

THE UNIVERSITY OF HONG KONG - LABORATORY ANIMAL UNIT - UNIT LABORATORY
Specific Pathogen Free Breeding Area - LAU Building (SPFBA) : Mouse Health Surveillance Data Year 2019

Room			Rm 206	Rm 207	Rm 208	Rm 209	Rm 210	Rm 211	Rm 212	Rm 214	Rm 215		
Species / Strain			Mouse / BALB/cAnN-nu (Nude) {CAnN.Cg-Foxan1nu/crl}	Mouse / F1 (C57BL/6N x CBA/Ca) x C57BL/6N	Mouse / FVB/N, CBA/Ca, C57BL/6J	Mouse / C57BL/6N	Mouse / BALB/cAnN-nu (Nude)	Mouse / C.B-17/cr-scid (SCID)and C.B-17/crHsd-Prkds/scidLystbg (SCID Beige)	Mouse / BALB/cAnN-nu (Nude)	Mouse / BALB/c01af1s d	Mouse / ICR (CD-1)		
I) Virology Screening (Note 1)	Testing Lab (Note 2)	Test Method (Note 2)	Result (Note 2)										
			Ectromelia Virus [ECTRO]	CRL	MFIA, MFIA+PCR [†]	0 / 7	0 / 5	0 / 8 [#]	0 / 5	0 / 7	0 / 9 [#]	0 / 7	0 / 8 [#]
Hantaan Virus [HANT]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
Prospect Hill Virus [PHV]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
Lactate Dehydrogenase Elevating Virus [LDV]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
Lymphocytic Choriomeningitis Virus [LCMV]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 9 [#]	0 / 7	0 / 8 [#]	0 / 5		
Mouse Adenovirus (includes Mad 1 & 2) [MAV]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 9 [#]	0 / 7	0 / 8 [#]	0 / 5		
Mouse Cytomegalovirus [MCMV]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
Mouse Hepatitis Virus [MHV]	0 / 16	0 / 14	0 / 17 [#]			0 / 14	0 / 16	0 / 31 [#]	0 / 16	0 / 17 [#]	0 / 14		
Mouse Norovirus [MNV]	0 / 16	0 / 14	0 / 17 [#]			0 / 14	0 / 16	0 / 31 [#]	0 / 16	0 / 17 [#]	0 / 14		
Mouse Parvovirus RNS-1 [rNS-1]	0 / 16	0 / 14	0 / 17 [#]			0 / 14	0 / 16	0 / 31 [#]	0 / 16	0 / 17 [#]	0 / 14		
Mouse Parvovirus (Type 1, 2, 5) [MPV 1, 2, 5]	0 / 16	0 / 14	0 / 17 [#]			0 / 14	0 / 16	0 / 31 [#]	0 / 16	0 / 17 [#]	0 / 14		
Minute Virus of Mice [MVM]	0 / 16	0 / 14	0 / 17 [#]			0 / 14	0 / 16	0 / 31 [#]	0 / 16	0 / 17 [#]	0 / 14		
Mouse Thymic Virus [MTLV]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
Pneumonia Virus of Mice [PVM]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 21	0 / 8 [#]	0 / 8 [#]	0 / 5		
Polyoma Virus [POLY]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
Mouse Pneumonitis Virus [K]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
Reovirus Type 3 [REO] / (Type 1-4)	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 9 [#]	0 / 7	0 / 8 [#]	0 / 5		
Mouse Rotavirus (ROTA-A) [Epizootic Diarrhea of Infant Mice Virus (EDIM)]	0 / 16	0 / 14	0 / 17 [#]			0 / 14	0 / 16	0 / 31 [#]	0 / 16	0 / 17 [#]	0 / 14		
Sendai Virus [SEND]	0 / 7	0 / 5	0 / 8 [#]			0 / 5	0 / 7	0 / 9 [#]	0 / 7	0 / 8 [#]	0 / 5		
Theiler's Murine Encephalomyelitis Virus [TMEV / GDVII]	0 / 16	0 / 14	0 / 17 [#]			0 / 14	0 / 16	0 / 31 [#]	0 / 16	0 / 17 [#]	0 / 14		
II) Bacteriological Screening (Note 1)													
<i>Aeromonas</i> spp.	Unit Lab	Culture	0 / 10			0 / 10	0 / 10	2 / 21	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10
<i>Bordetella bronchiseptica</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10			0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10
