

**Health Monitoring Report
In Accordance with FELASA Recommendations**

Location: Medicine Faculty Housing: Conventional Unit Date of issue: 7/2016
Species: Mouse Mouse Strain: ICR

Species and strains present within the unit:

	Test frequency	Latest test date	Latest results	Testing TAU, CR	Test method	Historical results (≤29months)
Viruses						
Mouse hepatitis virus (MHV)	6 months	7.2016	3/7	CR RADS	IFA	22/32
Mouse rotavirus (EDIM)	6 months	7.2016	0/7	CR RADS	MFI	0/32
Parvoviruses						
Minute virus of mice (MVM)	6 months	7.2016	0/7	CR RADS	MFI	0/32
Mouse parvovirus (MPV 1,2,5)	6 months	7.2016	0/7	CR RADS	MFI	0/32
Pneumonia virus of mice (PVM)	Annually	7.2016	NT	CR RADS	MFI	0/25
Sendai virus	Annually	7.2016	NT	CR RADS	MFI	0/25
Theiler's murine encephalomyelitis virus (TMEV)	6 months	7.2016	0/7	CR RADS	MFI,IFA	0/32
Ectromelia virus	Annually	7.2016	NT	CR RADS	MFI	0/19
Lymphocytic choriomeningitis virus (LCMV)	Annually	7.2016	NT	CR RADS	MFI	0/19
Mouse adenovirus type 1 (FL)	Annually	7.2016	NT	CR RADS	MFI	0/19
Mouse adenovirus type 2 (K87)	Annually	7.2016	NT	CR RADS	MFI	0/19
Mouse cytomegalovirus (MCMV)	Annually	7.2016	NT	CR RADS	MFI	0/19
Provirus type 3 (REO-3)	Annually	7.2016	NT	CR RADS	MFI	0/19
NS 1	6 months	7.2016	0/7	CR RADS	MFI	0/7
Murine norovirus (MNV)	6 months	7.2016	2/7	CR RADS	MFI	7/26

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤29Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	7.2016	NT	CR RADS	ELISA	
Mycoplasma Pulmonis-Mouse	Annually	7.2016	NT	CR RAD	MFI	0/25
Bordetella bronchoseptica (Naso&Lung)	6 months	7.2016	0/7	TAU	CULT	0/32
Citrobacter rodentium (Intestine – feces)	6 months	7.2016	0/7	TAU	CULT	0/32
Clostridium piliforme	Annually	7.2016	NT	CR RADS	MFI	0/25
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	6 months	7.2016	0/7	TAU	CULT	0/32
Klebsiella pneumoniae (Naso&Lung)	6 months	7.2016	0/7	TAU	CULT	0/32
Klebsiella oxytoca	6 months	7.2016	0/7	TAU	CULT	1/32
Pasteurellaceae (Nasopharynx and Lung)	6 months	7.2016	2/7	TAU	CULT	4/32
Pseudomonas aeruginosa (Naso&Lung)	6 months	7.2016	0/7	TAU	CULT	0/32
Salmonella spp.(Intestine -feces)	6 months	7.2016	0/7	TAU	CULT	0/32
Staphylococcus aureus(Skin, Naso-Lung)	6 months	7.2016	0/7	TAU	CULT	1/32
Streptococci β-haemolytic (Naso&Lung)	6 months	7.2016	0/7	TAU	CULT	0/32
Streptococcus pneumoniae(Nasopharynx)	6 months	7.2016	0/7	TAU	CULT	0/32
Helicobacter spp. (Intestine -feces)	6 months	7.2016	0/7	TAU	PCR	7/32
Streptobacillus moniliformis	6 months	7.2016	0/7	TAU	CULT	0/32
Dermatophytes (Skin)	6 months	7.2016	0/7	TAU	CULT	0/32
Corynebacterium bovis (Skin)	6 months	7.2016	0/7	TAU	CULT	0/32
Parasites						
Ectoparasites: Fur mites	6 months	7.2016	0/7	TAU	MICR	0/32
Endoparasites: Pinworms	6 months	7.2016	0/7	TAU	MICR	0/32
Opportunistic Protozoa	6 months	7.2016	0/7	TAU	MICR	0/32
Non Pathogenic Protozoa	6 months	7.2016	5/7	TAU	MICR	17/32
Encephalitozoon cuniculi (sporozoan)	6 months	7.2016	NT	CR RAD	ELISA	0/25
Pathological lesions observed	6 months	7.2016	0/7	TAU	MAC	0/32

Data are expressed as number positive/number tested

Abbreviations used in this report:

ELISA=enzyme linked immunosorbent assay, MICR=microscopy, MACRO= macroscopic observation
IFA= immunofluorescence assay, MFI=multiplex fluorescent immunoassay, CULT=culture, PATH=gross
pathology, PCR=polymerase chain reaction, HIST=histopathology,
NT=not tested

Tests were conducted in Charles River & TAU laboratories

Conclusions of the latest results

On serology: Three mice (4, 9, 10-floor) were expressed **MHV** antibodies and two mice (5, 7 floor) were expressed **MNV** antibodies.

On PCR: All test results were found for *Helicobacter spp.*

On parasitology: Negative results.

On bacteriology: Negative results.

NOTE: Viridans group alpha *Streptococcus*, coagulase negative *Staphylococcus sp.*,
Enterococcus sp., *Lactobacillus sp.*, *Lactococcus sp.*, and *Escherichia coli* were isolated.
These bacteria are common components of the micro flora.

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