## Health Monitoring Report Based on FELASA Recommendations



Envigo RMS B.V. Kreuzelweg 53 5961 NM Horst Reg. no. TVWA/09/11452 Netherlands Location and Strain
B3 ISO B-NDG B2mKO

Species Mouse

Report Date March 13, 2024 Submission Date March 06, 2024

## **Mouse Strains Held**

Sentinel (Outbred) Mice

NOD.CB17-Prkdc<sup>scid</sup>II2rg<sup>tm1</sup>B2m<sup>tm1</sup>Fcgrt<sup>tm1(B2m)</sup>/Bcgen

Sentinel (Outbred) Mice

Hsd:NIHBS

Full isolators including animals have been transferred to the new location, resulting in a new report. Historical information remains available on request.

## 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: 21-0163, Report Printed: March 13, 2024

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.

## Health Monitoring Report Based on FELASA Recommendations



Cetromella virus	Facility Envigo RMS B.V.	Location and Strain B3 ISO B-NDG B2mKO				Species Mouse	
Ectromelia virus							
Ectromelia virus	viruses						
Hantavirus	Ectromelia virus						
Lactate dehydrogenase elevating virus Lymphocytic choriomeningitis virus 6 months 06.03.24 0/3 Minute virus of mice Mouse adenovirus type 1 (MAd FL) Mouse adenovirus type 2 (MAd K87) Mouse edenovirus type 2 (MAd K87) Mouse epartisi virus 12 months 06.03.24 0/3 Italy Bead 0/10 Mouse cytomegalovirus 12 months 06.09.23 0/3 Italy Bead 0/7 Mouse Norovirus 12 months 06.09.23 0/3 Mouse K-virus 12 months 06.09.23 0/3 Mouse parvovirus 12 months 06.09.23 0/3 Mouse parvovirus 12 months 06.09.23 0/3 Mouse parvovirus 12 months 06.09.23 0/3 Mouse polyoma virus 12 months 06.09.23 0/3 Mouse polyoma virus 12 months 06.09.23 0/3 Mouse polyoma virus 12 months 06.09.23 0/3 Mouse totavirus (EDIM) 07 Mouse totavirus (EDIM) 07 Mouse totavirus (EDIM) 07 Pneumonia virus of mice 07 Pneumonia					•		
Lymphocytic choriomeningitis virus   Emonths   G6.03.24   O/3   Italy   Bead   O/10					•		
Minute virus of mice					,		
Mouse adenovirus type 2 (MAd KL)         6 months         06.03.24         0/3         Italy         Bead         0/10           Mouse adenovirus type 2 (MAd KB7)         6 months         06.03.24         0/3         Italy         Bead         0/10           Mouse Cytomegalovirus         12 months         06.09.23         0/3         Italy         Bead         0/22           Mouse K-virus         12 months         06.09.23         0/3         Italy         Bead         0/22           Mouse Norovirus         2 months         06.03.24         0/3         Italy         Bead         0/22           Mouse parvovirus         2 months         06.03.24         0/3         Italy         Bead         0/22           Mouse parvovirus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse parvovirus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse parvovirus         12 months         06.09.23         0/3         Italy         Bead         0/22           Mouse parvovirus         12 months         06.09.23         0/3         Italy         Bead         0/10           Mover plaman of parvovirus         12 months					•		
Mouse adenovirus type 2 (MAd K87)         6 months         06.03.24         0/3         Italy         Bead         0/10           Mouse cytomegalovirus         12 months         06.09.23         0/3         Italy         Bead         0/7           Mouse K-virus         12 months         06.03.24         0/3         Italy         Bead         0/2           Mouse Norvirus         2 months         06.03.24         0/3         Italy         Bead         0/2           Mouse paryovirus         2 months         06.03.24         0/3         Italy         Bead         0/22           Mouse paryovirus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse polyoma virus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse thymic virus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse thymic virus         12 months         06.03.24         0/3         Italy         Bead         0/10           Reovirus type 3 (Reo 3)         6 months         06.03.24         0/3         Italy         Bead         0/10           Theiler's murine encephalomyelitis         2 month					•		
Mouse cytomegalovirus					•		
Mouse Norovirus         2 months         06.03.24         0/3         Italy         Bead         0/22           Mouse Norovirus         2 months         06.03.24         0/3         Italy         Bead         0/22           Mouse parvovirus         2 months         06.03.24         0/3         Italy         Bead         0/22           Mouse polyoma virus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse polyoma virus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse thymic virus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse thymic virus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse Virus         1 months         06.03.24         0/3         Italy         Bead         0/10           Recvirus type 3 (Reo 3)         6 months         06.03.24         0/3         Italy         Bead         0/10           Sendai Virus         6 months         06.03.24         0/3         Italy         Bead         0/10           CIrobacterium mysp         12 months         06.03.24							
