



Animal Health Monitoring Report

Isolator reared

B6.SVJ129-Rag1^{tm1Ba1}/Arc

Date report issued: 22-Dec-21

Report covers the following isolators:

RI 07

Strains present in isolator:

B6.SVJ129-Rag1^{tm1Ba1}/Arc

Strain of animal tested:

B6.SVJ129-Rag1^{tm1Ba1}/Arc & ICR Outbred for serology

ORGANISMS MONITORED AND EXCLUDED

Viruses

Organism	Last Test Date	Results	Past 18 Months	Testing methods	Testing Frequency
Mouse Hepatitis Virus	22-Nov-21	0 / 1	0 / 6	E	q
Minute Virus of Mice	22-Nov-21	0 / 1	0 / 6	E	q
Mouse Parvovirus	22-Nov-21	0 / 1	0 / 6	E	q
Murine Rotavirus (EDIM)	22-Nov-21	0 / 1	0 / 6	E	q
Mouse Norovirus	22-Nov-21	0 / 1	0 / 6	E	q
Theiler's Encephalomyelitis Virus (GD VII)	22-Nov-21	0 / 1	0 / 6	E	q
Pneumonia Virus of Mice	22-Nov-21	0 / 1	0 / 6	E	q
Murine Cytomegalovirus	22-Nov-21	0 / 1	0 / 6	E	q
Sendai Virus	22-Nov-21	0 / 1	0 / 6	E	q
Mouse Adenovirus Type 1 & 2	22-Nov-21	0 / 1	0 / 6	E	q
Lymphocytic Choriomeningitis Virus	22-Nov-21	0 / 1	0 / 6	E	q
Hantaan (Korean Haemorrhagic Fever)	22-Nov-21	0 / 1	0 / 6	E	q
Ectromelia (Mousepox) Virus	22-Nov-21	0 / 1	0 / 6	E	q
Reovirus -3	22-Nov-21	0 / 1	0 / 6	E	q
Polyoma Virus	22-Nov-21	0 / 1	0 / 6	E	q
K Virus	22-Nov-21	0 / 1	0 / 6	E	q
Lactic Dehydrogenase Elevating Virus	22-Nov-21	0 / 1	0 / 6	E	q
Mouse Thymic Virus	22-Nov-21	0 / 1	0 / 6	E	q

Bacteria and Fungi

CAR bacillus	22-Nov-21	0 / 1	0 / 6	E	q
Clostridium piliforme	22-Nov-21	0 / 1	0 / 6	E	q
Mycoplasma pulmonis	22-Nov-21	0 / 1	0 / 6	E	q
Helicobacter spp. ¹	22-Nov-21	0 / 10	0 / 52	H	q
Salmonella spp.	22-Nov-21	0 / 10	0 / 52	CH	q
Pasteurella pneumotropica	22-Nov-21	0 / 10	0 / 52	DH	q
Streptococcus pneumoniae	22-Nov-21	0 / 10	0 / 52	DH	q
Bordetella bronchiseptica	22-Nov-21	0 / 10	0 / 52	DH	q
Corynebacterium kutscheri	22-Nov-21	0 / 10	0 / 52	DH	q
Streptobacillus moniliformis	22-Nov-21	0 / 10	0 / 52	DH	q
Pneumocystis murina	24-Feb-21	0 / 3	0 / 3	HE	a

Parasites and Protozoa

Encephalitozoon cuniculi	22-Nov-21	0 / 1	0 / 6	E	q
Arthropods (Fur mites, lice, fleas)	22-Nov-21	0 / 10	0 / 51	BH	q
Nematodes (pinworms)	22-Nov-21	0 / 10	0 / 52	FGH	q
Cestodes	22-Nov-21	0 / 10	0 / 52	FGH	q
Protozoa: Giardia muris, Spiroplasma muris, Tritrichomonas muris, Entamoeba muris	22-Nov-21	0 / 10	0 / 52	FH	q

ORGANISMS MONITORED BUT NOT EXCLUDED:

Staphylococcus aureus	22-Nov-21	0 / 10	0 / 52	DH	q
Klebsiella oxytoca	22-Nov-21	0 / 10	0 / 52	DH	q
Klebsiella pneumoniae	22-Nov-21	0 / 10	0 / 52	DH	q
Pseudomonas aeruginosa	22-Nov-21	0 / 10	0 / 52	DH	q
Streptococcus sp. beta hemolytic Groups A, B, C or G	22-Nov-21	0 / 10	0 / 52	DH	q
Citrobacter rodentium	22-Nov-21	0 / 10	0 / 52	CH	q
Corynebacterium bovis	24-Feb-21	0 / 2	0 / 2	H	a
Mouse Kidney Parvovirus	26-May-21	0 / 10	0 / 12	H	a

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^{tm1Ba1}/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/MFII/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: Dr. Barry Savage BSc BVMS (Hons.) Veterinary Services Manager