

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

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

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤27months)
Viruses						
Hantaan (a zoonotic hantaan virus)	Annually	7.2016	NT	CR RADS	MFI	0/6
H1 (Toolan's H1-a rat parvovirus)	6 months	7.2016	0/2	CR RADS	MFI	0/8
MAV1 (rodent adeno virus strain 1)	Annually	7.2016	NT	CR RADS	MFI	0/6
MAV2 (rodent adeno virus strain 2)	Annually	7.2016	NT	CR RADS	MFI	0/6
RPV (rat parvo virus)	6 months	7.2016	0/2	CR RADS	MFI	0/8
RMV (rat minut virus)	6 months	7.2016	0/2	CR RADS	MFI	0/8
KRV (Kilham's rat virus-parvovirus)	6 months	7.2016	0/2	CR RADS	MFI	0/8
NS 1 (Generic Parvovirus)	6 months	7.2016	0/2	CR RADS	MFI	0/2
PVM (a rodent pneumovirus)	6 months	7.2016	0/2	CR RADS	MFI	0/8
RCV/SDAV (rat coronavirus)	6 months	7.2016	0/2	CR RADS	MFI	0/8
REO3 (a rodent reovirus)	Annually	7.2016	NT	CR RADS	MFI	0/6
RTV (rat theilovirus)	6 months	7.2016	2/2	CR RADS	MFI	5/8
Sendai	Annually	7.2016	NT	CR RADS	MFI	0/6
PCAR ("RRV")	Annually	7.2016	NT	CR RADS	MFI	0/0

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤27Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	7.2016	NT	CR RADS	ELISA	0/0
<i>Mycoplasma pulmonis</i> (Blood)	6 months	7.2016	0/2	CR RADS	MFI&IFA	6/25
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	7.2016	0/2	TAU	CULT	0/8
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	7.2016	0/2	TAU	CULT	0/8
<i>Clostridium piliforme</i> (Blood)	6 months	7.2016	0/2	CR RADS	MFI	0/8
<i>Corynebacterium kutscheri</i> (Naso&Lung)	6 months	7.2016	0/2	TAU	CULT	0/8
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	7.2016	0/2	TAU	CULT	0/8
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	7.2016	0/2	TAU	CULT	0/8
<i>Pasteurellaceae</i> (Naso and Lung)	6 months	7.2016	0/2	TAU	CULT	0/8
<i>Pseudomonas aeruginosa</i> (feces)	6 months	7.2016	1/2	TAU	CULT	1/8
Salmonella spp.(Intestine -feces)	6 months	7.2016	0/2	TAU	CULT	0/8
Staphylococcus aureus (Skin, Lung)	6 months	7.2016	0/2	TAU	CULT	0/8
Streptococci β-haemolytic (Naso&Lung)	6 months	7.2016	0/2	TAU	CULT	0/8
Streptococcus pneumonia (Naso)	6 months	7.2016	0/2	TAU	CULT	0/8
Helicobacter spp. (Intestine -feces)	6 months	7.2016	0/2	TAU	PCR	1/8
Streptobacillus moniliformis	6 months	7.2016	0/2	TAU	CULT	0/8
Dermatophytes (Skin)	6 months	7.2016	0/2	TAU	CULT	0/6
<i>Corynebacterium bovis</i> (Skin)	6 months	7.2016	0/2	TAU	CULT	0/6
Parasites						
Ectoparasites: Fur mites	6 months	7.2016	0/2	TAU	MICR	0/6
Endoparasites: Pinworms	6 months	7.2016	1/2	TAU	MICR	1/6
Opportunistic Protozoa	6 months	7.2016	0/2	TAU	MICR	0/6
Non Pathogenic Protozoa	6 months	7.2016	2/2	TAU	MICR	6/6
Encephalitozoon cuniculi (sporozoan)	6 months	7.2016	NT	CR RADS	ELISA	0/0
Pathological lesions observed	6 months	7.2016	0/2	TAU	MAC	0/6

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 Radil & TAU laboratories

Conclusions of the latest results .

On serology: Two rats were found positive for **RTV-Theilovirus** (5, 7 floor)

On PCR: Negative for *Helicobacter spp*

On parasitology: *Trichomonds* (micro fauna), negative for fur mites and one rat was found positive for ***Syphacia obvelata*** (pinworms- 7 floor).

On bacteriology: One rat (7, floor) was found positive for ***Pseudomonas aeruginosa***

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
Sackler Faculty of Medicine
Tel-Aviv University
Office: +972-3-6405137
Cell: 054-5671456
Fax: +972-3-6409160