

## Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 15 March 2021



**Microbiological Entity/Unit**

Building: BRI  
 Room(s): POD 1; 1111, 1114, 1102  
 Genome Modification Facility

**Entity/Unit type** (mark the correct type) :

Conventional

Barrier

Isolator

Other

**Contact person** (name, e-mail, phone)

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**Testing Results:**

Tested subject <i>(sentinel, colony animal, environmental, etc.)</i>	Most recent tests		Historical results		
	Testing Laboratory	Testing method	Date	No. positives/ No. tested	No. positives/ No. tested

**Viruses :**

Ectromelia virus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Hantaviruses	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
K virus					Not tested		
Lactate dehydrogenase elevating virus					Not tested		
Lymphocytic choriomeningitis virus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Mouse adenovirus (type 1) <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Mouse adenovirus (type 2) <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Mouse cytomegalovirus					Not tested		
Mouse hepatitis virus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Mouse norovirus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Mouse rotavirus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Mouse thymic virus					Not tested		
Parvovirus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
- NS1					Not tested		
- MPV <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
- MVM <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Polyoma virus					Not tested		
Pneumonia virus of mice <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Reovirus type 3 <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Sendai virus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
Theiler's murine encephalomyelitis virus <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly

**Bacteria & fungi:**

$\beta$ -hemolytic <i>Streptococcus</i> spp. (not group D) <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Bordetella hinzii</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Campylobacter</i> spp.	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly
Cilia-associated respiratory bacillus	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Citrobacter rodentium</i> <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Clostridium piliforme</i> <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Corynebacterium bovis</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Corynebacterium kutscheri</i> <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Helicobacter</i> spp. <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Klebsiella oxytoca</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly

1: The 2014 FELASA recommendations include these agents.

\* Agents formerly known as *Pasteurella pneumotropica*, Heyl and Jawetz

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### Testing Results (continued):

	Tested subject <i>(sentinel, colony animal, environmental, etc.)</i>			Most recent tests		Historical results	
				Date	No. positives/ No. tested	Collected over 18 months	
						No. positives/ No. tested	Testing frequency
Testing Laboratory	Testing method						
<b>Bacteria &amp; fungi (continued)</b>							
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Mycoplasma pulmonis</i> <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Rodentibacter heylii</i> <sup>1*</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Rodentibacter pneumotropicus</i> <sup>1*</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Proteus mirabilis</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Pneumocystis murina</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Salmonella</i> spp. <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Staphylococcus aureus</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Streptobacillus moniliformis</i> <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Streptococcus pneumoniae</i> <sup>1</sup>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly

### Parasites<sup>1</sup>:

#### Mites

<i>Demodex musculi</i>	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly
<i>Myobia musculi</i>	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly

#### Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly

#### Protozoan

<i>Cryptosporidium</i> spp.	CRL	PCR	Environment	15-Mar-21	0/10	0/63	Quarterly
<i>Entamoeba muris</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Spiroucleus muris</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly
<i>Trichomonas muris</i>	CRL	PCR	Environment	15-Mar-21	0/11	0/63	Quarterly

Additional agents for which testing has been performed:

Pathology:

### Additional comments:

Please contact the facility for further information on opening and closing of rooms in this pod.

1: The 2014 FELASA recommendations include these agents.

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