

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

Location: Medicine Faculty  
 Species: Mouse

Housing: Conventional Unit  
 Rat Strain: SD

Date of issue: May 2018

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤18months)
<b>Viruses</b>						
Hantaan (a zoonotic hantaan virus)	Annually	5.2018	0/1	CR RADS	MFI	0/3
H1 (Toolan's H1-a rat parvovirus)	6 months	5.2018	0/1	CR RADS	MFI	0/5
MAV1 (rodent adeno virus strain 1)	Annually	5.2018	0/1	CR RADS	MFI	0/3
MAV2 (rodent adeno virus strain 2)	Annually	5.2018	0/1	CR RADS	MFI	0/3
RPV (rat parvo virus)	6 months	5.2018	0/1	CR RADS	MFI	0/5
RMV (rat minut virus)	6 months	5.2018	0/1	CR RADS	MFI	0/5
KRV (Kilham's rat virus-parvovirus)	6 months	5.2018	0/1	CR RADS	MFI	0/5
NS 1 (Generic Parvovirus)	6 months	5.2018	0/1	CR RADS	MFI	0/5
PVM ( a rodent pneumovirus)	6 months	5.2018	0/1	CR RADS	MFI	0/5
RCV/SDAV (rat coronavirus)	6 months	5.2018	0/1	CR RADS	MFI	0/5
REO3 (a rodent reovirus)	Annually	5.2018	0/1	CR RADS	MFI	0/3
RTV (rat theilovirus)	6 months	5.2018	0/1	CR RADS	MFI	4/5
Sendai	Annually	5.2018	0/1	CR RADS	MFI	0/3
PCAR ("RRV")	Annually	5.2018	0/1	CR RADS	MFI	0/0

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤18Mnt)
<b>Bacteria, mycoplasma and fungi</b>						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	5.2018	0/1	CR RADS	ELISA	0/0
<i>Mycoplasma pulmonis</i> (Blood)	6 months	5.2018	0/1	CR RADS	MFI&IFA	0/5
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	5.2018	0/1	TAU	CULT	0/5
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	5.2018	0/1	TAU	CULT	0/5
<i>Clostridium piliforme</i> (Blood)	6 months	5.2018	0/1	CR RADS	MFI	0/5
<i>Corynebacterium kutscheri</i> (Naso&Lung)	6 months	5.2018	0/1	TAU	CULT	0/5
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	5.2018	0/1	TAU	CULT	0/5
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	5.2018	0/1	TAU	CULT	0/5
<i>Pasteurellaceae</i> (Naso and Lung)	6 months	5.2018	0/1	TAU	CULT	0/5
<i>Pseudomonas aeruginosa</i> (feces)	6 months	5.2018	0/1	TAU	CULT	1/5
Salmonella spp.(Intestine -feces)	6 months	5.2018	0/1	TAU	CULT	0/15
Staphylococcus aureus (Skin, Lung)	6 months	5.2018	0/1	TAU	CULT	0/5
Streptococci β-haemolytic (Naso&Lung)	6 months	5.2018	0/1	TAU	CULT	0/5
Streptococcus pneumonia (Naso)	6 months	5.2018	0/1	TAU	CULT	0/5
Helicobacter spp. (Intestine -feces)	6 months	5.2018	0/1	TAU	PCR	1/5
Streptobacillus moniliformis	6 months	5.2018	0/1	TAU	CULT	0/5
Dermatophytes (Skin)	6 months	5.2018	0/1	TAU	CULT	0/5
<i>Corynebacterium bovis</i> (Skin)	6 months	5.2018	0/1	TAU	CULT	0/5
<b>Parasites</b>						
Ectoparasites: Fur mites	6 months	5.2018	0/1	TAU	MICR	0/5
Endoparasites: Pinworms	6 months	5.2018	0/1	TAU	MICR	1/5
Opportunistic Protozoa	6 months	5.2018	0/1	TAU	MICR	0/5
Non Pathogenic Protozoa	6 months	5.2018	0/1	TAU	MICR	5/5
Encephalitozoon cuniculi (sporozoan)	6 months	5.2018	NT	CR RADS	ELISA	0/0
<b>Pathological lesions observed</b>	6 months	5.2018	0/1	TAU	MAC	0/5

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.

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