

InVivos Pte Ltd- Health Report

Production site:	InVivos	Date of report:	03 Jan 2019
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	2018 Cumulative Results #positive/ #tested	2016-2017 Cumulative Results #positive/ #tested
Kilham's Rat Virus (KRV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Rat Coronavirus (RCV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Rat Minute Virus (RMV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Rat Parvo Virus (RPV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Sialodacryoadenitis Virus (SDAV)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Toolon's H-1 Virus (TH1)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/60	0/120
Sendai Virus	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	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	2018 Cumulative Results #positive/ #tested	2016-2017 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	5/5	20/20	2/47
Mycoplasma sp.	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Other Pasteurella sp.	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Salmonella sp.	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	10 Dec 2018	R	0/5	0/20	0/40
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT	10 Dec 2018	R	0/5	0/20	0/40
Cilia Associated Respiratory Bacillus(CARB)	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40
Helicobacter sp.	Quarterly	IDEXX RADIL	PCR	10 Dec 2018	R	0/5	0/20	0/40
Pneumocystis sp.	Quarterly	IDEXX RADIL	PCR	10 Dec 2018	R	0/5	0/20	0/40

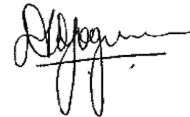
Parasites

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	IDEXX RADIL	MICR	10 Dec 2018	R	0/5	0/20	0/40
Endoparasites	Quarterly	IDEXX RADIL	MICR-PCR	10 Dec 2018	R	0/5	0/20	0/40
Enteric helminths	Quarterly	IDEXX RADIL	MICR	10 Dec 2018	R	0/5	0/20	0/40
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	10 Dec 2018	R	0/5	0/20	0/40

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	Quarterly	Taconic Diagnostics		10 Dec 2018	R	0/5	0/20	0/40

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

Reviewed by



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