

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

Location: Medicine Faculty
Species: Mouse

Housing: Conventional Unit
Rat Strain: SD

Date of issue: 10/2017

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤43months)
Viruses						
Hantaan (a zoonotic hantaan virus)	Annually	10.2017	NT	CR RADS	MFI	0/6
H1 (Toolan's H1-a rat parvovirus)	6 months	10.2017	0/2	CR RADS	MFI	0/10
MAV1 (rodent adeno virus strain 1)	Annually	10.2017	NT	CR RADS	MFI	0/6
MAV2 (rodent adeno virus strain 2)	Annually	10.2017	NT	CR RADS	MFI	0/6
RPV (rat parvo virus)	6 months	10.2017	0/2	CR RADS	MFI	0/10
RMV (rat minut virus)	6 months	10.2017	0/2	CR RADS	MFI	0/10
KRV (Kilham's rat virus-parvovirus)	6 months	10.2017	0/2	CR RADS	MFI	0/10
NS 1 (Generic Parvovirus)	6 months	10.2017	0/2	CR RADS	MFI	0/10
PVM (a rodent pneumovirus)	6 months	10.2017	0/2	CR RADS	MFI	0/10
RCV/SDAV (rat coronavirus)	6 months	10.2017	0/2	CR RADS	MFI	0/10
REO3 (a rodent reovirus)	Annually	10.2017	NT	CR RADS	MFI	0/6
RTV (rat theilovirus)	6 months	10.2017	2/2	CR RADS	MFI	7/10
Sendai	Annually	10.2017	NT	CR RADS	MFI	0/6
PCAR ("RRV")	Annually	10.2017	NT	CR RADS	MFI	0/0

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤43Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	10.2017	NT	CR RADS	ELISA	0/0
<i>Mycoplasma pulmonis</i> (Blood)	6 months	10.2017	0/2	CR RADS	MFI&IFA	6/27
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	10.2017	0/2	TAU	CULT	0/10
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	10.2017	0/2	TAU	CULT	0/10
<i>Clostridium piliforme</i> (Blood)	6 months	10.2017	0/2	CR RADS	MFI	0/10
<i>Corynebacterium kutscheri</i> (Naso&Lung)	6 months	10.2017	0/2	TAU	CULT	0/10
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	10.2017	0/2	TAU	CULT	0/10
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	10.2017	0/2	TAU	CULT	0/10
<i>Pasteurellaceae</i> (Naso and Lung)	6 months	10.2017	0/2	TAU	CULT	0/10
<i>Pseudomonas aeruginosa</i> (feces)	6 months	10.2017	0/2	TAU	CULT	1/10
Salmonella spp.(Intestine -feces)	6 months	10.2017	0/2	TAU	CULT	0/10
Staphylococcus aureus (Skin, Lung)	6 months	10.2017	0/2	TAU	CULT	0/10
Streptococci β-haemolytic (Naso&Lung)	6 months	10.2017	0/2	TAU	CULT	0/10
Streptococcus pneumonia (Naso)	6 months	10.2017	0/2	TAU	CULT	0/10
Helicobacter spp. (Intestine -feces)	6 months	10.2017	1/2	TAU	PCR	2/10
Streptobacillus moniliformis	6 months	10.2017	0/2	TAU	CULT	0/10
Dermatophytes (Skin)	6 months	10.2017	0/2	TAU	CULT	0/8
<i>Corynebacterium bovis</i> (Skin)	6 months	10.2017	0/2	TAU	CULT	0/8
Parasites						
Ectoparasites: Fur mites	6 months	10.2017	0/2	TAU	MICR	0/8
Endoparasites: Pinworms	6 months	10.2017	0/2	TAU	MICR	1/8
Opportunistic Protozoa	6 months	10.2017	0/2	TAU	MICR	0/8
Non Pathogenic Protozoa	6 months	10.2017	2/2	TAU	MICR	6/8
Encephalitozoon cuniculi (sporozoan)	6 months	10.2017	NT	CR RADS	ELISA	0/0
		10.2017				0/8
Pathological lesions observed	6 months		0/2	TAU	MAC	

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: One rat (5th floor) was found positive for *Helicobacter spp.*

On parasitology: *Trichomonds* (micro fauna), negative for fur mites and worms.

On bacteriology: All test results were found negative.

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