	+		+	+		10	
Skin	+	+	+		+	+		+		+	+		+	+		10	
<b>MUSCULOSKELETAL SYSTEM</b>																	
Bone	+	+	+		+	+		+		+	+		+	+		10	
Skeletal Muscle	+	+	+		+	+		+		+	+		+	+		10	
<b>NERVOUS SYSTEM</b>																	
Brain	+	+	+		+	+		+		+	+		+	+		10	
Brain Trigeminal Ganglion	+	+	+		+	+		+		+	+		+	M		9	
Nerve Trigeminal	+	+	+		+	+		M		+	+		+	+		9	
Peripheral Nerve, Sciatic	+	+	+		+	+		+		+	+		+	+		10	
Spinal Cord	+	+	+		+	+		+		+	+		+	+		10	

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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		2	2	2	5	5	2	2	5	2	5	2	2	5	2	
<b>10 W/kg</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0		
		1	1	1	1	1	1	1	1	1	1	1	1	1		
		3	3	3	3	4	4	4	4	4	4	4	4	4		
		6	7	7	8	0	1	2	2	4	4	5	5	6	6	
		7	3	6	9	6	4	0	3	3	4	6	7	4		
															<b>* TOTALS</b>	

**RESPIRATORY SYSTEM**

Lung	+	+	+													<b>10</b>
Nose	+	+	+													<b>10</b>
Trachea	+	+	+													<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+													<b>10</b>
Harderian Gland	+	+	+													<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+													<b>10</b>
Urinary Bladder	+	+	+													<b>10</b>

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+													<b>10</b>
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\*\*\* END OF REPORT \*\*\*

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