

### InVivos Pte Ltd- Health Reporting

<b>Production site:</b>	InVivos	<b>Date of report:</b>	16 November 2023
<b>Address:</b>	9 Perahu Road, Singapore 718793	<b>Species:</b>	Mice: 1 strain (as specified below)
<b>Health report Group:</b>	BBR 05 (01)	<b>Transferred From:</b>	Taconic Biosciences Inc.(Previously from BBR3)
<b>Date Location First Occupied:</b>	End Oct 2022	<b>Animal strains/Stock:</b>	NCr Nude
<b>Taconic Health Standard:</b>	Restricted Flora (RF)	<b>Other Housed Species/Strain in the Same Room:</b>	<u>Rats/SD</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	2022 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV )	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/1	0/11	0/1
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/1	0/11	0/1
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/1	0/11	0/1
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/1	0/11	0/1
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/1	0/11	0/1
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/1	0/11	0/1
Murine Norovirus (MNV )	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/1	0/11	0/1
Sendai Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Mouse Cytomegalovirus (MCMV )	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
K Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Thymic Virus	Semiannually	IDEXX RADIL	IFA	04 Sep 2023	M	0/1	0/1	0/0
Lactic Dehydrogenase Elevating Virus (LDHV )	Annually	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/1	0/0

#### 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	2022 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/1	0/3	0/1
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Salmonella spp.	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/1	0/3	0/1
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/1	0/3	0/1
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Corynebacterium bovis	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/1	0/3	0/1
Helicobacter spp.	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/1	0/3	0/1
Pneumocystis spp.	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/1	0/3	0/1

## 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	2022 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	04 Sep 2023	M	0/1	0/3	0/1
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	04 Sep 2023	M	0/1	0/3	0/1
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	04 Sep 2023	M	0/1	0/3	0/1
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/1	0/3	0/1
Dermatophytes	Annually	IDEXX RADIL	PCR	04 Sep 2023	M	0/1	0/1	0/0

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	2022 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		04 Sep 2023	M	0/1	0/3	0/1

## 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	2023 Cumulative Results #positive/ #tested	2022 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/2	0/22	0/2
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/2	0/22	0/2
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/2	0/22	0/2
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/2	0/22	0/2
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/2	0/22	0/2
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/2	0/22	0/2

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.

Animals were moved from BBR3 to BBR5 in end October 2022.

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)