

### InVivos Pte Ltd- Health Report

<b>Production site:</b>	InVivos	<b>Date of report:</b>	26 Nov 2021
<b>Address:</b>	9 Perahu Road, Singapore 718793	<b>Species:</b>	Mice: 2 strain
<b>BBR/Isolator#:</b>	BBR6 & Isolator 01	<b>Transferred From:</b>	JAX
<b>Date Location First Occupied:</b>	26 Oct 2020	<b>Animal strains/Stock:</b>	NUJInv, C57BL/6NInv (B6N)
<b>Health Standard:</b>	Restricted Flora (RF)		

\*Latest Test Date is the date animals are removed from the colony to begin the health testing process.

#### Viruses

Target Organism	Test Frequency	Testing Laboratory	Test Method	*Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2021 Cumulative Results #positive/ #tested	2020 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV )	Monthly	IDEXX RADIL	MFI	01 Nov 2021	M	0/2	0/22	0/2
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	01 Nov 2021	M	0/2	0/22	0/2
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	01 Nov 2021	M	0/2	0/22	0/2
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	01 Nov 2021	M	0/2	0/22	0/2
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	01 Nov 2021	M	0/2	0/22	0/2
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	01 Nov 2021	M	0/2	0/22	0/2
Murine Norovirus (MNV )	Monthly	IDEXX RADIL	MFI	01 Nov 2021	M	0/2	0/22	0/2
Sendai virus	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Mouse Cytomegalovirus (MCMV)	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
K Virus	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Thymic Virus	Semiannually	IDEXX RADIL	IFA	01 Sep 2021	M	0/2	0/4	0/2
Lactic Dehydrogenase Elevating Virus (LDHV)	Annually	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/2	0/2

#### Bacteria, Mycoplasma and Fungi

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2021 Cumulative Results #positive/ #tested	2020 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Pasteurella multocida	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Salmonella sp.	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	01 Sep 2021	M	0/2	0/6	0/2
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT	01 Sep 2021	M	0/2	0/6	0/2
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	01 Sep 2021	M	0/2	0/6	0/2
Corynebacterium bovis	Quarterly	IDEXX RADIL	ELISA	01 Sep 2021	M	0/2	0/6	0/2
Helicobacter spp	Quarterly	IDEXX RADIL	PCR	01 Sep 2021	M	0/2	0/6	0/2
Pneumocystis spp	Quarterly	IDEXX RADIL	PCR	01 Sep 2021	M	0/2	0/6	0/2

## Parasites

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2021 Cumulative Results #positive/ #tested	2020 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR	01 Sep 2021	M	0/2	0/6	0/2
Endoparasites	Quarterly	Taconic Diagnostics	MICR-PCR	01 Sep 2021	M	0/2	0/6	0/2
Enteric helminths	Quarterly	Taconic Diagnostics	MICR	01 Sep 2021	M	0/2	0/6	0/2
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MF1	01 Sep 2021	M	0/2	0/6	0/2

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2021 Cumulative Results #positive/ #tested	2020 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		01 Sep 2021	M	0/2	0/6	0/2

## Ancillary Microbial Monitoring- Restricted Flora

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2021 Cumulative Results #positive/ #tested	2020 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	01 Nov 2021	M	0/4	0/44	0/4
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	01 Nov 2021	M	0/4	0/44	0/4
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	01 Nov 2021	M	0/4	0/44	0/4
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	01 Nov 2021	M	0/4	0/44	0/4
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	01 Nov 2021	M	0/4	0/44	0/4
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	01 Nov 2021	M	0/4	0/44	0/4

Health testing performed against IHMS™ standards at Taconic Biosciences Inc. using samples supplied by InVivos.

Do you have questions about this health report? Contact Dr. Timothy Chua at +65 97561839 or [timothy\\_chua@invivos.com.sg](mailto:timothy_chua@invivos.com.sg)