<i>Bordetella hinzii</i>	Unit Lab	Culture	0 / 10			0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10
<i>Burkholderia cepacia</i>	Unit Lab	Culture	0 / 10			0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10
<i>Campylobacter</i>	CRL	PCR	/			/	0 / 1	/	/	0 / 2	/	0 / 1	/
<i>Cilia Associated Respiratory bacillus [CARB]</i>	CRL	MFIA, MFIA+PCR [†]	0 / 7			0 / 5	0 / 8	0 / 5	0 / 7	0 / 15 [#]	0 / 8 [#]	0 / 8 [#]	0 / 5
<i>Citrobacter rodentium</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10			0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10
<i>Clostridium piliforme</i> (Tyzzer's bacillus)	CRL	MFIA, MFIA+PCR [†]	0 / 7	0 / 5	0 / 8 [#]	0 / 5	0 / 7	0 / 9 [#]	0 / 7	0 / 8 [#]	0 / 5		
<i>Corynebacterium bovis</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Corynebacterium kutscheri</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Escherichia coli, β-haemolytic</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Haemophilus</i> spp.			0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10	
<i>Haemophilus parainfluenzae</i>			0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	1 / 10	
<i>Helicobacter Bilis [HBB]</i>			0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 2	/	0 / 1	/	
<i>Helicobacter Ganmani [HBG]</i>			0 / 1	1 / 1	1 / 2	0 / 1	0 / 1	0 / 1	0 / 2	/	0 / 1	/	
<i>Helicobacter Hepaticus [HBH]</i>			0 / 1	1 / 1	2 / 2	1 / 1	1 / 1	1 / 1	2 / 2	/	1 / 1	/	
<i>Helicobacter Mastomyris [HBM]</i>			0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 2	/	0 / 1	/	
<i>Helicobacter Rodentium [HBR]</i>			0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 2	/	0 / 1	/	
<i>Helicobacter Typhlonius [HBT]</i>			0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1	0 / 2	/	0 / 1	/	
<i>Klebsiella oxytoca</i>			Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	1 / 10	0 / 16 [†]	3 / 10	0 / 11 [†]	0 / 10
<i>Klebsiella pneumoniae</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Mycoplasma pulmonis [MPUL]</i>	CRL	MFIA, MFIA+PCR [†]	0 / 7	0 / 5	0 / 8 [#]	0 / 5	0 / 7	0 / 15 [#]	0 / 8	0 / 8 [#]	0 / 5		
<i>Pasteurella</i> spp.	Unit Lab	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Pasteurella haemolytica</i>			0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10	
<i>Pasteurella multocida</i>			0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 11 [†]	0 / 10	
<i>Pasteurella pneumotropica</i>			0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10	
<i>Pasteurella pneumotropica-Heyl</i>			CRL	PCR	/	/	0 / 1	/	/	0 / 2	/	0 / 1	/
<i>Pasteurella pneumotropica-Jawetz</i>	CRL	PCR	/	/	0 / 1	/	/	0 / 2	/	0 / 1	/		
<i>Proteus</i> spp.	Unit Lab	Culture	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Proteus mirabilis</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Pseudomonas</i> spp.	Unit Lab	Culture	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Pseudomonas aeruginosa</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Pseudomonas alcaligenes</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Pseudomonas putida</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 11	0 / 10		
<i>Salmonella</i> spp.	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Staphylococcus aureus</i>	Unit Lab/CRL	Culture, Culture+PCR [†]	5 / 10	0 / 10	0 / 11 [†]	1 / 10	0 / 10	3 / 16 [†]	3 / 10	5 / 11 [†]	4 / 10		
