

### InVivos Pte Ltd- Health Report

<b>Production site:</b>	InVivos	<b>Date of report:</b>	1 November 2022
<b>Address:</b>	9 Perahu Road, Singapore 718793	<b>Species:</b>	Mice: 1 stock (as specified below)
<b>Health report Group:</b>	BBR 02	<b>Transferred From:</b>	Taconic Biosciences Inc.
<b>Date Location First Occupied:</b>	07 Feb 2013	<b>Animal strains/Stock:</b>	ICR
<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
Mouse Hepatitis Virus (MHV )	Monthly	IDEXX RADIL	MFI	3 Oct 2022	M	0/5	0/50	0/120
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	3 Oct 2022	M	0/5	0/50	0/120
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	3 Oct 2022	M	0/5	0/50	0/120
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	3 Oct 2022	M	0/5	0/50	0/120
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	3 Oct 2022	M	0/5	0/50	0/120
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	3 Oct 2022	M	0/5	0/50	0/120
Murine Norovirus (MNV )	Monthly	IDEXX RADIL	MFI	3 Oct 2022	M	0/5	0/50	0/120
Sendai virus	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Mouse Cytomegalovirus (MCMV )	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
K Virus	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Thymic Virus	Semiannually	IDEXX RADIL	IFA	28 Aug 2022	M	0/5	0/5	0/20
Lactic Dehydrogenase Elevating Virus (LDHV )	Annually	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/5	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	2022 Cumulative Results #positive/ #tested	2020- 2021 Cumulative results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/5	-
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	28 Aug 2022	M	0/5	0/15	0/40
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Salmonella sp.	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Staphylococcus aureus#	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	5/5	5/15	0/40
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	28 Aug 2022	M	0/5	0/15	0/40
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Aug 2022	M	0/5	0/15	0/40
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Helicobacter spp	Quarterly	IDEXX RADIL	PCR	28 Aug 2022	M	0/5	0/15	0/40
Pneumocystis spp	Quarterly	IDEXX RADIL	PCR	28 Aug 2022	M	0/5	0/15	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	Taconic Diagnostics	MICR/PCR	28 Aug 2022	M	0/5	0/15	0/40
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	28 Aug 2022	M	0/5	0/15	0/40
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	28 Aug 2022	M	0/5	0/15	0/40
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	28 Aug 2022	M	0/5	0/15	0/40
Dermatophytes	Quarterly	IDEXX RADIL	PCR	28 Aug 2022	M	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 Aug 2022	M	0/5	0/15	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.

\*Staphylococcus aureus tested positive for 28 August 2022 health screening. This pathogen is NOT excluded under the MPF health status.

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)