

### InVivos Pte Ltd- Health Report

<b>Production site:</b>	InVivos	<b>Date of report:</b>	25 April 2023
<b>Address:</b>	9 Perahu Road, Singapore 718793	<b>Species:</b>	Mice: 1 strain
<b>BBR/Isolator#:</b>	BBR6 IVC Rack1	<b>Transferred From:</b>	JAX
<b>Date Location First Occupied:</b>	26 Oct 2020	<b>Animal strains/Stock:</b>	C57BL/6NJInv (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	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV )	Monthly	IDEXX RADIL	MFI	03 Apr 2023	M	0/1	0/4	0/24
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	03 Apr 2023	M	0/1	0/4	0/24
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	03 Apr 2023	M	0/1	0/4	0/24
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	03 Apr 2023	M	0/1	0/4	0/24
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	03 Apr 2023	M	0/1	0/4	0/24
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	03 Apr 2023	M	0/1	0/4	0/24
Murine Norovirus (MNV )	Monthly	IDEXX RADIL	MFI	03 Apr 2023	M	0/1	0/4	0/24
Sendai virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Mouse Cytomegalovirus (MCMV )	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
K Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Thymic Virus	Semiannually	IDEXX RADIL	IFA	29 Aug 2022	M	0/1	0/0	0/4
Lactic Dehydrogenase Elevating Virus (LDHV )	Annually	IDEXX RADIL	MFI	29 Aug 2022	M	0/1	0/0	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	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/2
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	1/8*
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/1	0/1	0/8
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Salmonella spp.	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/1	0/1	0/8
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/1	0/1	0/8
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Corynebacterium bovis	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/1	0/1	0/8
Helicobacter spp	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/1	0/1	0/8
Pneumocystis spp	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/1	0/1	0/8

## Parasites

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	06 Mar 2023	M	0/1	0/1	0/8
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	06 Mar 2023	M	0/1	0/1	0/8
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	06 Mar 2023	M	0/1	0/1	0/8
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/1	0/1	0/8
Dermatophytes	Annually	IDEXX RADIL	PCR	29 Aug 2022	M	0/1	0/0	0/1

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		06 Mar 2023	M	0/1	0/1	0/8

## 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	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	03 Apr 2023	M	0/2	0/8	0/48
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	03 Apr 2023	M	0/2	0/8	0/48
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	03 Apr 2023	M	0/2	0/8	0/48
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	03 Apr 2023	M	0/2	0/8	0/48
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	03 Apr 2023	M	0/2	0/8	0/48
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	03 Apr 2023	M	0/2	0/8	0/48

\* C57BL/6NJInv (B6N) colony tested positive in initial Dec 2021 testing. Confirmatory testing was tested negative.

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

Organisms tested using culture/PCR are tested via culture first, any retesting and confirmation is tested using PCR.

**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)**