

# Health Monitoring Report Based on FELASA Recommendations



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

**Location and Strain**  
UK ISO B-NDG - B2m KO

**Species**  
Mouse

**Report Date**  
April 18, 2023

**Submission Date**  
April 05, 2023

## Mouse Strains Held

### Mutant Mice

NOD.CB17-*Prkdc*<sup>scid</sup>//2*rg*<sup>tm1</sup>*B2m*<sup>tm1</sup>*Fcgrt*<sup>tm1(B2m)</sup>/BcgenHsd

### 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: 23-5843, Report Printed: April 18, 2023**

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.

Envigo + Phone:+44 (0)1530 225157 + Fax:+44 (0)1530 222807 + [rmstechnicalservices.eu@envigo.com](mailto:rmstechnicalservices.eu@envigo.com) + [envigo.com](http://envigo.com)

# Health Monitoring Report Based on FELASA Recommendations



Facility	Location and Strain				Species	
Envigo RMS (UK-Hillcrest) Ltd	UK ISO B-NDG - B2m KO				Mouse	
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	01.02.23	0/4	UK	Bead	0/24
Hantavirus	12 months	01.08.22	0/8	UK	Bead	0/20
Lactate dehydrogenase elevating virus	12 months	01.08.22	0/8	UK	ELISA	0/20
Lymphocytic choriomeningitis virus	6 months	01.02.23	0/4	UK	Bead	0/24
Minute virus of mice	2 months	05.04.23	0/2	UK	RT-PCR	0/38
Mouse adenovirus type 1 (MAd FL)	6 months	01.02.23	0/4	UK	Bead	0/24
Mouse adenovirus type 2 (MAd K87)	6 months	01.02.23	0/4	UK	Bead	0/24
Mouse cytomegalovirus	12 months	01.08.22	0/8	UK	Bead	0/20
Mouse hepatitis virus	2 months	05.04.23	0/2	UK	RT-PCR	0/38
Mouse K-virus	12 months	01.08.22	0/8	UK	ELISA	0/20
Mouse Norovirus	2 months	05.04.23	0/2	UK	RT-PCR	0/38
Mouse parvovirus	2 months	05.04.23	0/2	UK	RT-PCR	0/38
Mouse polyoma virus	12 months	01.08.22	0/8	UK	ELISA	0/20
Mouse rotavirus (EDIM)	2 months	05.04.23	0/2	UK	RT-PCR	0/38
Mouse thymic virus	12 months	01.08.22	0/8	UK	IFA	0/20
Pneumonia virus of mice	6 months	01.02.23	0/4	UK	Bead	0/24
Reovirus type 3 (Reo 3)	6 months	01.02.23	0/4	UK	Bead	0/24
Sendai Virus	6 months	01.02.23	0/4	UK	Bead	0/24
Theiler's murine encephalomyelitis	2 months	05.04.23	0/2	UK	RT-PCR	0/38
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	01.08.22	0/8	UK	ELISA	0/20
<i>Citrobacter rodentium</i>	6 months	01.02.23	0/4	UK	Culture	0/38
<i>Clostridium piliforme</i>	6 months	01.02.23	0/4	UK	Bead	0/24
<i>Corynebacterium kutscheri</i>	6 months	01.02.23	0/4	UK	Culture	0/38
<i>Helicobacter</i> spp	2 months	05.04.23	0/20	UK	RT-PCR	0/188
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	05.04.23	0/18	UK	RT-PCR	0/164
<i>Klebsiella oxytoca</i>	2 months	05.04.23	0/20	UK	Culture	0/188
<i>Klebsiella pneumoniae</i>	2 months	05.04.23	0/20	UK	Culture	0/188
<i>Mycoplasma pulmonis</i>	6 months	01.02.23	0/4	UK	Bead	0/24
<i>Pasteurella multocida</i>	2 months	05.04.23	0/20	UK	RT-PCR	0/188
<i>Pasteurella pneumotropica</i>	2 months	05.04.23	0/20	UK	RT-PCR	0/188
<i>Pneumocystis murina</i>	6 months	01.02.23	0/4	UK	RT-PCR	0/38
<i>Proteus</i> spp	2 months	05.04.23	0/20	UK	Culture	0/188
<i>Pseudomonas aeruginosa</i>	2 months	05.04.23	0/20	UK	Culture	0/188
<i>Salmonella</i> spp	6 months	01.02.23	0/4	UK	Culture	0/38
<i>Staphylococcus aureus</i>	2 months	05.04.23	0/20	UK	Culture	0/188
<i>Streptobacillus moniliformis</i>	6 months	01.02.23	0/4	UK	RT-PCR	0/38
Streptococci Beta-haemolytic (not group D)	2 months	05.04.23	0/20	UK	Culture	0/188
<i>Streptococcus pneumoniae</i>	2 months	05.04.23	0/20	UK	Culture	0/188
Parasites						
Ectoparasites	2 months	05.04.23	0/20	UK	RT-PCR	0/188
<i>Encephalitozoon cuniculi</i>	12 months	01.08.22	0/8	UK	ELISA	0/20
Endoparasites	2 months	05.04.23	0/20	UK	RT-PCR	0/188
Pathological Lesions						
External	6 months	01.02.23	0/8	UK	Pathology	0/48
Necropsy	6 months	01.02.23	0/8	UK	Pathology	0/48

**Report Reference: 23-5843, Report Printed: April 18, 2023**

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.