



Animal Health Monitoring Report

Isolator reared
B6.SVJ129-Rag1^{tm1Bal}/Arc

Date report issued: 16-Mar-22

Report covers the following isolators:
 Strains present in isolator:
 Strain of animal tested:

RI 07
 B6.SVJ129-Rag1^{tm1Bal}/Arc
 B6.SVJ129-Rag1^{tm1Bal}/Arc & ICR Outbred for serology

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
Pneumocystis murina

Parasites and Protozoa

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

ORGANISMS MONITORED BUT NOT EXCLUDED:

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

	Mouse			Testing methods	Testing Frequency
	Last Test Date	Results	Past 18 Months		
Mouse Hepatitis Virus	21-Feb-22	0 / 1	0 / 6	E	q
Minute Virus of Mice	21-Feb-22	0 / 1	0 / 6	E	q
Mouse Parvovirus	21-Feb-22	0 / 1	0 / 6	E	q
Murine Rotavirus (EDIM)	21-Feb-22	0 / 1	0 / 6	E	q
Mouse Norovirus	21-Feb-22	0 / 1	0 / 6	E	q
Theiler's Encephalomyelitis Virus (GD VII)	21-Feb-22	0 / 1	0 / 6	E	q
Pneumonia Virus of Mice	21-Feb-22	0 / 1	0 / 6	E	q
Murine Cytomegalovirus	21-Feb-22	0 / 1	0 / 6	E	q
Sendai Virus	21-Feb-22	0 / 1	0 / 6	E	q
Mouse Adenovirus Type 1 & 2	21-Feb-22	0 / 1	0 / 6	E	q
Lymphocytic Choriomeningitis Virus	21-Feb-22	0 / 1	0 / 6	E	q
Hantaan (Korean Haemorrhagic Fever)	21-Feb-22	0 / 1	0 / 6	E	q
Ectromelia (Mousepox) Virus	21-Feb-22	0 / 1	0 / 6	E	q
Reovirus -3	21-Feb-22	0 / 1	0 / 6	E	q
Polyoma Virus	21-Feb-22	0 / 1	0 / 6	E	q
K Virus	21-Feb-22	0 / 1	0 / 6	E	q
Lactic Dehydrogenase Elevating Virus	21-Feb-22	0 / 1	0 / 6	E	q
Mouse Thymic Virus	21-Feb-22	0 / 1	0 / 6	E	q
Bacteria and Fungi					
<i>CAR bacillus</i>	21-Feb-22	0 / 1	0 / 6	E	q
<i>Clostridium piliforme</i>	21-Feb-22	0 / 1	0 / 6	E	q
<i>Mycoplasma pulmonis</i>	21-Feb-22	0 / 1	0 / 6	E	q
<i>Helicobacter</i> spp. ¹	21-Feb-22	0 / 3	0 / 45	H	q
<i>Salmonella</i> spp.	21-Feb-22	0 / 3	0 / 45	CH	q
<i>Pasteurella pneumotropica</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Streptococcus pneumoniae</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Bordetella bronchiseptica</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Corynebacterium kutscheri</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Streptobacillus moniliformis</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Pneumocystis murina</i>	21-Feb-22	0 / 3	0 / 6	HE	a
Parasites and Protozoa					
<i>Encephalitozoon cuniculi</i>	21-Feb-22	0 / 1	0 / 6	E	q
Arthropods (Fur mites, lice, fleas)	21-Feb-22	0 / 1	0 / 42	BH	q
Nematodes (pinworms)	21-Feb-22	0 / 3	0 / 45	FGH	q
Cestodes	21-Feb-22	0 / 3	0 / 45	FGH	q
Protozoa: <i>Giardia muris</i> , <i>Spiroucleus muris</i> , <i>Tritrichomonas muris</i> , <i>Entamoeba muris</i>	21-Feb-22	0 / 3	0 / 45	FH	q
ORGANISMS MONITORED BUT NOT EXCLUDED:					
<i>Staphylococcus aureus</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Klebsiella oxytoca</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Klebsiella pneumoniae</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Pseudomonas aeruginosa</i>	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G	21-Feb-22	0 / 3	0 / 45	DH	q
<i>Citrobacter rodentium</i>	21-Feb-22	0 / 3	0 / 45	CH	q
<i>Corynebacterium bovis</i>	21-Feb-22	0 / 3	0 / 5	H	a
Mouse Kidney Parvovirus	21-Feb-22	0 / 1	0 / 13	HE	q

Notes:

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

Every quarter, sentinel mice from the stock B6.SVJ129-Rag1^{tm1Bal}/Arc rack isolators are placed into an IVC with immunocompetent sentinel mice for serological testing.

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/IIFA. 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: 13 November 2014

Report reviewed by: Dr. Barry Savage BSc BVMS (Hons.) Veterinary Services Manager