

InVivos Pte Ltd- Health Report

Production site:	InVivos	Date of report:	25 April 2023
Address:	9 Perahu Road, Singapore 718793	Species:	Mice: 3 strains (as specified below)
Health report Group:	BBR 01	Transferred From:	Taconic Biosciences Inc.
Date Location First Occupied:	31 Jan 2013	Animal strains/Stock:	C57BL/6N, BALB/cAnN, C3H/HeN
Taconic Health Standard:	Murine Pathogen Free (MPF)	Other Housed Species/Strain in the Same Room:	<u>Rats/WH</u>

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

Compilation of all results for web posting may take several weeks.

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	04 Apr 2023	M	0/5	0/20	0/120
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	04 Apr 2023	M	0/5	0/20	0/120
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	04 Apr 2023	M	0/5	0/20	0/120
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	04 Apr 2023	M	0/5	0/20	0/120
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	04 Apr 2023	M	0/5	0/20	0/120
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	04 Apr 2023	M	0/5	0/20	0/120
Murine Norovirus (MNV)	Monthly	IDEXX RADIL	MFI	04 Apr 2023	M	0/5	0/20	0/120
Sendai virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Mouse Cytomegalovirus (MCMV)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
K Virus	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Thymic Virus	Semiannually	IDEXX RADIL	IFA	28 Aug 2022	M	0/5	0/0	0/20
Lactic Dehydrogenase Elevating Virus (LDHV)	Annually	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/0	0/10

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	0/5	0/5	0/40
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/10
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/5	0/5	0/40
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Salmonella sp.	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/5	0/5	0/40
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 Mar 2023	M	0/5	0/5	0/40
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Helicobacter spp	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/5	0/5	0/40
Pneumocystis spp	Quarterly	IDEXX RADIL	PCR	06 Mar 2023	M	0/5	0/5	0/40

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	0/5	0/5	0/40
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	06 Mar 2023	M	0/5	0/5	0/40
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	06 Mar 2023	M	0/5	0/5	0/40
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	06 Mar 2023	M	0/5	0/5	0/40
Dermatophytes	Annually	IDEXX RADIL	PCR	28 Aug 2022	M	0/5	0/0	0/5

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	0/5	0/5	0/40

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 9756 1839 or timothy_chua@invivos.com.sg