

### InVivos Pte Ltd- Health Report

<b>Production site:</b>	InVivos	<b>Date of report:</b>	22 August 2022
<b>Address:</b>	9 Perahu Road, Singapore 718793	<b>Species:</b>	Rat: 1 stock (as specified below)
<b>Health report Group:</b>	BBR 01	<b>Transferred From:</b>	Taconic Biosciences Inc.
<b>Date Location First Occupied:</b>	31 Jan 2013	<b>Animal strains/Stock:</b>	WH
<b>Taconic Health Standard:</b>	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	01 Aug 2022	R	0/5	0/40	0/120
Rat Coronavirus (RCV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	R	0/5	0/40	0/120
Rat Minute Virus (RMV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	R	0/5	0/40	0/120
Rat Parvo Virus (RPV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	R	0/5	0/40	0/120
Sialodacryoadenitis Virus (SDAV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	R	0/5	0/40	0/120
Toolon's H-1 Virus (TH1)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	R	0/5	0/40	0/120
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	R	0/5	0/40	0/120
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	R	0/5	0/40	0/120
Sendai Virus	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	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	06 June 2022	R	0/5	0/10	0/40
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Pasteurella multocida	Quarterly	IDEXX RADIL	CULT	06 June 2022	R	0/5	0/10	0/40
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Salmonella sp.	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	06 June 2022	R	0/5	0/10	0/40
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	R	0/5	0/10	0/40
Cilia Associated Respiratory Bacillus(CARB)	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40
Helicobacter sp.	Quarterly	IDEXX RADIL	PCR	06 June 2022	R	0/5	0/10	0/40
Pneumocystis sp.	Quarterly	IDEXX RADIL	PCR	06 June 2022	R	0/5	0/10	0/40

## 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	06 June 2022	R	0/5	0/10	0/40
Endoparasites	Quarterly	IDEXX RADIL	MICR/PCR	06 June 2022	R	0/5	0/10	0/40
Enteric helminths	Quarterly	IDEXX RADIL	MICR/PCR	06 June 2022	R	0/5	0/10	0/40
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	06 June 2022	R	0/5	0/10	0/40

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		06 June 2022	R	0/5	0/10	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](mailto:timothy_chua@invivos.com.sg)