

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

Location: Medicine Faculty      Housing: Conventional Unit      Date of issue: 6/2015  
 Species: Mouse      Rat Strain: SD & Wistar

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤14months)
<b>Viruses</b>						
Hantaan (a zoonotic hantaan virus)	Annually	6.2015	0/3	Idexx Radil	MFI	0/4
H1 (Toolan's H1-a rat parvovirus)	6 months	6.2015	0/3	Idexx Radil	MFI	0/4
MAV1 (rodent adeno virus strain 1)	Annually	6.2015	0/3	Idexx Radil	MFI	0/4
MAV2 (rodent adeno virus strain 2)	Annually	6.2015	0/3	Idexx Radil	MFI	0/4
RPV (rat parvo virus)	6 months	6.2015	0/3	Idexx Radil	MFI	0/4
RMV (rat minut virus)	6 months	6.2015	0/3	Idexx Radil	MFI	0/4
KRV (Kilham's rat virus-parvovirus)	6 months	6.2015	0/3	Idexx Radil	MFI	0/4
H1 (Toolan's H1-a rat parvovirus)	6 months	6.2015	0/3	Idexx Radil	MFI	0/4
PVM ( a rodent pneumovirus)	6 months	6.2015	0/3	Idexx Radil	MFI	0/4
RCV/SDAV (rat coronavirus)	6 months	6.2015	0/3	Idexx Radil	MFI	0/4
REO3 (a rodent reovirus)	Annually	6.2015	0/3	Idexx Radil	MFI	0/4
RTV (rat theilovirus)	6 months	6.2015	1/3	Idexx Radil	MFI	1/4
Sendai	6 months	6.2015	0/3	Idexx Radil	MFI	0/4

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤14Mnt)
<b>Bacteria, mycoplasma and fungi</b>						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	6.2015	NT	Radil	ELISA	0/0
<i>Mycoplasma pulmonis</i> (Blood)	6 months	6.2015	6/21	Radil	MFI&IFA	6/21
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	6.2015	0/3	TAU	CULT	0/4
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	6.2015	0/3	TAU	CULT	0/4
<i>Clostridium piliforme</i> (Blood)	6 months	6.2015	0/3	TAU	MFI	0/4
<i>Corynebacterium kutscheri</i> (Nasopharynx, Lung and Intestine )	6 months	6.2015	0/3	TAU	CULT	0/4
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	6.2015	0/3	TAU	CULT	0/4
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	6.2015	0/3	TAU	CULT	0/4
<i>Pasteurellaceae</i> (Naso and Lung)	6 months	6.2015	0/3	TAU	CULT	0/4
<i>Pseudomonas aeruginosa</i> (feces)	6 months	6.2015	0/3	TAU	CULT	0/4
Salmonella spp.(Intestine -feces)	6 months	6.2015	0/3	TAU	CULT	0/4
Staphylococcus aureus (Skin, Lung)	6 months	6.2015	0/3	TAU	CULT	0/4
Streptococci β-haemolytic (Naso&Lung)	6 months	6.2015	0/3	TAU	CULT	0/4
Streptococcus pneumonia (Naso)	6 months	6.2015	0/3	TAU	CULT	0/4
Helicobacter spp. (Intestine -feces)	6 months	6.2015	1/3	TAU	PCR	1/4
Streptobacillus moniliformis	6 months	6.2015	0/3	TAU	CULT	0/4
Dermatophytes (Skin)	6 months	6.2015	0/3	TAU	CULT	0/4
Corynebacterium bovis (Skin)	6 months	6.2015	0/3	TAU	CULT	0/4
<b>Parasites</b>						
Ectoparasites: Fur mites	6 months	6.2015	0/3	TAU	MICR	0/4
Endoparasites: Pinworms	6 months	6.2015	1/3	TAU	MICR	1/4
Opportunistic Protozoa	6 months	6.2015	0/3	TAU	MICR	0/4
Non Pathogenic Protozoa	6 months	6.2015	1/3	TAU	MICR	2/4
Encephalitozoon cuniculi (sporozoan)	6 months	6.2015	NT	IdexxRadil	ELISA	0/0
<b>Pathological lesions observed</b>	6 months	6.2014	0/3	TAU	MAC	0/4

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 which include sick, sentinel and not sentinel rats

**On serology:** 6/21 rats were found positive for *Mycoplasma pulmonis* (5, 7, -floor)

One of three rats was found positive for RTV-*Theilovirus* (5 floor)

**On PCR:** One of two rats was found positive for *Helicobacter spp* (5 floor)

**On parasitology:** One of three rats was found positive for *Syphacia obvelata* (5 floor)

**On bacteriology:** One of three rats was found positive for *Kleibsiella pneumonia*  
(5-floor)

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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