

**Experiment Number:** 20105 - 78  
**Test Type:** CHRONIC  
**Route:** Whole Body Exposure  
**Species/Strain:** MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM  
**CAS Number:** CELLPRADGSM

**Date Report Requested:** 08/28/2017  
**Time Report Requested:** 17:23:20  
**First Dose M/F:** 06/18/12 / 06/18/12  
**Lab:** IIT

Final 1 GSM Mice 14-Week Special Study

**NTP Study Number:** C20105  
**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:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

Note: Animals arranged according to days on test.

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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
		3	3	3	3	3	3	3	3	3	5	5	5	5	5	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	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
		0	1	2	2	2	4	6	8	9	0	0	1	4	9	0	0
		9	8	2	6	7	8	3	7	9	5	5	2	0	8	1	1
<b>* TOTALS</b>																	

**ALIMENTARY SYSTEM**

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

**CARDIOVASCULAR SYSTEM**

Aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Blood Vessel	+																

\* .. 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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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
		3	3	3	3	3	3	3	3	3	5	5	5	5	5	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	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		0	1	2	2	2	4	6	8	9	0	0	1	4	9	0	0
		9	8	2	6	7	8	3	7	9	5	5	2	0	8	1	1
<b>* TOTALS</b>																	

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Parathyroid Gland	M	M	M	M	+	M	M	M	M	+								<b>2</b>
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Pituitary Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>9</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----------

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**HEMATOPOIETIC SYSTEM**

\* .. 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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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	ANIMAL ID	
		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		
		3	3	3	3	3	3	3	3	3	3	5	5	5	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	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
		0	1	2	2	2	4	6	8	9	0	0	1	4	9	0		
		9	8	2	6	7	8	3	7	9	5	5	2	0	8	1		
																<b>* TOTALS</b>		

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Lymph Node, Mandibular	+	M	+	+	M	+	M	+	M	M							<b>5</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							<b>1</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	+	+	+	+	+	+	M	+	+	+							<b>9</b>
Nerve Trigeminal	+	+	+	+	M	M	+	+	+	+							<b>8</b>
Peripheral Nerve, Sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		<b>10</b>

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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	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	5	5	5	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>0 W/kg</b>	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	0	0	0	1	0	0	0	0	1
		0	1	2	2	2	4	6	8	9	0	0	1	4	9	0
		9	8	2	6	7	8	3	7	9	5	5	2	0	8	1
<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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<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>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	3	3	3	3	3	3	3	3	5	5	5	5	5	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	0	0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
		1	1	2	2	3	4	5	7	9	0	2	3	6	6	6	6	6
		4	8	2	8	4	1	6	0	0	4	9	3	7	8	9	9	9
<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
Blood Vessel	+																	1

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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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	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
<b>2.5 W/kg</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	
		1	1	2	2	3	4	5	7	9	0	2	3	6	6	6	6	
		4	8	2	8	4	1	6	0	0	4	9	3	7	8	9	9	<b>* TOTALS</b>

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Parathyroid Gland	+	+	+	M	M	M	+	+	+	M								<b>6</b>
-------------------	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	----------

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

**HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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First Dose M/F: 06/18/12 / 06/18/12

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	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	
		1	1	2	2	3	4	5	7	9	0	2	3	6	6	6	6	
		4	8	2	8	4	1	6	0	0	4	9	3	7	8	9	9	
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular		M	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	7
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	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>																		
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Skeletal Muscle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>																		
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Brain Trigeminal Ganglion		+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	9
Nerve Trigeminal		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	5	5	5	5	
<b>2.5 W/kg</b>	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		
		2	2	2	2	2	2	2	2	3	2	2	2	2		
		1	1	2	2	3	4	5	7	9	0	2	3	6	6	
		4	8	2	8	4	1	6	0	4	9	3	7	8	9	
<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>
----------------	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	-----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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>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	3	3	3	3	3	3	3	5	5	5	5	5	5	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	0	0	0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	4	4
		4	5	6	6	7	7	7	7	0	1	5	5	6	7	8	8	8
		7	1	6	7	0	1	2	7	3	9	6	8	0	8	6	6	6
<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
Blood Vessel					+			+										2

\* .. 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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	
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	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>																		
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Skeletal Muscle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>																		
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Brain Trigeminal Ganglion		+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	8
Nerve Trigeminal		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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>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	3	3	3	3	3	3	3	3	5	5	5	5	5	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	0	0	0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	4	4
		4	5	6	6	7	7	7	7	0	1	5	5	6	7	8	8	8
		7	1	6	7	0	1	2	7	3	9	6	8	0	8	6	6	6
<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
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* .. 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 - 78  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM  
 CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017  
 Time Report Requested: 17:23:20  
 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>10 W/kg</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	7	7	7	6	7	7	7	7	7	7
		3	4	6	6	8	9	0	2	2	3	5	0	1	3	3	3
		2	9	2	9	1	9	8	0	5	2	6	3	4	1	3	3
<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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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
		3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	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	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	7	7	7	7	6	7	7	7	7	7	7
		3	4	6	6	8	9	0	2	2	3	5	0	1	3	3	3	3
		2	9	2	9	1	9	8	0	5	2	6	3	4	1	3	3	3
<b>* TOTALS</b>																		