<i>Stenotrophomonas maltophilia</i>	Unit Lab	Culture	0 / 10	1 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Streptobacillus moniliformis</i>	Unit Lab	Culture	0 / 11 [†]	0 / 11 [†]	0 / 12 [†]	0 / 11 [†]	0 / 11 [†]	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Streptococcus pneumoniae</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Streptococcus</i> spp. β-haemolytic Lancefield group A	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Streptococcus</i> spp. β-haemolytic Lancefield group B	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Streptococcus</i> spp. β-haemolytic Lancefield group C	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Streptococcus</i> spp. β-haemolytic Lancefield group D	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Streptococcus</i> spp. β-haemolytic Lancefield group F	Unit Lab	Culture	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Streptococcus</i> spp. β-haemolytic Lancefield group G	Unit Lab/CRL	Culture, Culture+PCR [†]	0 / 10	0 / 10	0 / 11 [†]	0 / 10	0 / 10	0 / 16 [†]	0 / 10	0 / 11 [†]	0 / 10		
<i>Yersinia enterocolitica</i>	Unit Lab	Culture	/	/	0 / 1	/	/	/	/	0 / 1	/		
<i>Yersinia pseudotuberculosis</i>	CRL	PCR	/	/	0 / 1	/	/	/	/	0 / 1	/		
III) Mycological Screening (Note 1)													
Dermatophytes	Unit Lab	Culture	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Encephalitozoon cuniculi</i> [ECUN]	CRL	MFIA, MFIA+PCR [†]	0 / 7	0 / 5	0 / 8 [#]	0 / 5	0 / 7	0 / 7	0 / 7	0 / 8 [#]	0 / 5		
<i>Pneumocystis</i> spp.	CRL	PCR	0 / 2	1 / 2	0 / 4	0 / 2	0 / 2	6 / 8	1 / 1	0 / 1	/		
IV) Parasitological Screening (Note 1)													
Ecto-parasites													
Fleas, Mites and Lice	Unit Lab	Microscopic	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
Demodex	Unit Lab/CRL	Microscopic, Microscopic+PCR [‡]	0 / 10	0 / 10	0 / 11 [‡]	0 / 10	0 / 10	0 / 16 [‡]	0 / 10	0 / 11 [‡]	0 / 10		
Fur mites (<i>Myobia</i> , <i>Myocoptes</i> , <i>Radfordia</i>)	CRL	PCR	/	/	0 / 1	/	/	0 / 2	/	0 / 1	/		
Endo-parasites													
Helminths	Unit Lab	Microscopic	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
Pinworm	Unit Lab	Microscopic	0 / 10	0 / 10	0 / 11	0 / 10	0 / 10	0 / 16 [‡]	0 / 10	0 / 11	0 / 10		
<i>Aspicularis tetraaptera</i>	Unit Lab/CRL	Microscopic, Microscopic+PCR [‡]	0 / 10	0 / 10	0 / 11 [‡]	0 / 10	0 / 10	0 / 16 [‡]	0 / 10	0 / 11 [‡]	0 / 10		
<i>Syphacia</i> spp.			0 / 10	0 / 10	0 / 11 [‡]	0 / 10	0 / 10	0 / 10	0 / 16 [‡]	0 / 10	0 / 11 [‡]	0 / 10	
<i>Cryptosporidium</i> spp.			0 / 10	0 / 10	0 / 11 [‡]	0 / 10	0 / 10	0 / 10	0 / 16 [‡]	0 / 10	0 / 11 [‡]	0 / 10	
<i>Entamoeba</i> spp.	Unit Lab	Microscopic	2 / 10	0 / 10	0 / 11 [‡]	0 / 10	0 / 10	0 / 16 [‡]	0 / 10	0 / 11 [‡]	0 / 10		
<i>Eimeria</i> spp.	Unit Lab	Microscopic	0 / 10	0 / 10	0 / 10	0 / 10	0 / 10	0 / 14	0 / 10	0 / 10	0 / 10		
<i>Giardia</i> spp.	Unit Lab/CRL	Microscopic, Microscopic+PCR [‡]	0 / 10	0 / 10	0 / 11 [‡]	0 / 10	0 / 10	0 / 16 [‡]	0 / 10	0 / 11 [‡]	0 / 10		
<i>Spiroplasma</i> spp.	Unit Lab/CRL	Microscopic+PCR [‡]	0 / 10	0 / 10	0 / 11 [‡]	0 / 10	0 / 10	0 / 16					

