

InVivos Pte Ltd- Health Reporting

Production site:	InVivos	Date of report:	29 December 2022
Address:	9 Perahu Road, Singapore 718793	Species:	Mice: 1 strain (as specified below)
Health report Group:	BBR 03 (01)	Transferred From:	Taconic Biosciences Inc.
Date Location First Occupied:	21 Mar 2013	Animal strains/Stock:	NCr Nude
Taconic Health Standard:	Restricted Flora (RF)		

* 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	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/38	0/72
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/38	0/72
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/38	0/72
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/38	0/72
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/38	0/72
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/38	0/72
Murine Norovirus (MNV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/38	0/72
Sendai Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Mouse Cytomegalovirus (MCMV)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
K Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Thymic Virus	Semiannually	IDEXX RADIL	IFA	28 Aug 2022	M	0/3	0/3	0/16
Lactic Dehydrogenase Elevating Virus (LDHV)	Annually	IDEXX RADIL	MFI	28 Aug 2022	M	0/3	0/3	0/8

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	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/6	-
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/3	0/12	0/24
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Salmonella spp.	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/3	0/12	0/24
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/3	0/12	0/24
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Corynebacterium bovis	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/3	0/12	0/24
Helicobacter spp.	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/3	0/12	0/24
Pneumocystis spp.	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/3	0/12	0/24

Parasites

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species tested M = Mice R = Rat	Latest Result #positive / #tested	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	28 Nov 2022	M	0/3	0/12	0/24
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	28 Nov 2022	M	0/3	0/12	0/24
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	28 Nov 2022	M	0/3	0/12	0/24
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/3	0/12	0/24
Dermatophytes	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/3	0/12	-

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		28 Nov 2022	M	0/3	0/12	0/24

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	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/6	0/76	0/144
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/6	0/76	0/144
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/6	0/76	0/144
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/6	0/76	0/144
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/6	0/76	0/144
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/6	0/76	0/144

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