

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

Location: Life Science Housing: Conventional Unit Date of issue: 11/2017
 Species: Rat Rat Strain: SD or Wistar

	Test frequency	Latest test date	Latest results	Testing TAU, Idexx & C.R	Test method	Historical results (≤33months)
Viruses						
Hantaan (a zoonotic hantaan virus)	Annually	11.2017	NT	Idexx & C.R	MFI	0/5
H1 (Toolan's H1-a rat parvovirus)	6 months	11.2017	0/2	Idexx & C.R	MFI	0/9
MAV1 (rodent adeno virus strain 1)	Annually	11.2017	NT	Idexx & C.R	MFI	0/5
MAV2 (rodent adeno virus strain 2)	Annually	11.2017	NT	Idexx & C.R	MFI	0/5
RPV (rat parvo virus)	6 months	11.2017	0/2	Idexx & C.R	MFI	0/9
RMV (rat minut virus)	6 months	11.2017	0/2	Idexx & C.R	MFI	0/9
KRV (Kilham's rat virus-parvovirus)	6 months	11.2017	0/2	Idexx & C.R	MFI	0/9
NS-1 Generic Pavovirus	6 months	11.2017	0/2	Idexx & C.R	MFI	0/9
PVM (a rodent pneumovirus)	6 months	11.2017	0/2	Idexx & C.R	MFI	0/9
RCV/SDAV (rat coronavirus)	Annually	11.2017	NT	Idexx & C.R	MFI	0/5
REO3 (a rodent reovirus)	Annually	11.2017	NT	Idexx & C.R	MFI	0/5
RTV (rat theilovirus)	6 months	11.2017	2/2	Idexx, C.R	MFI	4/9
Sendai	6 months	11.2017	0/2	Idexx & C.R	MFI	0/9
PCAR ("RRV")	Annually	11.2017	NT	Idexx & C.R	MFI	1/2
RCMV	Annually	11.2017	NT	CR RADS	IFA	0/2

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤33Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	11.2017	NT	Idexx &C.R	MFIA	0/2
<i>Mycoplasma pulmonis</i> (Blood)	6 months	11.2017	0/2	Idexx &C.R	MFI&IFA	0/9
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	11.2017	0/2	TAU	CULT	0/9
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	11.2017	0/2	TAU	CULT	0/9
<i>Clostridium piliforme</i> (Blood)	6 months	11.2017	0/2	TAU	MFI	0/9
<i>Corynebacterium kutscheri</i> (Nasopharynx, Lung and Intestine)	6 months	11.2017	0/2	TAU	CULT	0/9
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	11.2017	0/2	TAU	CULT	0/9
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	11.2017	0/2	TAU	CULT	0/9
<i>Pasteurellaceae</i> (Naso and Lung)	6 months	11.2017	0/2	TAU	CULT	1/9
<i>Pseudomonas aeruginosa</i> (feces)	6 months	11.2017	0/2	TAU	CULT	0/9
Salmonella spp.(Intestine -feces)	6 months	11.2017	0/2	TAU	CULT	0/9
Staphylococcus aureus (Skin, Lung)	6 months	11.2017	0/2	TAU	CULT	0/9
Streptococci β-haemolytic (Naso&Lung)	6 months	11.2017	0/2	TAU	CULT	0/9
Streptococcus pneumonia (Naso)	6 months	11.2017	0/2	TAU	CULT	0/9
Helicobacter spp. (Intestine -feces)	6 months	11.2017	2/2	TAU	PCR	8/9
Streptobacillus moniliformis	6 months	11.2017	0/2	TAU	CULT	0/9
Dermatophytes (Skin)	6 months	11.2017	0/2	TAU	CULT	0/9
Corynebacterium bovis (Skin)	6 months	11.2017	0/2	TAU	CULT	0/9
Parasites						
Ectoparasites: Fur mites	6 months	11.2017	0/2	TAU	MICR	0/9
Endoparasites: Pinworms	6 months	11.2017	0/2	TAU	MICR	0/9
Opportunistic Protozoa	6 months	11.2017	0/2	TAU	MICR	0/9
Non Pathogenic Protozoa	6 months	11.2017	2/2	TAU	MICR	6/9
Encephalitozoon cuniculi (sporozoan)	6 months	11.2017	NT	Idexx&C.R	ELISA	0/0
Pathological lesions observed	6 months	11.2017	0/2	TAU	MAC	0/9

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: 56LS room 17- 57LS room 18

Conclusions

On serology: Two rats (56-57LS room 17-18) were found positive for RTV antibodies.

On PCR: Two rats (56-57LS room 17-18) were found positive 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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