



Animal Health Monitoring Report

Isolator reared

B6.SVJ129-Rag1^{tm1Bal}/Arc

Date report issued: 27-Dec-18

Report covers the following isolators:

RI 07

Strains present in isolator:

B6.SVJ129-Rag1^{tm1Bal}/Arc

Strain of animal tested:

B6.SVJ129-Rag1^{tm1Bal}/Arc & Arc:Arc(S) for serology

ORGANISMS MONITORED AND EXCLUDED

Viruses

Organism	Last Test Date	Results	Past 18 Months	Testing methods	Testing Frequency
Mouse Hepatitis Virus	21-Nov-18	0 / 1	0 / 6	E	q
Minute Virus of Mice	21-Nov-18	0 / 1	0 / 6	E	q
Mouse parvovirus	21-Nov-18	0 / 1	0 / 6	E	q
Murine Rotavirus	21-Nov-18	0 / 1	0 / 6	E	q
Mouse Norovirus	21-Nov-18	0 / 1	0 / 6	E	q
Theiler's Encephalomyelitis Virus (GD VII)	21-Nov-18	0 / 1	0 / 6	E	q
Pneumonia Virus of Mice	21-Nov-18	0 / 1	0 / 6	E	q
Murine Cytomegalovirus	21-Nov-18	0 / 1	0 / 6	E	q
Sendai Virus	21-Nov-18	0 / 1	0 / 6	E	q
Mouse Adenovirus Type 1 & 2	21-Nov-18	0 / 1	0 / 6	E	q
Lymphocytic Choriomeningitis Virus	21-Nov-18	0 / 1	0 / 6	E	q
Hantaan (Korean Haemorrhagic Fever)	21-Nov-18	0 / 1	0 / 6	E	q
Ectromelia (Mousepox) Virus	21-Nov-18	0 / 1	0 / 6	E	q
Reovirus -3	21-Nov-18	0 / 1	0 / 6	E	q
Polyoma virus	21-Nov-18	0 / 1	0 / 6	E	q
K virus	21-Nov-18	0 / 1	0 / 6	E	q
Lactic dehydrogenase elevating virus	21-Nov-18	0 / 1	0 / 6	E	q
Mouse thymic virus	21-Nov-18	0 / 1	0 / 6	E	q

Bacteria and Fungi

CAR bacillus	21-Nov-18	0 / 1	0 / 6	E	q
Clostridium piliforme	21-Nov-18	0 / 1	0 / 6	E	q
Mycoplasma pulmonis	21-Nov-18	0 / 1	0 / 6	E	q
Helicobacter spp.	21-Nov-18	0 / 10	0 / 52	H	q
Salmonella spp.	21-Nov-18	0 / 10	0 / 52	CH	q
Pasteurella pneumotropica	21-Nov-18	0 / 10	0 / 52	DH	q
Streptococcus pneumoniae	21-Nov-18	0 / 10	0 / 52	DH	q
Bordetella bronchiseptica	21-Nov-18	0 / 10	0 / 52	DH	q
Corynebacterium kutscheri	21-Nov-18	0 / 10	0 / 52	DH	q
Streptobacillus moniliformis	21-Nov-18	0 / 10	0 / 52	DH	q
Pneumocystis murina	21-Feb-18	0 / 3	0 / 3	HE	a

Parasites and Protozoa

Encephalitozoon cuniculi	21-Nov-18	0 / 1	0 / 6	E	q
Arthropods (Fur mites, lice, fleas)	21-Nov-18	0 / 10	0 / 51	BH	q
Nematodes (pinworms)	21-Nov-18	0 / 10	0 / 52	FGH	q
Cestodes	21-Nov-18	0 / 10	0 / 52	FGH	q
Protozoa: Giardia muris, Spiroplasma muris, Tritrichomonas muris, Entamoeba muris	21-Nov-18	0 / 10	0 / 52	FH	q

ORGANISMS MONITORED BUT NOT EXCLUDED:

Staphylococcus aureus	21-Nov-18	0 / 10	0 / 52	DH	q
Klebsiella oxytoca	21-Nov-18	0 / 10	0 / 52	DH	q
Klebsiella pneumoniae	21-Nov-18	0 / 10	0 / 52	DH	q
Pseudomonas aeruginosa	21-Nov-18	0 / 10	0 / 52	DH	q
Streptococcus sp. beta hemolytic Groups A, B, C or G	21-Nov-18	0 / 10	0 / 52	DH	q
Citrobacter rodentium	21-Nov-18	0 / 10	0 / 52	CH	q

Notes:

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/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: 13 November 2014

Report reviewed by: Lydia Pethick BSc BVMS MANZCVS (Laboratory Animals), Director of Veterinary Services & Quality Control