THE UNIVERSITY OF HONG KONG - LABORATORY ANIMAL UNIT - UNIT LABORATORY
Specific Pathogen Free Breeding Area - LAU Building (SPFBA) : Rat Health Surveillance Data Year 2019

Room			Rm 220	Rm 222	Rm 232
Species / Strain			Rat CD(SD)IGS (Sprague Dawley)	Rat CD(SD)IGS (Sprague Dawley)	Rat CD(SD)IGS (Sprague Dawley)
I) Virology Screening (Note 1)	Testing Lab (Note 2)	Test Method (Note 2)	Result (Note 3)		
Hantaan Virus [HANT]	CRL	MFIA	0 / 5	0 / 5	0 / 5
Lymphocytic Choriomeningitis Virus [LCMV]			0 / 5	0 / 5	0 / 5
Mouse Adenovirus (includes MAd 1 & 2) [MAV]			0 / 5	0 / 5	0 / 5
Pneumonia Virus of Mice [PVM]			0 / 14	0 / 14	0 / 14
Parvovirus [NS-1]			0 / 14	0 / 14	0 / 14
Rat Parvovirus [RPV]			0 / 14	0 / 14	0 / 14
Kilham Rat Virus [KRV]			0 / 14	0 / 14	0 / 14
Toolan's H-1 Virus [H-1]			0 / 14	0 / 14	0 / 14
Rat Minute Virus [RMV]			0 / 14	0 / 14	0 / 14
Rat Coronavirus/Sialodacryoadenitis Virus [RCV / SDAV]			0 / 14	0 / 14	0 / 14
Rat Rotavirus (ROTA-B) {infectious diarrhea of infant rats}[IDIR]			0 / 5	0 / 5	0 / 5
Rat Theilovirus [RTV]			0 / 14	0 / 14	0 / 14
Reovirus Type 3 [REO]			0 / 5	0 / 5	0 / 5
Sendai Virus [SEND]			0 / 5	0 / 5	0 / 5
II) Bacteriological Screening (Note 1)					
<i>Bordetella bronchiseptica</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10
<i>Bordetella hinzii</i>			0 / 10	0 / 10	0 / 10
<i>Burkholderia cepacia</i>			0 / 10	0 / 10	0 / 10
<i>Cilia Associated Respiratory bacillus [CARB]</i>	CRL	MFIA	0 / 5	0 / 5	0 / 5
<i>Citrobacter rodentium</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10
<i>Clostridium piliforme (Tyzzer's bacillus)</i>	CRL	MFIA	0 / 14	0 / 14	0 / 14
<i>Corynebacterium bovis</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10
<i>Corynebacterium kutscheri</i>			0 / 10	0 / 10	0 / 10
<i>Escherichia coli, β-haemolytic</i>			0 / 10	0 / 10	0 / 10
<i>Haemophilus spp.</i>			1 / 10	0 / 10	1 / 10
<i>Haemophilus parainfluenzae</i>			0 / 10	0 / 10	3 / 10
<i>Helicobacter Bilis [HBB]</i>			0 / 1	/	/
<i>Helicobacter Ganmani [HBG]</i>			0 / 1	/	/
<i>Helicobacter Hepaticus [HBH]</i>			0 / 1	/	/
<i>Helicobacter Mastomyrinus [HBM]</i>			0 / 1	/	/
<i>Helicobacter Rodentium [HBR]</i>			0 / 1	/	/
<i>Helicobacter Typhlonius [HBT]</i>	0 / 1	/	/		
<i>Klebsiella oxytoca</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10
<i>Klebsiella pneumoniae</i>			0 / 10	0 / 10	0 / 10