Mouse K-virus         12 months         06.09.23         0/3         Italy         ELISA         0/7           Mouse Norovirus         2 months         06.03.24         0/3         Italy         Bead         0/22           Mouse polyoma virus         12 months         06.03.24         0/3         Italy         Bead         0/22           Mouse rotavirus (EDIM)         2 months         06.09.23         0/3         Italy         Bead         0/22           Mouse rotavirus (EDIM)         2 months         06.09.23         0/3         Italy         Bead         0/22           Mouse pravirus of mice         6 months         06.03.24         0/3         Italy         Bead         0/10           Reovirus type 3 (Reo 3)         6 months         06.03.24         0/3         Italy         Bead         0/10           Sendai Virus         6 months         06.03.24         0/3         Italy         Bead         0/10           Theiler's murine encephalomyelitis         2 months         06.03.24         0/3         Italy         Bead         0/10           CAR Bacillus         12 months         06.03.24         0/3         Italy         ELISA         0/7           Citrobacter smallimenter smallim					•		
Mouse Norovirus					•		
Mouse parvovirus					•		
Mouse polyoma virus   12 months   06.09.23   0/3   Italy   Bead   0/22					•		
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Mouse thymic virus					•		
Pneumonía virus of mice   6 months   06.03.24   0/3   Italy   Bead   0/10   Reovirus type 3 (Reo 3)   6 months   06.03.24   0/3   Italy   Bead   0/10   Theiler's murine encephalomyelitis   2 months   06.03.24   0/3   Italy   Bead   0/10   Theiler's murine encephalomyelitis   2 months   06.03.24   0/3   Italy   Bead   0/22					•		
Reovirus type 3 (Reo 3)   6 months   06.03.24   0/3   Italy   Bead   0/10					•		
Sendai Virus					•		
Theiler's murine encephalomyelitis   2 months   06.03.24   0/3   Italy   Bead   0/22					•		
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CAR Bacillus		2 1110111115	00.03.24	0/3	пату	Deau	0/22
Citrobacter rodentium         6 months         06.03.24         0/5         Italy         Culture         0/15           Clostridium piliforme         6 months         06.03.24         0/3         Italy         Bead         0/10           Corynebacterium kutscheri         6 months         06.03.24         0/5         Italy         Culture         0/15           Helicobacter spp         2 months         06.03.24         0/8         Italy         RT-PCR         0/48           Hyperkeratinosis Associated Corynebacterium spp         2 months         06.03.24         0/5         Italy         RT-PCR         0/48           Klebsiella poxytoca         2 months         06.03.24         0/8         Italy         Culture         0/48           Klebsiella pneumoniae         2 months         06.03.24         0/8         Italy         Culture         0/48           Klebsiella pneumoniae         2 months         06.03.24         0/8         Italy         Culture         0/48           Klebsiella pneumoniae         2 months         06.03.24         0/8         Italy         Culture         0/48           Mycoplasma pulmonis         6 months         06.03.24         0/8         Italy         RT-PCR         0/48 <t< td=""><td></td><td>40 (1</td><td>00 00 00</td><td>0.40</td><td></td><td>EL 10.4</td><td>0.17</td></t<>		40 (1	00 00 00	0.40		EL 10.4	0.17
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Corynebacterium kutscheri         6 months         06.03.24         0/5         Italy         Culture         0/15           Helicobacter spp         2 months         06.03.24         0/8         Italy         RT-PCR         0/48           Hyperkeratinosis Associated Corynebacterium spp         2 months         06.03.24         0/5         Italy         RT-PCR         0/43           Klebsiella oxytoca         2 months         06.03.24         0/8         Italy         Culture         0/48           Klebsiella pneumoniae         2 months         06.03.24         0/8         Italy         Culture         0/48           Mycoplasma pulmonis         6 months         06.03.24         0/3         Italy         Bead         0/10           Pasteurella multocida         2 months         06.03.24         0/8         Italy         RT-PCR         0/48           Pasteurella pneumotropica         2 months         06.03.24         0/8         Italy         RT-PCR         0/48           Pasteurella pneumotropica         2 months         06.03.24         0/8         Italy         RT-PCR         0/48           Proteus spp         2 months         06.03.24         0/8         Italy         Culture         0/48           Pse					•		
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Hyperkeratinosis Associated Corynebacterium spp   2 months   06.03.24   0/5   Italy   RT-PCR   0/43					•		
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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.