

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

Location: **Felsenstein**    Housing: Conventional Unit    Date of issue: 12/2017  
 Species: Mouse                      Mouse Strain: ICR

	Test frequency	Latest test date	Latest results	Testing lab Radil-C.R,TAU	Test method	Historical results (≤32 months)
<b>Viruses</b>						
Mouse hepatitis virus (MHV)	6 months	12/2017	0/4	C.R RADS	MFIA	1/16
Mouse rotavirus (EDIM)	6 months	12/2017	0/4	"	MFIA	0/16
<b>Parvoviruses</b>						
Minute virus of mice (MVM)	6 months	12/2017	0/4	"	MFIA	0/16
Mouse parvovirus (MPV1, 2, 5)	6 months	12/2017	0/4	"	MFIA	0/16
NS-1	6 months	12/2017	0/4	"	MFIA	0/16
Sendai virus	Annually	12/2017	NT	"	MFIA	0/12
Theiler's murine encephalomyelitis virus (TMEV)	6 months	12/2017	0/4	"	MFIA	0/16
Ectromelia virus	Annually	12/2017	NT	"	MFIA	0/12
Lymphocytic choriomeningitis virus (LCM)	Annually	12/2017	NT	"	MFIA	0/12
Mouse adenovirus type 1 (FL)	Annually	12/2017	NT	"	MFIA	0/12
Mouse adenovirus type 2 (K87)	Annually	12/2017	NT	"	MFIA	0/12
Mouse cytomegalovirus (MCMV)	Annually	12/2017	NT	"	MFIA	0/12
Reovirus type 3 (REO-3)	Annually	12/2017	NT	"	MFIA	0/12
Pneumonia virus of mice (PVM)	Annually	12/2017	NT	"	MFIA	0/12
MCMV	Annually	12/2017	NT	"	MFIA	0/12
Hantavirus (Mouse/Rat)	Annually	12/2017	NT	"	MFIA	0/0
Murine Norovirus (MNV)	6 months	12/2017	2/4	"	IFA	5/12

	Test frequency	Latest test date	Latest results	Testing lab TAU&C.R	Test method	Historical result(≤32 Mnt)
<b>Bacteria, mycoplasma and fungi</b>						
CILIA- Assoc. Resp. Bacillus (CARB) of Mouse	Annually	12/2017	NT	RADIL	ELISA	0/0
Mycoplasma Pulmonis-Mouse	6 months	12/2017	0/4	RADIL	MFI	0/16
Bordetella bronchoseptica (Naso&Lung)	6 months	12/2017	0/4	TAU	CULT	0/16
Citrobacter rodentium (Intestine – feces)	6 months	12/2017	0/4	TAU	PCR	0/16
Clostridium piliforme (Tyzzer's disease)	6 months	12/2017	0/4	TAU	ELISA	0/16
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine )	6 months	12/2017	0/4	TAU	CULT	0/16
Klebsiella pneumoniae (Naso&Lung)	6 months	12/2017	0/4	TAU	CULT	0/16
Pasteurellaceae (Nasopharynx and Lung)	6 months	12/2017	1/4	TAU	CULT	2/16
Pseudomonas aeruginosa (Naso& Lung)	6 months	12/2017	0/4	TAU	CULT	1/16
Salmonella spp.(Intestine -feces)	6 months	12/2017	0/4	TAU	CULT	0/16
Staphylococcus aureus(Skin,Naso&Lun)	6 months	12/2017	0/4	TAU	CULT	0/16
Streptococci β-haemolytic(not group D) (Naso&Lung)	6 months	12/2017	0/4	TAU	CULT	0/16
Streptococcus pneumoniae(Naso&Lung)	6 months	12/2017	0/4	TAU	CULT	0/16
Helicobacter spp. (Intestine -feces)	6 months	12/2017	2/4	TAU	CULT	3/16
Streptobacillus moniliformis (Naso)	6 months	12/2017	0/4	TAU	CULT	0/16
Dermatophytes (Skin)	6 months	12/2017	0/4	TAU	CULT	0/16
Corynebacterium bovis (Skin)	6 months	12/2017	0/4	TAU	CULT	0/16
<b>Parasites</b>						
Ectoparasites: Fur mites	6 months	12/2017	0/4	TAU	MICR	0/16
Species designation	6 months	12/2017	0/4	TAU	MICR	0/16
Endoparasites: Syphacia obvelata	6 months	12/2017	0/4	TAU	MICR	3/16
Opportunistic Protozoa	6 months	12/2017	0/4	TAU	MICR	0/8
Encephalitozoon cuniculi (sporozoan)	6 months	12/2017	NT	RADIL	ELISA	0/0
<b>Pathological lesions observed</b>	6 months	12/2017	0/4	TAU	IFA	0/16

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

**31FI (IVC room 2, floor 4), 32FI (room3 floor 4), 33FI (room 4, floor 4), 34FI (floor 3, room6)**

### Conclusions of the latest results - 4 ICR mice

**Serology** – Two mice were expressed **MNV** antibodies (**31FI room 2 IVC & 32FI room 3- floor 4**)

**Parasitology** – All tests results were found negative

**Bacteriology** – One mouse (**34FI floor 3 room 6**) was found positive for ***Pasteurella pneumotropica*** (nasal)

**PCR** – Two mice were found positive for ***Helicobacter*** 32FI room3- ***Helicobacter hepaticus*** & 34FI room 6 floor 4 ***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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