<i>Mycoplasma pulmonis [MPUL]</i>	CRL	MFIA	0 / 14	0 / 14	0 / 14
<i>Pasteurella spp.</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10
<i>Pasteurella haemolytica</i>			0 / 10	0 / 10	0 / 10
<i>Pasteurella multocida</i>			0 / 10	0 / 10	0 / 10
<i>Pasteurella pneumotropica</i>			0 / 10	0 / 10	0 / 10
<i>Proteus spp.</i>			0 / 10	0 / 10	0 / 10
<i>Proteus mirabilis</i>			9 / 10	10 / 10	10 / 10
<i>Pseudomonas spp.</i>			0 / 10	0 / 10	0 / 10
<i>Pseudomonas aeruginosa</i>			0 / 10	0 / 10	0 / 10
<i>Pseudomonas alcaligenes</i>			0 / 10	0 / 10	0 / 10
<i>Pseudomonas putida</i>			0 / 10	0 / 10	0 / 10
<i>Salmonella spp.</i>			0 / 10	0 / 10	0 / 10
<i>Staphylococcus aureus</i>			3 / 10	3 / 10	5 / 10
<i>Stenotrophomonas maltophilia</i>			0 / 10	0 / 10	0 / 10
<i>Streptobacillus moniliformis</i>	Unit Lab/CRL	Culture, Culture + PCR [^]	0 / 11 [^]	0 / 10	0 / 10
<i>Streptococcus pneumoniae</i>			0 / 10	0 / 10	0 / 10
<i>Streptococcus spp. β-haemolytic Lancefield group A</i>	Unit Lab	Culture	0 / 10	0 / 10	0 / 10
<i>Streptococcus spp. β-haemolytic Lancefield group B</i>			0 / 10	0 / 10	0 / 10
<i>Streptococcus spp. β-haemolytic Lancefield group C</i>			0 / 10	0 / 10	0 / 10
<i>Streptococcus spp. β-haemolytic Lancefield group D</i>			0 / 10	0 / 10	0 / 10
<i>Streptococcus spp. β-haemolytic Lancefield group F</i>			0 / 10	0 / 10	0 / 10
<i>Streptococcus spp. β-haemolytic Lancefield group G</i>			0 / 10	0 / 10	0 / 10
III) Mycological Screening (Note 1)					
Dermatophytes	Unit Lab	Culture	0 / 10	0 / 10	0 / 10
<i>Encephalitozoon cuniculi</i>	CRL	MFIA	0 / 5	0 / 5	0 / 5
<i>Pneumocystis carinii</i>			4 / 5	4 / 5	4 / 5
IV) Parasitological Screening (Note 1)					
Ecto-parasites					
Fleas, Mites and Lice	Unit Lab	Microscopic	0 / 10	0 / 10	0 / 10
<i>Demodex</i>			0 / 10	0 / 10	0 / 10
<i>Fur mites (Myobia, Myocoptes, Radfordia)</i>			0 / 10	0 / 10	0 / 10
Endo-parasites					
Helminths	Unit Lab	Microscopic	0 / 10	0 / 10	0 / 10
<i>Pinworm</i>			0 / 10	0 / 10	0 / 10
<i>Aspicularis tetraptera</i>			0 / 10	0 / 10	0 / 10
<i>Syphacia spp.</i>			0 / 10	0 / 10	0 / 10
<i>Cryptosporidium spp.</i>			0 / 10	0 / 10	0 / 10
<i>Entamoeba spp.</i>			0 / 10	0 / 10	0 / 10
<i>Eimeria spp.</i>			0 / 10	0 / 10	0 / 10
<i>Giardia spp.</i>			0 / 10	0 / 10	0 / 10
<i>Spironucleus spp.</i>			0 / 10	0 / 10	0 / 10
<i>Trichomonads</i>			0 / 10	0 / 10	0 / 10

