

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

Location: Life Science Housing: Conventional Unit Date of issue: 7/2016
 Species: Rat Rat Strain: SD or Wistar

	Test frequency	Latest test date	Latest results	Testing TAU, Idexx & C.R	Test method	Historical results (≤18months)
Viruses						
Hantaan (a zoonotic hantaan virus)	Annually	7.2016	NT	Idexx & C.R	MFI	0/3
H1 (Toolan's H1-a rat parvovirus)	6 months	7.2016	0/2	Idexx & C.R	MFI	0/5
MAV1 (rodent adeno virus strain 1)	Annually	7.2016	NT	Idexx & C.R	MFI	0/3
MAV2 (rodent adeno virus strain 2)	Annually	7.2016	NT	Idexx & C.R	MFI	0/3
RPV (rat parvo virus)	6 months	7.2016	0/2	Idexx & C.R	MFI	0/5
RMV (rat minut virus)	6 months	7.2016	0/2	Idexx & C.R	MFI	0/5
KRV (Kilham's rat virus-parvovirus)	6 months	7.2016	0/2	Idexx & C.R	MFI	0/5
NS-1 Generic Pavovirus	6 months	7.2016	0/2	Idexx & C.R	MFI	0/2
PVM (a rodent pneumovirus)	6 months	7.2016	0/2	Idexx & C.R	MFI	0/5
RCV/SDAV (rat coronavirus)	Annually	7.2016	NT	Idexx & C.R	MFI	0/3
REO3 (a rodent reovirus)	Annually	7.2016	NT	Idexx & C.R	MFI	0/3
RTV (rat theilovirus)	6 months	7.2016	0/2	Idexx, C.R	MFI	1/5
Sendai	6 months	7.2016	0/2	Idexx & C.R	MFI	0/5
PCAR ("RRV")	Annually	7.2016	NT	Idexx & C.R	MFI	0/0

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤18Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	7.2016	NT	Idexx &C.R	ELISA	0/0
<i>Mycoplasma pulmonis</i> (Blood)	6 months	7.2016	0/2	Idexx &C.R	MFI&IFA	0/5
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	7.2016	0/2	TAU	CULT	0/5
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	7.2016	0/2	TAU	CULT	0/5
<i>Clostridium piliforme</i> (Blood)	6 months	7.2016	0/2	TAU	MFI	0/5
<i>Corynebacterium kutscheri</i> (Nasopharynx, Lung and Intestine)	6 months	7.2016	0/2	TAU	CULT	0/5
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	7.2016	0/2	TAU	CULT	0/5
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	7.2016	0/2	TAU	CULT	0/5
<i>Pasteurellaceae</i> (Naso and Lung)	6 months	7.2016	0/2	TAU	CULT	0/5
<i>Pseudomonas aeruginosa</i> (feces)	6 months	7.2016	0/2	TAU	CULT	0/5
Salmonella spp.(Intestine -feces)	6 months	7.2016	0/2	TAU	CULT	0/5
Staphylococcus aureus (Skin, Lung)	6 months	7.2016	0/2	TAU	CULT	0/5
Streptococci β-haemolytic (Naso&Lung)	6 months	7.2016	0/2	TAU	CULT	0/5
Streptococcus pneumonia (Naso)	6 months	7.2016	0/2	TAU	CULT	0/5
Helicobacter spp. (Intestine -feces)	6 months	7.2016	2/2	TAU	PCR	5/5
Streptobacillus moniliformis	6 months	7.2016	0/2	TAU	CULT	0/5
Dermatophytes (Skin)	6 months	7.2016	0/2	TAU	CULT	0/5
Corynebacterium bovis (Skin)	6 months	7.2016	0/2	TAU	CULT	0/5
Parasites						
Ectoparasites: Fur mites	6 months	7.2016	0/2	TAU	MICR	0/5
Endoparasites: Pinworms	6 months	7.2016	0/2	TAU	MICR	0/5
Opportunistic Protozoa	6 months	7.2016	0/2	TAU	MICR	0/5
Non Pathogenic Protozoa	6 months	7.2016	1/2	TAU	MICR	4/5
Encephalitozoon cuniculi (sporozoan)	6 months	7.2016	NT	Idexx&C.R	ELISA	0/0
Pathological lesions observed	6 months	7.2016	0/2	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

On serology: All test results were found negative

On PCR: 2/2 rats were found positive for *Helicobacter rodentium*

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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