

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

Location: Medicine Faculty    Housing: **SPF**      Date of issue: May 2017  
 Species: Mouse      Mouse Strain: ICR (F)

	Test frequency	Latest test date	Latest results	Testing TAU,CR	Test method	Historical results (≤28Mnt)
<b>Viruses</b>						
Mouse hepatitis virus (MHV)	3 months	5/2017	0/25	CR RADS	IFA	0/155
Mouse rotavirus (EDIM)	3 months	5/2017	0/25	CR RADS	MFI	0/155
Minute virus of mice (MVM)	3 months	5/2017	0/25	CR RADS	MFI	0/155
Mouse parvovirus (MPV 1, 2, 5)	3 months	5/2017	0/25	CR RADS	MFI	0/155
Pneumonia virus of mice (PVM)	Annually	5/2017	NT	CR RADS	MFI	0/92
Sendai virus	Annually	5/2017	NT	CR RADS	MFI	0/92
Theiler's murine encephalomyelitis virus (TMEV)	3 months	5/2017	0/25	CR RADS	MFI,IFA	0/155
Ectromelia virus	Annually	5/2017	NT	CR RADS	MFI	0/41
Lymphocytic choriomeningitis virus (LCM)	Annually	5/2017	NT	CR RADS	MFI	0/41
Mouse adenovirus type 1 (FL)	Annually	5/2017	NT	CR RADS	MFI	0/41
Mouse adenovirus type 2 (K87)	Annually	5/2017	NT	CR RADS	MFI	0/41
Mouse cytomegalovirus (MCMV)	Annually	5/2017	NT	CR RADS	MFI	0/41
Reovirus type 3 (REO-3)	Annually	5/2017	NT	CR RADS	MFI	0/41
NS 1	3 months	5/2017	0/25	CR RADS	MFI	0/85
Murine norovirus (MNV)	3 months	5/2017	<b>13/25</b>	CR RADS	MFI	<b>79/155</b>

	Test frequency	Latest test date	Latest results	Testing TAU,CR	Test method	Historical result(≤28 Mnt)
<b>Bacteria, mycoplasma and fungi</b>						
Mycoplasma Pulmonis - Mouse	Annually	5/2017	NT	CR RADS	MFI	0/92
Bordetella bronchoseptica (Nasopharynx and Lung)	3 months	5/2017	0/25	TAU	CULT	0/155
Citrobacter Rodentium (Intestine – feces)	3 months	5/2017	0/25	TAU	CULT	0/155
Clostridium piliforme (Tyzzer's disease)	Annually	5/2017	NT	CR RADS	MFI	0/92
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine )	3 months	5/2017	0/25	TAU	CULT	0/155
Klebsiella pneumoniae (Nasoand Lung)	3 months	5/2017	0/25	TAU	CULT	0/155
Pasteurella pneumotropica (Naso, Lung)	3 months	5/2017	14/25	TAU	CULT	51/155
Pseudomonas aeruginosa (Naso&Lung)	3 months	5/2017	0/25	TAU	CULT	0/155
Salmonella spp.(Intestine -feces)	3 months	5/2017	0/25	TAU	CULT	0/155
Staphylococcus aureu (Skin,Naso ,Lung)	3 months	5/2017	0/25	TAU	CULT	2/155
Streptococci β-haemolytic (not group D)	3 months	5/2017	0/25	TAU	CULT	0/155
Streptococcus pneumoniae (Naso, Lung)	3 months	5/2017	0/25	TAU	CULT	0/155
Helicobacter spp	3 months	5/2017	3/25	TAU	PCR	14/155
Streptobacillus moniliformis (Naso)	3 months	5/2017	0/25	TAU	CULT	0/155
Dermatophytes (Skin)	3 months	5/2017	0/25	TAU	CULT	0/155
Corynebacterium bovis (Skin)	3 months	5/2017	0/25	TAU	CULT	0/155
Pneumocytis carinii (nude lung)	Annually	5/2017	NT	TAU	PCR	0/2
<b>Parasites</b>						
Ectoparasites: Fur mites	3 months	5/2017	0/25	TAU	MICR	0/155
Endoparasites: Pinworms	3 months	5/2017	0/25	TAU	MICR	0/155
Opportunistic protozoa	3 months	5/2017	0/25	TAU	MICR	0/155
Nonpathogenic protozoa:						
Chilomastix sp	3 months	5/2017	16/25	TAU	MICR	62/155
Entamoeba sp	3 months	5/2017	12/25	TAU	MICR	57/155
Trichomonads	3 months	5/2017	11/25	TAU	MICR	47/155
<b>Pathological lesions observed</b>	3 months	5/2017	0/25	TAU	MACRO	0/155

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 Charles River, USA & Tel Aviv University laboratories

### Conclusions of the latest results

**Serology:** 13 mice were found positive for **MNV**- room 307 (1-5); 405 (1, 3); 407 (2, 4, 5):  
309(2, 3, 4):

**Parasitology:** 25 mice were found positive for *Trichomonads*, *Chilomastix*, *Entamoeba muris* – micro fauna

**Bacteriology:** 14 mice were found positive for ***Pasteurella pneumotropica*** – room 209  
(2,3,4); 307 (1,3, 5); 309 (3, 4): 305(3):405(3):407(2-5)

**PCR:** 3 mice were found positive for ***Helicobacter spp***- room 307 (3, 5 ); 309(5)

**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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