Note :

- Microbes were screened from clinically healthy sentinel (using soiled bedding exposure method) animals for routine health monitoring from each breeding room.
 - 3 sentinel animals for Serology screening [antibody testing] quarterly and PCR test on *Helicobacter spp.* & *Streptobacillus moniliformis* for each animal room biennial
 - 4 sentinel animals for Bacteriology, Mycology & Parasitology screening 6-monthly
- Abbreviations : MFIA = Multiplexed Fluorometric ImmunoAssay (antibody testing) PCR = Polymerase Chain Reaction, CRL = Charles River Laboratories, USA
- Result = Total no. of positive / Total no. of samples collected, "/" = Tested not done, Additional test methods are marked with ^

THE UNIVERSITY OF HONG KONG - LABORATORY ANIMAL UNIT - UNIT LABORATORY

Specific Pathogen Free Breeding Area - LAU Building (SPFBA) : Guinea-pig Health Surveillance Data Year 2019

Room	Rm 213
Species / Strain	Guinea-pig / Dunkin Hartley
I) Virology Screening (Note 1)	Result (Note 3)
Guinea pig Adenovirus [GAV]	0 / 14
Guinea pig Cytomegalovirus [GCMV]	0 / 5
Lymphocytic Choriomeningitis Virus [LCMV]	0 / 5
Pneumonia Virus of Mice [PVM]	0 / 5
Reovirus Type 3 [REO]	0 / 5
Sendai Virus [SEND]	0 / 14
Parainfluenza Virus (Type 3) [PIV-3]	0 / 14
II) Bacteriological Screening (Note 1)	
<i>Bordetella bronchiseptica</i>	0 / 10
<i>Bordetella hinzii</i>	0 / 10
<i>Burkholderia cepacia</i>	0 / 10
<i>Cilia Associated Respiratory bacillus [CARB]</i>	0 / 5
<i>Citrobacter rodentium</i>	0 / 10
<i>Clostridium piliforme (Tyzzer's bacillus)</i>	0 / 5
<i>Corynebacterium bovis</i>	0 / 10
<i>Corynebacterium kutscheri</i>	0 / 10
<i>Escherichia coli, β- haemolytic</i>	3 / 10
<i>Haemophilus spp.</i>	1 / 10
<i>Haemophilus parainfluenzae</i>	0 / 10
<i>Klebsiella oxytoca</i>	2 / 10
<i>Klebsiella pneumoniae</i>	0 / 10
<i>Pasteurella spp.</i>	0 / 10
<i>Pasteurella haemolytica</i>	0 / 10
<i>Pasteurella multocida</i>	0 / 10
<i>Pasteurella pneumotropica</i>	0 / 10
<i>Proteus spp.</i>	0 / 10
<i>Proteus mirabilis</i>	9 / 10
<i>Pseudomonas spp.</i>	0 / 10
<i>Pseudomonas aeruginosa</i>	0 / 10
<i>Pseudomonas alcaligenes</i>	0 / 10
<i>Pseudomonas putida</i>	0 / 10
<i>Salmonella spp.</i>	0 / 10
<i>Staphylococcus aureus</i>	0 / 10
<i>Stenotrophomonas maltophilia</i>	0 / 10
<i>Streptobacillus moniliformis</i>	0 / 10
<i>Streptococcus pneumoniae</i>	0 / 10
<i>Streptococcus spp. b - haemolytic Lancefield group A</i>	0 / 10
<i>Streptococcus spp. b - haemolytic Lancefield group B</i>	0 / 10
<i>Streptococcus spp. b - haemolytic Lancefield group C</i>	0 / 10
<i>Streptococcus spp. b - haemolytic Lancefield group D</i>	0 / 10
<i>Streptococcus spp. b - haemolytic Lancefield group F</i>	0 / 10
<i>Streptococcus spp. b - haemolytic Lancefield group G</i>	0 / 10
III) Mycological Screening (Note 1)	
Dermatophytes	0 / 10
<i>Encephalitozoon cuniculi [ECUN]</i>	0 / 5
IV) Parasitological Screening (Note 1)	
Ecto-parasites	
Fleas, Mites and Lice	0 / 10
Demodex	0 / 10
Endo-parasites	
<i>Helminths</i>	0 / 10
Pinworm	0 / 10
<i>Cryptosporidium spp.</i>	0 / 10
<i>Entamoeba spp.</i>	0 / 10
<i>Eimeria spp.</i>	0 / 10
<i>Giardia spp.</i>	0 / 10
<i>Spiroplasma spp.</i>	0 / 10
<i>Trichomonads</i>	0 / 10

