

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

Location: **Felsenstein** Housing: Conventional Unit Date of issue: 2/2017
 Species: Mouse Mouse Strain: ICR

	Test frequency	Latest test date	Latest results	Testing lab Radil-C.R,TAU	Test method	Historical results (≤24 months)
Viruses						
Mouse hepatitis virus (MHV)	6 months	2/2017	0/4	C.R RADS	MFIA	1/12
Mouse rotavirus (EDIM)	6 months	2/2017	0/4	"	MFIA	0/12
Parvoviruses						
Minute virus of mice (MVM)	6 months	2/2017	0/4	"	MFIA	0/12
Mouse parvovirus (MPV1, 2, 5)	6 months	2/2017	0/4	"	MFIA	0/12
NS-1	6 months	2/2017	0/4	"	MFIA	0/12
Sendai virus	Annually	2/2017	0/4	"	MFIA	0/12
Theiler's murine encephalomyelitis virus (TMEV)	6 months	2/2017	0/4	"	MFIA	0/12
Ectromelia virus	Annually	2/2017	0/4	"	MFIA	0/12
Lymphocytic choriomeningitis virus (LCM)	Annually	2/2017	0/4	"	MFIA	0/12
Mouse adenovirus type 1 (FL)	Annually	2/2017	0/4	"	MFIA	0/12
Mouse adenovirus type 2 (K87)	Annually	2/2017	0/4	"	MFIA	0/12
Mouse cytomegalovirus (MCMV)	Annually	2/2017	0/4	"	MFIA	0/12
Reovirus type 3 (REO-3)	Annually	2/2017	0/4	"	MFIA	0/12
Pneumonia virus of mice (PVM)	Annually	2/2017	0/4	"	MFIA	0/12
MCMV	Annually	2/2017	0/4	"	MFIA	0/12
Hantavirus (Mouse/Rat)	Annually	2/2017	NT	"	MFIA	0/0
Murine Norovirus (MNV)	6 months	2/2017	2/4	"	IFA	3/12

	Test frequency	Latest test date	Latest results	Testing lab TAU&C.R	Test method	Historical result(≤24 Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB) of Mouse	Annually	2/2017	NT	RADIL	ELISA	0/0
Mycoplasma Pulmonis-Mouse	6 months	2/2017	0/4	RADIL	MFI	0/12
Bordetella bronchoseptica (Naso&Lung)	6 months	2/2017	0/4	TAU	CULT	0/12
Citrobacter rodentium (Intestine – feces)	6 months	2/2017	0/4	TAU	PCR	0/12
Clostridium piliforme (Tyzzer's disease)	6 months	2/2017	0/4	TAU	ELISA	0/12
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	6 months	2/2017	0/4	TAU	CULT	0/12
Klebsiella pneumoniae (Naso&Lung)	6 months	2/2017	0/4	TAU	CULT	0/12
Pasteurellaceae (Nasopharynx and Lung)	6 months	2/2017	1/4	TAU	CULT	0/12
Pseudomonas aeruginosa (Naso& Lung)	6 months	2/2017	0/4	TAU	CULT	1/12
Salmonella spp.(Intestine -feces)	6 months	2/2017	0/4	TAU	CULT	0/12
Staphylococcus aureus(Skin,Naso&Lun)	6 months	2/2017	0/4	TAU	CULT	0/12
Streptococci β-haemolytic(not group D) (Naso&Lung)	6 months	2/2017	0/4	TAU	CULT	0/12
Streptococcus pneumoniae(Naso&Lung)	6 months	2/2017	0/4	TAU	CULT	0/12
Helicobacter spp. (Intestine -feces)	6 months	2/2017	0/4	TAU	CULT	1/12
Streptobacillus moniliformis (Naso)	6 months	2/2017	0/4	TAU	CULT	0/12
Dermatophytes (Skin)	6 months	2/2017	0/4	TAU	CULT	0/12
Corynebacterium bovis (Skin)	6 months	2/2017	0/4	TAU	CULT	0/12
Parasites						
Ectoparasites: Fur mites	6 months	2/2017	0/4	TAU	MICR	0/12
Species designation	6 months	2/2017	0/4	TAU	MICR	0/12
Endoparasites: Syphacia obvelata	6 months	2/2017	2/4	TAU	MICR	3/12
Opportunistic Protozoa	6 months	2/2017	0/4	TAU	MICR	0/4
Encephalitozoon cuniculi (sporozoan)	6 months	2/2017	NT	RADIL	ELISA	0/0
Pathological lesions observed	6 months	2/2017	0/4	TAU	IFA	0/12

Data are expressed as number positive/number tested

Abbreviations used in this report:

ELISA=enzyme linked immune sorbent assay, MICR=microscopy, IFA=immunofluorescence assay, MFI=multiplex fluorescent immunoassay, CULT=culture, PATH=gross pathology, PCR=polymerase chain reaction, HIST=histopathology, NT=not tested

Tests were conducted by TAU & Charles River laboratories

27FI (IVC room 2, floor 4), 28FI (room3 floor 4), 29FI (room 4, floor 4), 30FI (floor 3, room6)

Conclusions of the latest results - 4 ICR mice

Serology – Two mice were expressed **MNV** antibodies (**30FL room 6, floor 3& 29FL room 4, floor 4**)

Parasitology – Two mice (**27FL room 2 floor 4 & 29FL room 4 floor 4**) were found positive for **Syphacia obvelata**.

Bacteriology – One mouse (**30FI floor 3 room 6**) was found positive for **Pasteurella pneumotropica** (nasal)

PCR –All four mice were found negative for *Helicobacter spp*

Gross Pathology – No lesions were observed.

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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