

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

Location: **Felsenstein**    Housing: Conventional Unit    Date of issue: 2/2015  
 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 (≤32 months)
<b>Viruses</b>						
Mouse hepatitis virus (MHV)	3 months	2/2015	1/4	RADIL	MFI,IFA	7/24
Mouse rotavirus (EDIM)	3 months	2/2015	0/4	RADIL	MFI,IFA	0/17
<b>Parvoviruses</b>						
Minute virus of mice (MVM)	3 months	2/2015	0/4	RADIL	MFI,IFA	0/22
Murine Norovirus (MNV)	3 months	2/2015	1/4	RADIL	MFI,IFA	7/17
Mouse parvovirus (MPV)	3 months	2/2015	0/4	RADIL	MFI,IFA	0/22
Pneumonia virus of mice (PVM)	3 months	2/2015	0/4	RADIL	MFI	0/22
Sendai virus	3 months	2/2015	0/4	RADIL	MFI	0/22
Theiler's murine encephalomyelitis virus (TMEV)	3 months	2/2015	0/4	RADIL	MFI,IFA	0/22
Ectromelia virus	Annually	2/2015	0/4	RADIL	MFI	0/11
Lymphocytic choriomeningitis virus (LCMV)	Annually	2/2015	0/4	RADIL	MFI	0/11
Mouse adenovirus type (MAV 1)	Annually	2/2015	0/4	RADIL	MFI	0/9
Mouse adenovirus type (MAV 2)	Annually	2/2015	0/4	RADIL	IFA	0/9
Mouse cytomegalovirus (MCMV)	Annually	2/2015	0/4	RADIL	MFI	0/11
Reovirus type 3 (REO-3)	Annually	2/2015	0/4	RADIL	MFI	0/11
Mouse Polyoma Virus	Annually	2/2015	0/4	RADIL	MFI,IFA	0/11
Hantavirus (Mouse/Rat)	Annually	2/2015	NT	RADIL	ELISA	0/2

	Test frequency	Latest test date	Latest results	Testing lab TAU&Radil	Test method	Historical result(≤32 Mnt)
<b>Bacteria, mycoplasma and fungi</b>						
CILIA- Assoc. Resp. Bacillus (CARB) of Mouse	Annually	2/2015	NT	RADIL	ELISA	0/2
Mycoplasma Pulmonis-Mouse	3 months	2/2015	0/4	RADIL	MFI	0/22
Bordetella bronchoseptica (Naso&Lung)	3 months	2/2015	0/4	TAU	CULT	0/22
Citrobacter rodentium (Intestine – feces)	3 months	2/2015	0/4	TAU	PCR	0/22
Clostridium piliforme (Tyzzer’s disease)	3 months	2/2015	0/4	TAU	ELISA	0/22
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine )	3 months	2/2015	0/4	TAU	CULT	0/22
Klebsiella pneumoniae (Naso&Lung)	3 months	2/2015	0/4	TAU	CULT	0/22
Pasteurellaceae (Nasopharynx and Lung)	3 months	2/2015	0/4	TAU	CULT	0/22
Pseudomonas aeruginosa (Naso& Lung)	3 months	2/2015	0/4	TAU	CULT	2/22
Salmonella spp.(Intestine -feces)	3 months	2/2015	0/4	TAU	CULT	0/22
Staphylococcus aureus(Skin,Naso&Lun)	3 months	2/2015	0/4	TAU	CULT	0/22
Streptococci β-haemolytic(not group D) (Naso&Lung)	3 months	2/2015	0/4	TAU	CULT	0/22
Streptococcus pneumoniae(Naso&Lung)	3 months	2/2015	0/4	TAU	CULT	0/22
Helicobacter spp. (Intestine -feces)	3 months	2/2015	1/4	TAU	CULT	3/22
Streptobacillus moniliformis (Naso)	3 months	2/2015	0/4	TAU	CULT	0/22
Dermatophytes (Skin)	3 months	2/2015	0/4	TAU	CULT	0/22
Corynebacterium bovis (Skin)	3 months	2/2015	0/4	TAU	CULT	0/22
<b>Parasites</b>						
Ectoparasites:	3 months	2/2015	0/4	TAU	MICR	0/22
Species designation	3 months	2/2015	0/4	TAU	MICR	0/22
Endoparasites: Syphacia obvelata						
Encephalitozoon cuniculi (sporozoan)	3 months	2/2015	NT	RADIL	ELISA	0/7
<b>Pathological lesions observed</b>	3 months	2/2015	0/4	TAU	IFA	0/22

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

**19Fel (3 floor), 20Fel (2 room 4 floor), 21Fel (3 room 4 floor), 22Fel (4 floor 4 room)**

**Serology** - One mouse was found positive for **MNV** antibodies (**20Fel**) and one mouse was found positive for **MHV** antibodies (**21Fel**)

**Parasitology** – Three mice were found positive for micro fauna (*Chilomastix, Trichomonads and Entamoeba*)

**Bacteriology** – **20Fel & 22Fel** were found positive for *Enterobacter cloacae* (gut isolation).

**PCR** – One mouse was found positive for **Helicobacter hepaticus** (**19Fel**)

**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.

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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