Note :

- Microbes were screened from clinically healthy sentinel (using soiled bedding exposure method) animals for routine health monitoring from each breeding room.
 - 3 sentinel animals for Serology screening [antibody testing] quarterly and PCR test on *Streptobacillus moniliformis* for each animal room biennial.
 - 4 sentinel animals for Bacteriology, Mycology & Parasitology screening 6-monthly
- Abbreviations : CRL = Charle River Laboratories, USA MFA = Multiplexed Fluorometric ImmunoAssay (antibody testing) PCR = Polymerase Chain Reaction,
- Result = Total no. of positive / Total no. of samples collected, " / " = Tested not done,

THE UNIVERSITY OF HONG KONG - LABORATORY ANIMAL UNIT - UNIT LABORATORY
Specific Pathogen Free Breeding Area - LAU Building (SPFBA) : Rabbit Health Surveillance Data Year 2019

Room		Rm 201	Rm 233
Species / Strain		Rabbit / NZW (New Zealand White)	Rabbit / NZW (New Zealand White)
I) Virology Screening (Note 1)	Testing Lab (Note 2)	Test Method (Note 2)	Result (Note 3)
Lymphocytic Choriomeningitis Virus [LCMV]	CRL	PCR	0 / 1
Parainfluenza Virus (Type 1) [PIV-1] (Sendai Virus)		MFIA	0 / 4
Parainfluenza Virus (Type 2) [PIV-2] (Simian Virus 5)		MFIA	0 / 4
Rabbit Adenovirus [RbAV]		IFA	0 / 4
Rabbit Enteric Coronavirus [RbEC]		IFA	0 / 4
Rabbit Haemorrhagic Disease Virus [RHDV]		ELISA	0 / 7
Rabbit Hepatitis E Virus [RHEV]		PCR	0 / 1
Rabbit Picobirnavirus		PCR	0 / 1
Rabbit Pox Virus (Myxomatosis Virus) [RbPV]		ELISA	0 / 4
Rabbit Rotavirus [ROTA] (Group A Rotavirus)		MFIA + PCR	0 / 8
II) Bacteriological Screening (Note 1)			
<i>Bordetella bronchiseptica</i>	Unit Lab / CRL	Culture + PCR	0 / 6
<i>Bordetella hinzii</i>	Unit Lab	Culture	0 / 5
<i>Burkholderia cepacia</i>			0 / 3
<i>Cilia Associated Respiratory bacillus [CARB]</i>	CRL	MFIA + PCR	0 / 5
<i>Citrobacter rodentium</i>	Unit Lab	Culture	0 / 5
<i>Clostridium piliforme</i> (Tyzzer's bacillus)	CRL	MFIA + PCR	0 / 8
<i>Corynebacterium bovis</i>			0 / 5
<i>Corynebacterium kutscheri</i>	Unit Lab	Culture	0 / 5
<i>Escherichia coli, β-haemolytic</i>			0 / 3
<i>Francisella tularensis</i>	CRL	PCR	0 / 1
<i>Haemophilus spp.</i>	Unit Lab	Culture	0 / 5
<i>Haemophilus paracuniculus</i>			0 / 5
<i>Helicobacter genus</i>	CRL	PCR	0 / 1
<i>Klebsiella oxytoca</i>	Unit Lab	Culture	0 / 3
<i>Klebsiella pneumoniae</i>			0 / 3
<i>Lawsonia</i>	CRL	PCR	0 / 1
<i>Pasteurellaceae</i>			1 / 1
<i>Pasteurella spp.</i>	Unit Lab	Culture	0 / 5
