

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

Location: **Felsenstein** Housing: Conventional Unit Date of issue: 4/2016
 Species: Mouse Mouse Strain: ICR

Species and strains present within the unit:

	Test frequency	Latest test date	Latest results	Testing lab TAU& Radil	Test method	Historical results (≤46 months)
Viruses						
Mouse hepatitis virus (MHV)	3 months	4/2016	0/4	RADIL	MFI,IFA	7/28
Mouse rotavirus (EDIM)	3 months	4/2016	0/4	RADIL	MFI,IFA	0/21
Parvoviruses						
Minute virus of mice (MVM)	3 months	4/2016	0/4	RADIL	MFI,IFA	0/26
Murine Norovirus (MNV)	3 months	4/2016	0/4	RADIL	MFI,IFA	7/21
Mouse parvovirus (MPV)	3 months	4/2016	0/4	RADIL	MFI,IFA	0/26
Pneumonia virus of mice (PVM)	3 months	4/2016	0/4	RADIL	MFI	0/26
Sendai virus	3 months	4/2016	0/4	RADIL	MFI	0/26
Theiler's murine encephalomyelitis virus (TMEV)	3 months	4/2016	0/4	RADIL	MFI,IFA	0/26
Ectromelia virus	Annually	4/2016	0/4	RADIL	MFI	0/15
Lymphocytic choriomeningitis virus (LCMV)	Annually	4/2016	0/4	RADIL	MFI	0/15
Mouse adenovirus type (MAV 1)	Annually	4/2016	0/4	RADIL	MFI	0/13
Mouse adenovirus type (MAV 2)	Annually	4/2016	0/4	RADIL	IFA	0/13
Mouse cytomegalovirus (MCMV)	Annually	4/2016	0/4	RADIL	MFI	0/15
Reovirus type 3 (REO-3)	Annually	4/2016	0/4	RADIL	MFI	0/15
Hantavirus (Mouse/Rat)	Annually	4/2016	NT	RADIL	ELISA	0/2

	Test frequency	Latest test date	Latest results	Testing lab TAU&Radil	Test method	Historical result(≤46 Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB) of Mouse	Annually	4/2016	NT	RADIL	ELISA	0/2
Mycoplasma Pulmonis-Mouse	3 months	4/2016	0/4	RADIL	MFI	0/26
Bordetella bronchoseptica (Naso&Lung)	3 months	4/2016	0/4	TAU	CULT	0/26
Citrobacter rodentium (Intestine – feces)	3 months	4/2016	0/4	TAU	PCR	0/26
Clostridium piliforme (Tyzzer’s disease)	3 months	4/2016	0/4	TAU	ELISA	0/26
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	3 months	4/2016	0/4	TAU	CULT	0/26
Klebsiella pneumoniae (Naso&Lung)	3 months	4/2016	0/4	TAU	CULT	0/26
Pasteurellaceae (Nasopharynx and Lung)	3 months	4/2016	0/4	TAU	CULT	0/26
Pseudomonas aeruginosa (Naso& Lung)	3 months	4/2016	1/4	TAU	CULT	3/26
Salmonella spp.(Intestine -feces)	3 months	4/2016	0/4	TAU	CULT	0/26
Staphylococcus aureus(Skin,Naso&Lun)	3 months	4/2016	0/4	TAU	CULT	0/26
Streptococci β-haemolytic(not group D) (Naso&Lung)	3 months	4/2016	0/4	TAU	CULT	0/26
Streptococcus pneumoniae(Naso&Lung)	3 months	4/2016	0/4	TAU	CULT	0/26
Helicobacter spp. (Intestine -feces)	3 months	4/2016	0/4	TAU	CULT	3/26
Streptobacillus moniliformis (Naso)	3 months	4/2016	0/4	TAU	CULT	0/26
Dermatophytes (Skin)	3 months	4/2016	0/4	TAU	CULT	0/26
Corynebacterium bovis (Skin)	3 months	4/2016	0/4	TAU	CULT	0/26
Parasites						
Ectoparasites:	3 months	4/2016	0/4	TAU	MICR	0/26
Species designation	3 months	4/2016	0/4	TAU	MICR	0/26
Endoparasites: Syphacia obvelata	3 months	4/2016	1/4	TAU	MICR	1/26
Encephalitozoon cuniculi (sporozoan)	3 months	4/2016	NT	RADIL	ELISA	0/7
Pathological lesions observed	3 months	4/2016	0/4	TAU	IFA	0/26

Data are expressed as number positive/number tested

Abbreviations used in this report:

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

Tests were conducted by TAU & Radil laboratories

Conclusions of the latest results - 4 ICR mice

23Fel (3 floor), 24Fel (2 room 4 floor), 25Fel (3 room 4 floor), 26Fel (4 floor 4 room)

Serology – All test results were negative.

Parasitology – One mouse (25FL) was found positive for eggs of *Syphacia obvelata*. And four mice were found positive for micro fauna (*Chilomastix*, *Trichomonads* and *Entamoeba*)

Bacteriology – Two mice (23FI & 26FI) were found positive for *Enterobacter cloacae* (gut isolation). One mouse (24FL) was found positive for *Pseudomonas aeruginosa* (gut isolation)

PCR – All four mice were found negative for *Helicobacter spp*

Gross Pathology – No lesions were observed.

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.

Dr. Mickey Harlev- Veterinarian
Israeli Board Certified
Head Laboratory Animal Units
Tel Aviv University
Cell: 052-5643396
Office: 972-3-6409919
Fax: 972-3-6407567

Yael Gov
Manager of Sentinel Diagnostic Laboratory
Department of Clinical Microbiology and Immunology
Animal Facility
Sackler Faculty of Medicine
Tel-Aviv University
Office: +972-3-6405137
Cell: +972-54-5671456
Fax: +972-3-6409160