Animal Health Monitoring Report

Isolator reared

NOD.CB17-*Prkdc* ^{scid} /Arc

Date report issued: 22-Jun-22

Report covers the following isolators: RI10
Strains present in isolator: NOD.CB17-*Prkdc* ^{scid} /Arc
Strain of animal tested: NOD.CB17-*Prkdc* ^{scid} /Arc and ICR Outbred for serology

ORGANISMS MONITORED AND EXCLUDED	Mouse					
Viruses	**Last Test Date**	**Results**	**Past 18 Months**		**Testing method**	**Testing frequency**
Mouse Hepatitis Virus	**23-May-22**	0 / 1	0 / 6		E	q
Minute Virus of Mice	**23-May-22**	0 / 1	0 / 6		E	q
Mouse Parvovirus	**23-May-22**	0 / 1	0 / 6		E	q
Murine Rotavirus (EDIM)	**23-May-22**	0 / 1	0 / 6		E	q
Mouse Norovirus	**23-May-22**	0 / 1	0 / 6		E	q
Theiler's Encephalomyelitis Virus (GD VII)	**23-May-22**	0 / 1	0 / 6		E	q
Pneumonia Virus of Mice	**23-May-22**	0 / 1	0 / 6		E	q
Murine Cytomegalovirus	**23-May-22**	0 / 1	0 / 6		E	q
Sendai Virus	**23-May-22**	0 / 1	0 / 6		E	q
Mouse Adenovirus Type 1 & 2	**23-May-22**	0 / 1	0 / 6		E	q
Lymphocytic Choriomeningitis Virus	**23-May-22**	0 / 1	0 / 6		E	q
Hantaan (Korean Haemorrhagic Fever)	**23-May-22**	0 / 1	0 / 6		E	q
Ectromelia (Mousepox) Virus	**23-May-22**	0 / 1	0 / 6		E	q
Reovirus -3	**23-May-22**	0 / 1	0 / 6		E	q
Polyoma Virus	**23-May-22**	0 / 1	0 / 6		E	q
K Virus	**23-May-22**	0 / 1	0 / 6		E	q
Lactic Dehydrogenase Elevating Virus	**23-May-22**	0 / 1	0 / 6		E	q
Mouse Thymic Virus	**23-May-22**	0 / 1	0 / 6		E	q
Bacteria and Fungi						
CAR bacillus	**23-May-22**	0 / 1	0 / 6		E	q
Clostridium piliforme	**23-May-22**	0 / 1	0 / 6		E	q
Mycoplasma pulmonis	**23-May-22**	0 / 1	0 / 6		E	q
Helicobacter spp.[1]	**23-May-22**	0 / 10	0 / 45		H	q
Salmonella spp.	**23-May-22**	0 / 10	0 / 45		CH	q
Pasteurella pneumotropica	**23-May-22**	0 / 10	0 / 45		DH	q
Streptococcus pneumoniae	**23-May-22**	0 / 10	0 / 45		DH	q
Bordetella bronchiseptica	**23-May-22**	0 / 10	0 / 45		DH	q
Corynebacterium kutscheri	**23-May-22**	0 / 10	0 / 45		DH	q
Streptobacillus moniliformis	**23-May-22**	0 / 10	0 / 45		DH	q
Pneumocystis murina	**21-Feb-22**	0 / 3	0 / 6		HE	a
Parasites and Protozoa						
Encephalitozoon cuniculi	**23-May-22**	0 / 1	0 / 6		E	q
Arthropods (Fur mites, lice, fleas)	**23-May-22**	0 / 10	0 / 42		BH	q
Nematodes (pinworms)	**23-May-22**	0 / 10	0 / 45		FGH	q
Cestodes	**23-May-22**	0 / 10	0 / 45		FGH	q
Protozoa: *Giardia muris, Spironucleus muris, Tritrichomonas muris, Entamoeba muris*	**23-May-22**	0 / 10	0 / 45		FH	q
ORGANISMS MONITORED BUT NOT EXCLUDED:						
Staphylococcus aureus	**23-May-22**	0 / 10	0 / 45		DH	q
Streptococcus sp. beta hemolytic Groups A, B, C or G	**23-May-22**	0 / 10	0 / 45		DH	q
Klebsiella oxytoca	**23-May-22**	0 / 10	0 / 45		DH	q
Klebsiella pneumoniae	**23-May-22**	0 / 10	0 / 45		DH	q
Pseudomonas aeruginosa	**23-May-22**	0 / 10	0 / 45		DH	q
Citrobacter rodentium	**23-May-22**	0 / 10	0 / 45		CH	q
Corynebacterium bovis	**21-Feb-22**	0 / 3	0 / 5		H	a
Mouse Kidney Parvovirus	**23-May-22**	0 / 1	0 / 14		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 NOD.CB17-*Prkdc* ^{scid} /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: 28/05/2012
Report reviewed by: Dr. Barry Savage BSc BVMS (Hons.) Veterinary Services Manager

Animal Resources Centre, PO Box 1180, Canning Vale Western Australia 6970
Phone: +61 8 9332 5033 Fax: +61 8 9310 2839 Email: info@arc.wa.gov.au Website: www.arc.wa.gov.au