<i>Pasteurella haemolytica</i>			0 / 5
<i>Pasteurella multocida</i>	Unit Lab / CRL	Culture + PCR	0 / 6
<i>Pasteurella pneumotropica</i>	Unit Lab	Culture	0 / 5
<i>Pasteurella pneumotropica-Heyl</i>	CRL	PCR	0 / 1
<i>Pasteurella pneumotropica-Jawetz</i>			0 / 1
<i>Proteus spp.</i>			0 / 3
<i>Proteus mirabilis</i>	Unit Lab	Culture	0 / 3
<i>Pseudomonas spp.</i>			0 / 3
<i>Pseudomonas aeruginosa</i>	Unit Lab / CRL	Culture + PCR	0 / 4
<i>Pseudomonas putida</i>	Unit Lab	Culture	0 / 3
<i>Salmonella spp.</i>	Unit Lab / CRL	Culture + PCR	0 / 4
<i>Staphylococcus aureus</i>			0 / 6
<i>Stenotrophomonas maltophilia</i>			0 / 5
<i>Streptobacillus moniliformis</i>			0 / 5
<i>Streptococcus pneumoniae</i>			0 / 5
<i>Streptococcus spp. β-haemolytic Lancefield group A</i>			0 / 5
<i>Streptococcus spp. β-haemolytic Lancefield group B</i>	Unit Lab	Culture	0 / 5
<i>Streptococcus spp. β-haemolytic Lancefield group C</i>			0 / 5
<i>Streptococcus spp. β-haemolytic Lancefield group D</i>			0 / 5
<i>Streptococcus spp. β-haemolytic Lancefield group F</i>			0 / 5
<i>Streptococcus spp. β-haemolytic Lancefield group G</i>			0 / 5
<i>Treponema paraluis-cuniculi [TREP]</i>	CRL	RPR	0 / 5
III) Mycological Screening (Note 1)			
Dermatophytes	Unit Lab	Culture	0 / 3
<i>Encephalitozoon cuniculi [ECUN]</i>	CRL	MFIA + PCR	0 / 8
IV) Parasitological Screening (Note 1)			
Ecto-parasites			
Fleas, Mites and Lice	Unit Lab	Microscopic	0 / 3
Endo-parasites			
<i>Helminths</i>	Unit Lab	Microscopic	0 / 3
<i>Passalurus ambiguus</i> (Pinworm)			0 / 4
<i>Cryptosporidium spp.</i>	Unit Lab / CRL	Microscopic + PCR	0 / 4
<i>Entamoeba spp.</i>			0 / 4
<i>Rabbit Eimeria spp.</i>			0 / 4
<i>Giardia spp.</i>			0 / 3
<i>Spironucleus spp.</i>	Unit Lab	Microscopic	0 / 3
<i>Trichomonads</i>			0 / 3
<i>Toxoplasma gondii [TOXO]</i>	CRL	MFIA	0 / 4

Note :-

- Microbes were screened from clinically healthy animals for routine health monitoring from each breeding room.
 - 3 or 6 serum samples for Serology screening [antibody testing] quarterly and PCR test for disease investigation.
 - 3 or 6 samples (ear swabs, nasal swabs & fecal pellets) for Bacteriology, Mycology & Parasitology screening 6-monthly
- Abbreviations : CRL = Charle River Laboratories, USA MFIA = Multiplexed Fluorometric ImmunoAssay (antibody testing) PCR = Polymerase Chain Reaction
- Result = Total no. of positive / Total no. of samples collected, " / " = Tested not done,