

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

Location: Life Science Housing: Conventional Unit Date of issue: May 2018
 Species: Rat Rat Strain: SD or Wistar

	Test frequency	Latest test date	Latest results	Testing TAU, Idexx & C.R	Test method	Historical results (≤38months)
Viruses						
Hantaan (a zoonotic hantaan virus)	Annually	5.2018	0/1	Idexx & C.R	MFI	0/6
H1 (Toolan's H1-a rat parvovirus)	6 months	5.2018	0/1	Idexx & C.R	MFI	0/10
MAV1 (rodent adeno virus strain 1)	Annually	5.2018	0/1	Idexx & C.R	MFI	0/6
MAV2 (rodent adeno virus strain 2)	Annually	5.2018	0/1	Idexx & C.R	MFI	0/6
RPV (rat parvo virus)	6 months	5.2018	0/1	Idexx & C.R	MFI	0/10
RMV (rat minut virus)	6 months	5.2018	0/1	Idexx & C.R	MFI	0/10
KRV (Kilham's rat virus-parvovirus)	6 months	5.2018	0/1	Idexx & C.R	MFI	0/10
NS-1 Generic Pavovirus	6 months	5.2018	0/1	Idexx & C.R	MFI	0/10
PVM (a rodent pneumovirus)	6 months	5.2018	0/1	Idexx & C.R	MFI	0/10
RCV/SDAV (rat coronavirus)	Annually	5.2018	0/1	Idexx & C.R	MFI	0/10
REO3 (a rodent reovirus)	Annually	5.2018	0/1	Idexx & C.R	MFI	0/6
RTV (rat theilovirus)	6 months	5.2018	1/1	Idexx, C.R	MFI	5/10
Sendai	6 months	5.2018	0/1	Idexx & C.R	MFI	0/10
PCAR ("RRV")	Annually	5.2018	0/1	Idexx & C.R	MFI	1/3
RCMV	Annually	5.2018	0/1	CR RADS	IFA	0/3

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤38Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	5.2018	0/1	Idexx &C.R	MFIA	0/3
<i>Mycoplasma pulmonis</i> (Blood)	6 months	5.2018	0/1	Idexx &C.R	MFI&IFA	0/10
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	5.2018	0/1	TAU	CULT	0/10
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	5.2018	0/1	TAU	CULT	0/10
<i>Clostridium piliforme</i> (Blood)	6 months	5.2018	0/1	TAU	MFI	0/10
<i>Corynebacterium kutscheri</i> (Nasopharynx, Lung and Intestine)	6 months	5.2018	0/1	TAU	CULT	0/10
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	5.2018	0/1	TAU	CULT	0/10
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	5.2018	0/1	TAU	CULT	0/10
<i>Pasteurellaceae</i> (Naso and Lung)	6 months	5.2018	0/1	TAU	CULT	1/10
<i>Pseudomonas aeruginosa</i> (feces)	6 months	5.2018	0/1	TAU	CULT	0/10
Salmonella spp.(Intestine -feces)	6 months	5.2018	0/1	TAU	CULT	0/10
Staphylococcus aureus (Skin, Lung)	6 months	5.2018	0/1	TAU	CULT	0/10
Streptococci β-haemolytic (Naso&Lung)	6 months	5.2018	0/1	TAU	CULT	0/10
Streptococcus pneumonia (Naso)	6 months	5.2018	0/1	TAU	CULT	0/10
Helicobacter spp. (Intestine -feces)	6 months	5.2018	NT	TAU	PCR	8/9
<i>Streptobacillus moniliformis</i>	6 months	5.2018	0/1	TAU	CULT	0/10
Dermatophytes (Skin)	6 months	5.2018	0/1	TAU	CULT	0/10
<i>Corynebacterium bovis</i> (Skin)	6 months	5.2018	0/1	TAU	CULT	0/10
Parasites						
Ectoparasites: Fur mites	6 months	5.2018	0/1	TAU	MICR	0/10
Endoparasites: Pinworms	6 months	5.2018	0/1	TAU	MICR	0/10
Opportunistic Protozoa	6 months	5.2018	0/1	TAU	MICR	0/10
Non Pathogenic Protozoa	6 months	5.2018	1/1	TAU	MICR	7/10
Encephalitozoon cuniculi (sporozoan)	6 months	5.2018	NT	Idexx&C.R	ELISA	0/0
Pathological lesions observed	6 months	5.2018	0/1	TAU	MAC	0/10

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 Charles River & TAU laboratories
Two rats: 19LS room 17- 20LS room 18 in one sample

Conclusions

On serology: Two rats (19-20LS room 17-18) were found positive for **RTV** antibodies.

On PCR: Not tested for *Helicobacter rodentium*.(gut)

On parasitology: All test results were found negative

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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