

InVivos Pte Ltd- Health Reporting

Production site:	InVivos	Date of report:	03 Jan 2019
Address:	9 Perahu Road, Singapore 718793	Species:	Mice: 1 strain (as specified below)
Health report Group:	Iso#8, 21,22	Transferred From:	Taconic Biosciences Inc.
Date Location First Occupied:	21 Mar 2013	Animal strains/Stock:	BALB/c 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	2018 Cumulative Results #positive/ #tested	2016-2017 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/39	0/90
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/39	0/90
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/39	0/90
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/39	0/90
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/39	0/90
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/39	0/90
Murine Norovirus (MNV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/39	0/90
Sendai Virus	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Mouse Cytomegalovirus (MCMV)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
K Virus	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Thymic Virus	Semiannually	IDEXX RADIL	IFA	10 Sep 2018	M	0/3	0/7	0/14
Lactic Dehydrogenase Elevating Virus (LDHV)	Annually	IDEXX RADIL	MFI	10 Sep 2018	M	0/3	0/7	0/6

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	2018 Cumulative Results #positive/ #tested	2016-2017 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Mycoplasma sp.	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Other Pasteurella sp.	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Salmonella sp.	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	10 Dec 2018	M	0/3	0/13	0/30
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	M	0/3	0/13	0/30
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30
Corynebacterium bovis **	Quarterly	IDEXX RADIL	ELISA	10 Dec 2018	M	0/3	0/13	0/30
Helicobacter spp	Quarterly	IDEXX RADIL	PCR	10 Dec 2018	M	0/3	0/13	0/30
Pneumocystis murina	Quarterly	IDEXX RADIL	PCR	10 Dec 2018	M	0/3	0/13	0/30

Parasites

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species tested M = Mice R = Rat	Latest Result #positive / #tested	2018 Cumulative Results #positive/ #tested	2016-2017 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR	10 Dec 2018	M	0/3	0/13	0/30
Endoparasites	Quarterly	Taconic Diagnostics	MICR-PCR	10 Dec 2018	M	0/3	0/13	0/30
Enteric helminths	Quarterly	Taconic Diagnostics	MICR	10 Dec 2018	M	0/3	0/13	0/30
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	M	0/3	0/13	0/30

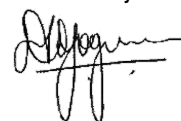
Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2018 Cumulative Results #positive/ #tested	2016-2017 Cumulative Results #positive/ #tested
Necropsy findings	6 weeks	Taconic Diagnostics		10 Dec 2018	M	0/3	0/13	0/30

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	2018 Cumulative Results #positive/ #tested	2016-2017 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	10 Dec 2018	M	0/6	0/93	0/231
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	10 Dec 2018	M	0/6	0/93	0/231
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	10 Dec 2018	M	0/6	0/93	0/231
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	10 Dec 2018	M	0/6	0/93	0/231
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	10 Dec 2018	M	0/6	0/93	0/231

Health testing performed against IHMS™ standards at Taconic Biosciences Inc. using samples supplied by InVivos.

Reviewed By



Nijaguna Bethur, B Vet Sc, MVSc (Path)
(Veterinary Services Manager, InVivos Pte Ltd)

Do you have questions about this health report? Contact Dr.Nijaguna Bethur at +65 66438619 or Nijaguna_bethur@invivos.com.sg