

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

Location: Medicine Faculty Housing: **SPF** Date of issue: March 2016
 Species: Mouse Mouse Strain: ICR (F) 5 months age

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤56Mnt)
Viruses						
Mouse hepatitis virus (MHV)	3 months	3/2016	0/19	RADIL	IFA	0/164
Mouse rotavirus (EDIM)	3 months	3/2016	0/19	RADIL	MFI	0/164
Parvoviruses						
Minute virus of mice (MVM)	3 months	3/2016	0/19	RADIL	MFI	0/164
Mouse parvovirus (MPV)	3 months	3/2016	0/19	RADIL	MFI	0/164
Pneumonia virus of mice (PVM)	3 months	3/2016	0/19	RADIL	MFI	0/164
Sendai virus	3 months	3/2016	0/19	RADIL	MFI	0/164
Theiler's murine encephalomyelitis virus (TMEV)	3 months	3/2016	0/19	RADIL	MFI,IFA	0/164
Ectromelia virus	Annually	3/2016	0/19	RADIL	MFI	0/64
Lymphocytic choriomeningitis virus (LCM)	Annually	3/2016	0/19	RADIL	MFI	0/64
Mouse adenovirus type 1 (FL)	Annually	3/2016	0/19	RADIL	MFI	0/64
Mouse adenovirus type 2 (K87)	Annually	3/2016	0/19	RADIL	MFI	0/64
Mouse cytomegalovirus (MCMV)	Annually	3/2016	0/19	RADIL	MFI	0/64
Reovirus type 3 (REO-3)	Annually	3/2016	0/19	RADIL	MFI	0/64
Murine norovirus (MNV)	3 months	3/2016	15/19	RADIL	MFI	64/127

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical result(≤56Mnt)
Bacteria, mycoplasma and fungi						
Mycoplasma Pulmonis - Mouse	3 months	3/2016	0/19	RADIL	MFI	0/145
Bordetella bronchoseptica (Nasopharynx and Lung)	3 months	3/2016	0/19	TAU	CULT	0/145
Citrobacter Rodentium (Intestine – feces)	3 months	3/2016	0/19	TAU	CULT	0/145
Clostridium piliforme (Tyzzer's disease)	3 months	3/2016	0/19	RADIL	MFI	0/145
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	3 months	3/2016	0/19	TAU	CULT	0/145
Klebsiella pneumoniae (Nasoand Lung)	3 months	3/2016	0/19	TAU	CULT	0/145
Pasteurella pneumotropica (Nasopharynx and Lung)	3 months	3/2016	1/19	TAU	CULT	23/145
Pseudomonas aeruginosa (Naso&Lung)	3 months	3/2016	0/19	TAU	CULT	4/145
Salmonella spp.(Intestine -feces)	3 months	3/2016	0/19	TAU	CULT	0/145
Staphylococcus aureus (Skin, Nasopharynx & Lung)	3 months	3/2016	1/19	TAU	CULT	3/129
Streptococci β-haemolytic (not group D)	3 months	3/2016	0/19	TAU	CULT	0/145
Streptococcus pneumoniae (Naso&Lung)	3 months	3/2016	0/19	TAU	CULT	0/145
Helicobacter spp	3 months	3/2016	2/19	TAU	PCR	8/129
Streptobacillus moniliformis(Naso)	3 months	3/2016	0/19	TAU	CULT	0/145
Dermatophytes (Skin)	3 months	3/2016	0/19	TAU	CULT	0/145
Corynebacterium bovis (Skin)	3 months	3/2016	0/19	TAU	CULT	0/145
Pneumocytis carinii (nude lung)	Annually	3/2016	NT	TAU	PCR	0/2
Parasites						
Ectoparasites: Fur mites	3 months	3/2016	0/19	TAU	MICR	0/145
Endoparasites: Pinworms	3 months	3/2016	0/19	TAU	MICR	0/145
Opportunistic protozoa	3 months	3/2016	0/19	TAU	MICR	0/145
Nonpathogenic protozoa:						
Chilomastix sp	3 months	3/2016	13/19	TAU	MICR	27/129
Entamoeba sp	3 months	3/2016	10/19	TAU	MICR	37/129
Trichomonads	3 months	3/2016	8/19	TAU	MICR	27/129
Pathological lesions observed	3 months	3/2016	0/19	TAU	MACRO	0/145

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 at Radil, USA & Tel Aviv University laboratories

Conclusions of the latest results

Serology: 15 mice were found positive for **MNV**- room 309(1, 2, 4, 5): 305 (1): 307 (1-5):407 (3-5); 405(1, 2)

Parasitology: 16 mice were found positive for *Trichomonads*, *Chilomastix*, *Entamoeba muris*

Bacteriology: One mouse was found positive for ***Staphylococcus aureus*** and ***Pasteurella pneumotropica*** - room 305 (3)

PCR: Two mice were found positive for ***Helicobacter spp*** - room 305(1), 307(3)

Growth Pathology: No pathology lesions

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

Trichomonads, *Chilomastix* and *Entamoeba* are all common components of micro fauna.

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