

# Health Monitoring Report Based on FELASA Recommendations



Envigo RMS (UK-Hillcrest) Ltd  
Hillcrest  
Dodgeford Lane  
Belton  
LE12 9TE  
UK

**Location and Strain**  
UK ISO R2G2

**Species**  
Mouse

**Report Date**  
April 19, 2021

**Submission Date**  
April 12, 2021

## Mouse Strains Held

Transgenic Mice

B6;129-Rag2<sup>tm1Fwa</sup>Il2rg<sup>tm1Rsky</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: 21-4874, Report Printed: April 19, 2021**

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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# Health Monitoring Report

## Based on FELASA Recommendations



Facility	Location and Strain			Species		
Envigo RMS (UK-Hillcrest) Ltd	UK ISO R2G2			Mouse		
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	10.02.21	0/3	UK	Bead	0/3
Hantavirus	12 months	10.02.21	0/3	UK	Bead	0/3
Lactate dehydrogenase elevating virus	12 months	10.02.21	0/3	UK	ELISA	0/3
Lymphocytic choriomeningitis virus	6 months	10.02.21	0/3	UK	Bead	0/3
Minute virus of mice	2 months	12.04.21	0/1	UK	RT-PCR	0/4
Mouse adenovirus type 1 (MAd FL)	6 months	10.02.21	0/3	UK	Bead	0/3
Mouse adenovirus type 2 (MAd K87)	6 months	10.02.21	0/3	UK	Bead	0/3
Mouse cytomegalovirus	12 months	10.02.21	0/3	UK	Bead	0/3
Mouse hepatitis virus	2 months	12.04.21	0/1	UK	RT-PCR	0/4
Mouse K-virus	12 months	10.02.21	0/3	UK	ELISA	0/3
Mouse Norovirus	2 months	12.04.21	0/1	UK	RT-PCR	0/4
Mouse parvovirus	2 months	12.04.21	0/1	UK	RT-PCR	0/4
Mouse polyoma virus	12 months	10.02.21	0/3	UK	ELISA	0/3
Mouse rotavirus (EDIM)	2 months	12.04.21	0/1	UK	RT-PCR	0/4
Mouse thymic virus	12 months	10.02.21	0/3	UK	IFA	0/3
Pneumonia virus of mice	6 months	10.02.21	0/3	UK	Bead	0/3
Reovirus type 3 (Reo 3)	6 months	10.02.21	0/3	UK	Bead	0/3
Sendai Virus	6 months	10.02.21	0/3	UK	Bead	0/3
Theiler's murine encephalomyelitis	2 months	12.04.21	0/1	UK	RT-PCR	0/4
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	10.02.21	0/3	UK	ELISA	0/3
<i>Citrobacter rodentium</i>	6 months	10.02.21	0/3	UK	Culture	0/3
<i>Clostridium piliforme</i>	6 months	10.02.21	0/3	UK	Bead	0/3
<i>Corynebacterium kutscheri</i>	6 months	10.02.21	0/3	UK	Culture	0/3
<i>Helicobacter</i> spp	2 months	12.04.21	0/10	UK	RT-PCR	0/16
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	12.04.21	0/9	UK	RT-PCR	0/12
<i>Klebsiella oxytoca</i>	2 months	12.04.21	0/10	UK	Culture	0/16
<i>Klebsiella pneumoniae</i>	2 months	12.04.21	0/10	UK	Culture	0/16
<i>Mycoplasma pulmonis</i>	6 months	10.02.21	0/3	UK	Bead	0/3
<i>Pasteurella multocida</i>	2 months	12.04.21	0/10	UK	RT-PCR	0/16
<i>Pasteurella pneumotropica</i>	2 months	12.04.21	0/10	UK	RT-PCR	0/16
<i>Pneumocystis murina</i>	6 months	10.02.21	0/3	UK	RT-PCR	0/3
<i>Proteus</i> spp	2 months	12.04.21	0/10	UK	Culture	0/16
<i>Pseudomonas aeruginosa</i>	2 months	12.04.21	0/10	UK	Culture	0/16
<i>Salmonella</i> spp	6 months	10.02.21	0/3	UK	Culture	0/3
<i>Staphylococcus aureus</i>	2 months	12.04.21	0/10	UK	Culture	0/16
<i>Streptobacillus moniliformis</i>	6 months	10.02.21	0/3	UK	Culture	0/3
Streptococci Beta-haemolytic (not group D)	2 months	12.04.21	0/10	UK	Culture	0/16
<i>Streptococcus pneumoniae</i>	2 months	12.04.21	0/10	UK	Culture	0/16
Parasites						
Ectoparasites	2 months	12.04.21	0/10	UK	RT-PCR	0/16
<i>Encephalitozoon cuniculi</i>	12 months	10.02.21	0/3	UK	ELISA	0/3
Endoparasites	2 months	12.04.21	0/10	UK	RT-PCR	0/16
Pathological Lesions						
External	6 months	10.02.21	0/6	UK	Pathology	0/6
Necropsy	6 months	10.02.21	0/6	UK	Pathology	0/6

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