**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**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

**HEMATOPOIETIC SYSTEM**

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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	M	+								8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+								10
Spleen	+	+	+	+	+	+	+	+	+	+								10
Thymus	+	+	+	+	+	+	+	+	+	+								10
<b>INTEGUMENTARY SYSTEM</b>																		
Mammary Gland	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
Hamartoma, Lipomatous									X									1
Brain Trigeminal Ganglion	+	+	+	+	+	+	+	+	+	+								10
Nerve Trigeminal	+	+	+	+	+	+	+	+	+	+								10
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  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20105 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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

\*\*\* 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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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>0 W/kg</b>	ANIMAL ID	9	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	5	5	5	5	5	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	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	2
		0	2	3	4	4	4	5	6	7	8	5	8	9	9	9	0	0
		6	9	2	1	4	5	8	1	4	0	1	7	8	9	9	2	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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	5	5	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	2	2
		0	2	3	4	4	4	5	6	7	8	5	8	9	9	0	0
		6	9	2	1	4	5	8	1	4	0	1	7	8	9	2	2
<b>* TOTALS</b>																	

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	M	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																	<b>10</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	+	+	M	+	M	+	+	M	M	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																	<b>6</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mandibular	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																	<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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	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	5	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	6	7	8	5	8	9	9	0			
		6	9	2	1	4	5	8	1	4	0	1	7	8	9	2			
																	<b>* TOTALS</b>		

Spleen + + + + + + + + + + 10

Thymus + + + + + + + + + + 10

INTEGUMENTARY SYSTEM

Mammary Gland + + + + + + + + + + 10

Skin + + + + + + + + + + 10

MUSCULOSKELETAL SYSTEM

Bone + + + + + + + + + + 10

Skeletal Muscle + + + + + + + + + + 10

NERVOUS SYSTEM

Brain + + + + + + + + + + 10

Brain Trigeminal Ganglion + + + + + + + + + + 10

Nerve Trigeminal + M + + + + + + + + 9

Peripheral Nerve + 1

Peripheral Nerve, Sciatic + + + + + + + + + + 10

Spinal Cord + + + + + + + + + + 10

RESPIRATORY SYSTEM

Lung + + + + + + + + + + 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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
0 W/kg	ANIMAL ID	2	2	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	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
		0	2	3	4	4	4	5	6	7	8	5	8	9	9	9	0		
		6	9	2	1	4	5	8	1	4	0	1	7	8	9	2			
		<b>* TOTALS</b>																	
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 - 78  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM  
 CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017  
 Time Report Requested: 17:23:20  
 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
		2	2	2	2	2	2	2	2	2	2	5	5	5	5	5	5	5
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	4
		2	2	3	3	7	8	8	9	0	1	2	4	8	0	1	1	1
		3	5	2	9	6	0	6	2	2	5	7	8	4	7	6	6	6
<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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 - 78  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM  
 CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017  
 Time Report Requested: 17:23:20  
 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	
		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	5	5	5	5	5	5	
		3	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	
		2	2	3	3	7	8	8	9	0	1	2	4	8	0	1		
		3	5	2	9	6	0	6	2	2	5	7	8	4	7	6		

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	M	M	+	+	+	+	M	+								7
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	+	+	+	M	+	M	+	M	M								6
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	
		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	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	
		2	2	3	3	7	8	8	9	0	1	2	4	8	0	1		
		3	5	2	9	6	0	6	2	2	5	7	8	4	7	6		
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	+	+	+	+	+	+	+	+	+	8	
Nerve Trigeminal		+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	9	
Peripheral Nerve, Sciatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Spinal Cord		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
<b>RESPIRATORY SYSTEM</b>																		
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
2.5 W/kg	ANIMAL ID	2	2	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	0	0
		3	3	3	3	3	3	3	3	4	4	3	3	3	4	4	4	4	4
		2	2	3	3	7	8	8	9	0	1	2	4	8	0	1			
		3	5	2	9	6	0	6	2	2	5	7	8	4	7	6			
		<b>* TOTALS</b>																	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
<b>SPECIAL SENSES SYSTEM</b>																			
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
<b>URINARY SYSTEM</b>																			
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
<b>SYSTEMIC LESIONS</b>																			
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<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 - 78  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM  
 CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017  
 Time Report Requested: 17:23:20  
 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	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
5 W/kg	ANIMAL ID	2	2	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	0	0
		5	5	5	5	5	5	6	6	6	6	5	5	5	5	5	5	5	5
		3	3	4	5	7	8	0	0	2	3	2	7	8	9	9	9	9	9
		6	8	8	2	7	4	2	6	9	0	8	3	3	7	8	7	8	8
<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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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>5 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	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	6	6	6	6	5	5	5	5	5		
		3	3	4	5	7	8	0	0	2	3	2	7	8	9	9	9	
		6	8	8	2	7	4	2	6	9	0	8	3	3	7	8		
<b>* TOTALS</b>																		

