



Animal Health Monitoring Report

Isolator reared

BALB/c-Foxn1^{nu}/Arc

Date report issued: 16-Mar-22

Report covers the following isolators:

RI 19 (Female stock bag), RI11 (Male stock bag)

Strains present in isolator:

BALB/c-Foxn1^{nu}/Arc

Strain of animal tested:

BALB/c-Foxn1^{nu}/Arc

ORGANISMS MONITORED AND EXCLUDED

Viruses

Mouse Hepatitis Virus
Minute Virus of Mice
Mouse Parvovirus
Murine Rotavirus (EDIM)
Mouse Norovirus
Theiler's Encephalomyelitis Virus (GD VII)
Pneumonia Virus of Mice
Murine Cytomegalovirus
Sendai Virus
Mouse Adenovirus Type 1 & 2
Lymphocytic Choriomeningitis Virus
Hantaan (Korean Haemorrhagic Fever)
Ectromelia (Mousepox) Virus
Reovirus -3
Polyoma Virus
K Virus
Lactic Dehydrogenase Elevating Virus
Mouse Thymic Virus

Bacteria and Fungi

CAR bacillus
Clostridium piliforme
Mycoplasma pulmonis
Helicobacter spp. ¹
Salmonella spp.
Pasteurella pneumotropica
Streptococcus pneumoniae
Bordetella bronchiseptica
Corynebacterium kutscheri
Streptobacillus moniliformis
Corynebacterium bovis
Pneumocystis murina

Parasites and Protozoa

Encephalitozoon cuniculi
Arthropods (Fur mites, lice, fleas)
Nematodes (pinworms)
Cestodes
Protozoa: *Giardia muris*, *Spiroplasma muris*, *Tritrichomonas muris*, *Entamoeba muris*

ORGANISMS MONITORED BUT NOT EXCLUDED:

Staphylococcus aureus
Streptococcus sp. beta hemolytic Groups A, B, C or G
Klebsiella oxytoca
Klebsiella pneumoniae
Pseudomonas aeruginosa
Citrobacter rodentium
Mouse Kidney Parvovirus

	Mouse			Testing method	Testing frequency
	Last Test Date	Results	Past 18 Months		
Mouse Hepatitis Virus	23-Feb-22	0 / 4	0 / 24	E	q
Minute Virus of Mice	23-Feb-22	0 / 4	0 / 24	E	q
Mouse Parvovirus	23-Feb-22	0 / 4	0 / 24	E	q
Murine Rotavirus (EDIM)	23-Feb-22	0 / 4	0 / 24	E	q
Mouse Norovirus	23-Feb-22	0 / 4	0 / 24	E	q
Theiler's Encephalomyelitis Virus (GD VII)	23-Feb-22	0 / 4	0 / 24	E	q
Pneumonia Virus of Mice	23-Feb-22	0 / 4	0 / 24	E	q
Murine Cytomegalovirus	23-Feb-22	0 / 4	0 / 24	E	q
Sendai Virus	23-Feb-22	0 / 4	0 / 24	E	q
Mouse Adenovirus Type 1 & 2	23-Feb-22	0 / 4	0 / 24	E	q
Lymphocytic Choriomeningitis Virus	23-Feb-22	0 / 4	0 / 24	E	q
Hantaan (Korean Haemorrhagic Fever)	23-Feb-22	0 / 4	0 / 24	E	q
Ectromelia (Mousepox) Virus	23-Feb-22	0 / 4	0 / 24	E	q
Reovirus -3	23-Feb-22	0 / 4	0 / 24	E	q
Polyoma Virus	23-Feb-22	0 / 4	0 / 24	E	q
K Virus	23-Feb-22	0 / 4	0 / 24	E	q
Lactic Dehydrogenase Elevating Virus	23-Feb-22	0 / 4	0 / 24	E	q
Mouse Thymic Virus	23-Feb-22	0 / 4	0 / 24	E	q
<i>CAR bacillus</i>	23-Feb-22	0 / 4	0 / 24	E	q
<i>Clostridium piliforme</i>	23-Feb-22	0 / 4	0 / 24	E	q
<i>Mycoplasma pulmonis</i>	23-Feb-22	0 / 4	0 / 24	E	q
<i>Helicobacter</i> spp. ¹	23-Feb-22	0 / 8	0 / 96	H	q
<i>Salmonella</i> spp.	23-Feb-22	0 / 8	0 / 96	CH	q
<i>Pasteurella pneumotropica</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Streptococcus pneumoniae</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Bordetella bronchiseptica</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Corynebacterium kutscheri</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Streptobacillus moniliformis</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Corynebacterium bovis</i>	23-Feb-22	0 / 8	0 / 16	H	q
<i>Pneumocystis murina</i>	23-Feb-22	0 / 8	0 / 16	HE	a
<i>Encephalitozoon cuniculi</i>	23-Feb-22	0 / 4	0 / 24	E	q
Arthropods (Fur mites, lice, fleas)	23-Feb-22	0 / 2	0 / 84	BH	q
Nematodes (pinworms)	23-Feb-22	0 / 8	0 / 96	FGH	q
Cestodes	23-Feb-22	0 / 8	0 / 96	FGH	q
Protozoa: <i>Giardia muris</i> , <i>Spiroplasma muris</i> , <i>Tritrichomonas muris</i> , <i>Entamoeba muris</i>	23-Feb-22	0 / 8	0 / 96	FH	q
<i>Staphylococcus aureus</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Klebsiella oxytoca</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Klebsiella pneumoniae</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Pseudomonas aeruginosa</i>	23-Feb-22	0 / 8	0 / 96	DH	q
<i>Citrobacter rodentium</i>	23-Feb-22	0 / 8	0 / 96	CH	q
Mouse Kidney Parvovirus	23-Feb-22	0 / 4	0 / 32	HE	q

Notes:

¹ *Helicobacter* spp. tested includes *Helicobacter bilis*, *Helicobacter ganmani*, *Helicobacter hepaticus*, *Helicobacter mastomyrinus*, *Helicobacter rodentium*, *Helicobacter typhlonius*.

Code for tests performed

Methods: A, Gross Pathology/histopathology. B, Pelt examination. C, Bacterial selective culture intestine.
D, Bacterial selective culture respiratory tract/oropharynx. E, Serology ELISA/MFI/IFA. F, Microscopy intestine. G, Faecal flotation.
H, Polymerase chain reaction assay. I, Dermatophyte culture. J, General bacterial culture any site.

Minimum Frequency testing: m= monthly. q= quarterly. ta= triannual. a= annually.

Results are presented as the no. positive results / no. animals tested on the date listed.

NT = Not Tested (not a recognised pathogen in this species) For details of testing program see www.arc.wa.gov.au

Area populated: RI19 opened 09 April 2018, RI11 opened 22 October 2021

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