

# Health Monitoring Report Based on FELASA Recommendations



Envigo RMS (UK-Blackthorn) Ltd  
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Blackthorn  
Bicester  
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UK

## Location and Strain

UK ISO R2G2

## Species

Mouse

## Report Date

August 12, 2020

## Submission Date

August 05, 2020

## Mouse Strains Held

### Transgenic Mice

B6;129-Rag<sup>2tm1Fwa</sup>/I2rg<sup>tm 1Rsky</sup>/DwIHsd

### Sentinel (Outbred) Mice

Hsd:NIHBS

## Summary of Findings

No significant findings.

Serological testing for antibodies to pathogenic agents in immunodeficient mice is not appropriate because of a lack of a fully functioning immune system in these mice. The serology results for the mice held in these isolators are obtained using sentinel animals.

### Report Reference: 20-1024, Report Printed: August 12, 2020

Data are expressed as number positive/number tested. \*Cumulative data up to 18 months.

All testing is performed by Envigo using standard operating procedures.

Results are controlled through a secure LIMS and released on the approval of the Laboratory Services Manager.

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Facility	Location and Strain			Species		
Envigo RMS (UK-Blackthorn) Ltd	UK ISO R2G2			Mouse		
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	05.08.20	0/4	UK	Bead	0/18
Hantavirus	12 months	05.08.20	0/4	UK	Bead	0/8
Lactate dehydrogenase elevating virus	12 months	05.08.20	0/4	UK	ELISA	0/8
Lymphocytic choriomeningitis virus	6 months	05.08.20	0/4	UK	Bead	0/18
Minute virus of mice	2 months	05.08.20	0/4	UK	Bead	0/44
Mouse adenovirus type 1 (MAd FL)	6 months	05.08.20	0/4	UK	Bead	0/18
Mouse adenovirus type 2 (MAd K87)	6 months	05.08.20	0/4	UK	Bead	0/18
Mouse cytomegalovirus	12 months	05.08.20	0/4	UK	Bead	0/8
Mouse hepatitis virus	2 months	05.08.20	0/4	UK	Bead	0/44
Mouse K-virus	12 months	05.08.20	0/4	UK	ELISA	0/8
Mouse Norovirus	2 months	05.08.20	0/4	UK	Bead	0/44
Mouse parvovirus	2 months	05.08.20	0/4	UK	Bead	0/44
Mouse polyoma virus	12 months	05.08.20	0/4	UK	ELISA	0/8
Mouse rotavirus (EDIM)	2 months	05.08.20	0/4	UK	Bead	0/44
Mouse thymic virus	12 months	05.08.20	0/4	UK	IFA	0/8
Pneumonia virus of mice	6 months	05.08.20	0/4	UK	Bead	0/18
Reovirus type 3 (Reo 3)	6 months	05.08.20	0/4	UK	Bead	0/18
Sendai Virus	6 months	05.08.20	0/4	UK	Bead	0/18
Theiler's murine encephalomyelitis	2 months	05.08.20	0/4	UK	Bead	0/44
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	05.08.20	0/4	UK	ELISA	0/8
<i>Citrobacter rodentium</i>	6 months	05.08.20	0/4	UK	Culture	0/18
<i>Clostridium piliforme</i>	6 months	05.08.20	0/4	UK	Bead	0/18
<i>Corynebacterium kutscheri</i>	6 months	05.08.20	0/4	UK	Culture	0/18
<i>Helicobacter</i> spp	2 months	05.08.20	0/8	UK	RT-PCR	0/104
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	05.08.20	0/4	UK	RT-PCR	0/60
<i>Klebsiella oxytoca</i>	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Klebsiella pneumoniae</i>	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Mycoplasma pulmonis</i>	6 months	05.08.20	0/4	UK	Bead	0/18
<i>Pasteurella multocida</i>	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Pasteurella pneumotropica</i>	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Pneumocystis murina</i>	6 months	05.08.20	0/4	UK	RT-PCR	0/18
<i>Proteus</i> spp	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Pseudomonas aeruginosa</i>	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Salmonella</i> spp	6 months	05.08.20	0/4	UK	Culture	0/18
<i>Staphylococcus aureus</i>	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Streptobacillus moniliformis</i>	6 months	05.08.20	0/4	UK	Culture	0/18
Streptococci Beta-haemolytic (not group D)	2 months	05.08.20	0/8	UK	Culture	0/104
<i>Streptococcus pneumoniae</i>	2 months	05.08.20	0/8	UK	Culture	0/104
Parasites						
Ectoparasites	2 months	05.08.20	0/8	UK	Microscopy	0/104
<i>Encephalitozoon cuniculi</i>	12 months	05.08.20	0/4	UK	ELISA	0/8
Endoparasites	2 months	05.08.20	0/8	UK	Microscopy	0/104
Pathological Lesions						
External	6 months	05.08.20	0/8	UK	Pathology	0/84
Necropsy	6 months	05.08.20	0/8	UK	Pathology	0/84

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