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	M	+	M	+	M	M	M	M	<b>4</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	M	M	+	+	+	M	M	+	+	<b>6</b>
Ovary	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Uterus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mandibular	+	+	M	+	+	+	+	+	+	+	<b>9</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	0	* TOTALS
	ANIMAL ID	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	
		2	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	0	
		5	5	5	5	5	5	6	6	6	6	5	5	5	5	5	5	5	
		3	3	4	5	7	8	0	0	2	3	2	7	8	9	9	9	9	
		6	8	8	2	7	4	2	6	9	0	8	3	3	7	8	8	8	
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		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Peripheral Nerve, Sciatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Spinal Cord		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
<b>RESPIRATORY SYSTEM</b>																			
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10	
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
5 W/kg	ANIMAL ID	2	2	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	0	0
		5	5	5	5	5	5	6	6	6	6	6	5	5	5	5	5	5	5
		3	3	4	5	7	8	0	0	2	3	2	7	8	9	9	9	9	9
		6	8	8	2	7	4	2	6	9	0	8	3	3	7	8	8	8	8
		<b>* TOTALS</b>																	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
<b>SPECIAL SENSES SYSTEM</b>																			
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
<b>URINARY SYSTEM</b>																			
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<b>10</b>																	
<b>SYSTEMIC LESIONS</b>																			
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		<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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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

**ALIMENTARY SYSTEM**

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

**CARDIOVASCULAR SYSTEM**

Aorta	+	+	+	+	+	+	+	+	+	<b>9</b>
Heart	+	+	+	+	+	+	+	+	+	<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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+		+	+	+	<b>9</b>
Adrenal Medulla	+	+	+	+	+	+		+	+	+	<b>9</b>
Islets, Pancreatic	+	+	+	+	+	+		+	+	+	<b>9</b>
Parathyroid Gland	M	M	+	+	M	M		+	M	M	<b>3</b>
Pituitary Gland	+	+	+	+	+	+		+	+	+	<b>9</b>
Thyroid Gland	+	+	+	+	+	+		+	+	+	<b>9</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	+	M	M	M	+		+	M	+	<b>5</b>
Ovary	+	+	+	+	+	+		+	+	+	<b>9</b>
Uterus	+	+	+	+	+	+		+	+	+	<b>9</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+		+	+	+	<b>9</b>
Lymph Node, Mandibular	M	+	+	+	+	+		+	+	+	<b>8</b>
Lymph Node, Mesenteric	+	+	+	+	+	+		+	+	+	<b>9</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 - 78  
 Test Type: CHRONIC  
 Route: Whole Body Exposure  
 Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Cell Phone Radiation: GSM  
 CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017  
 Time Report Requested: 17:23:20  
 First Dose M/F: 06/18/12 / 06/18/12  
 Lab: IIT

B6C3F1 MICE FEMALE 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	
		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	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	8	8	8	7	7	7	7	7	8	8	
		4	5	6	8	8	9	9	1	2	4	3	4	8	9	3		
		5	5	7	3	6	3	8	6	6	0	6	6	2	4	6		

Spleen	+	+	+	+	M	+			+	+	+	8
Thymus	+	+	+	+	+	+			+	+	+	9

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+			+	+	+	9
Skin	+	+	+	+	+	+			+	+	+	9

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+			+	+	+	9
Skeletal Muscle	+	+	+	+	+	+			+	+	+	9

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	+	10
Brain Trigeminal Ganglion	+	+	+	+	+	+			+	+	+	9
Nerve Trigeminal	+	+	+	+	+	+			+	+	+	9
Peripheral Nerve, Sciatic	+	+	+	I	+	+			+	+	+	8
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	10

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+			+	+	+	9
Nose	+	+	+	+	+	+			+	+	+	9

\* .. 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 - 78

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 08/28/2017

Time Report Requested: 17:23:20

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

Lab: IIT

B6C3F1 MICE FEMALE 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	
		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	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	8	8	8	7	7	7	7	8	8	
		4	5	6	8	8	9	9	1	2	4	3	4	8	9	3		
		5	5	7	3	6	3	8	6	6	0	6	6	2	4	6		
Trachea		+	+	+	+	+	+		+	+	+						9	
<b>SPECIAL SENSES SYSTEM</b>																		
Eye		+	+	+	+	+	+		+	+	+						9	
Harderian Gland		+	+	+	+	+	+		+	+	+						9	
<b>URINARY SYSTEM</b>																		
Kidney		+	+	+	+	+	+	+	+	+	+						10	
Urinary Bladder		+	+	+	+	+	+		+	+	+						9	
<b>SYSTEMIC LESIONS</b>																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+						10	

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

\* .. 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