

InVivos Pte Ltd- Health Report

Production site:	InVivos	Date of report:	29 December 2022
Address:	9 Perahu Road, Singapore 718793	Species:	Rat: 1 stock (as specified below)
Health report Group:	BBR 02	Transferred From:	Taconic Biosciences Inc.
Date Location First Occupied:	31 Jan 2013	Animal strains/Stock:	SD
Taconic Health Standard:	Murine Pathogen Free (MPF)		

* **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
Kilham's Rat Virus (KRV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Rat Coronavirus (RCV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Rat Minute Virus (RMV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Rat Parvo Virus (RPV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Sialodacryoadenitis Virus (SDAV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Toolon's H-1 Virus (TH1)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/60	0/120
Sendai Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40

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	R	0/5	0/20	0/40
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/20	0/40
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/20	0/40
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/10	-
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/20	0/40
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	5/5	20/20	38/43
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/20	0/40
Pasteurella multocida	Quarterly	IDEXX RADIL	CULT	28 Nov 2022	R	0/5	0/20	0/40
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/20	0/40
Salmonella sp.	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/20	0/40
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	5/5	20/20	28/40
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	R	0/5	0/20	0/0
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	R	0/5	0/20	0/0
Cilia Associated Respiratory Bacillus(CARB)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/0
Helicobacter sp.	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	R	0/5	0/20	0/0
Pneumocystis sp.	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	R	0/5	0/20	0/0

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	IDEXX RADIL	MICR/PCR	28 Nov 2022	R	0/5	0/20	0/40
Endoparasites	Quarterly	IDEXX RADIL	MICR/PCR	28 Nov 2022	R	0/5	0/20	0/40
Enteric helminths	Quarterly	IDEXX RADIL	MICR/PCR	28 Nov 2022	R	0/5	0/20	0/40
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	R	0/5	0/20	0/40
Dermatophytes	Quarterly	IDEXX RADIL	PCR	28 Aug 2022	R	0/5	0/5	-

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	R	0/5	0/20	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 97561839 or timothy_chua@invivos.com.sg