

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

Location: Medicine Faculty      Housing: Conventional Unit      Date of issue: 2/2016  
Species: Mouse      Rat Strain: SD

|                                     | Test frequency | Latest test date | Latest results | Testing TAU,Radil | Test method | Historical results (≤21months) |
|-------------------------------------|----------------|------------------|----------------|-------------------|-------------|--------------------------------|
| <b>Viruses</b>                      |                |                  |                |                   |             |                                |
| Hantaan (a zoonotic hantaan virus)  | Annually       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| H1 (Toolan's H1-a rat parvovirus)   | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| MAV1 (rodent adeno virus strain 1)  | Annually       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| MAV2 (rodent adeno virus strain 2)  | Annually       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| RPV (rat parvo virus)               | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| RMV (rat minut virus)               | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| KRV (Kilham's rat virus-parvovirus) | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| H1 (Toolan's H1-a rat parvovirus)   | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| PVM ( a rodent pneumovirus)         | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| RCV/SDAV (rat coronavirus)          | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| REO3 (a rodent reovirus)            | Annually       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |
| RTV (rat theilovirus)               | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 1/6                            |
| Sendai                              | 6 months       | 2.2016           | 0/2            | Idexx Radil       | MFI         | 0/6                            |

|                                                                     | Test frequency | Latest test date | Latest results | Testing lab | Test method | Historical result(≤21Mnt) |
|---------------------------------------------------------------------|----------------|------------------|----------------|-------------|-------------|---------------------------|
| <b>Bacteria, mycoplasma and fungi</b>                               |                |                  |                |             |             |                           |
| CILIA- Assoc. Resp. Bacillus (CARB)                                 | Annually       | 2.2016           | NT             | Radil       | ELISA       | 0/0                       |
| <i>Mycoplasma pulmonis</i> (Blood)                                  | 6 months       | 2.2016           | 0/2            | Radil       | MFI&IFA     | 6/23                      |
| <i>Bordetella bronchoseptica</i> (Naso&Lung)                        | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| <i>Citrobacter rodentium</i> (Intestine – feces)                    | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| <i>Clostridium piliforme</i> (Blood)                                | 6 months       | 2.2016           | 0/2            | TAU         | MFI         | 0/6                       |
| <i>Corynebacterium kutscheri</i> (Nasopharynx, Lung and Intestine ) | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| <i>Klebsiella pneumoniae</i> (Naso&Lung)                            | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| <i>Klebsiella oxytoca</i> (Intestine – feces)                       | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| <i>Pasteurellaceae</i> (Naso and Lung)                              | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| <i>Pseudomonas aeruginosa</i> (feces)                               | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| Salmonella spp.(Intestine -feces)                                   | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| Staphylococcus aureus (Skin, Lung)                                  | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| Streptococci β-haemolytic (Naso&Lung)                               | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| Streptococcus pneumonia (Naso)                                      | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| Helicobacter spp. (Intestine -feces)                                | 6 months       | 2.2016           | 0/2            | TAU         | PCR         | 1/6                       |
| Streptobacillus moniliformis                                        | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/6                       |
| Dermatophytes (Skin)                                                | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/4                       |
| Corynebacterium bovis (Skin)                                        | 6 months       | 2.2016           | 0/2            | TAU         | CULT        | 0/4                       |
| <b>Parasites</b>                                                    |                |                  |                |             |             |                           |
| Ectoparasites: Fur mites                                            | 6 months       | 2.2016           | 0/2            | TAU         | MICR        | 0/4                       |
| Endoparasites: Pinworms                                             | 6 months       | 2.2016           | 0/2            | TAU         | MICR        | 1/4                       |
| Opportunistic Protozoa                                              | 6 months       | 2.2016           | 0/2            | TAU         | MICR        | 0/4                       |
| Non Pathogenic Protozoa                                             | 6 months       | 2.2016           | 2/2            | TAU         | MICR        | 4/4                       |
| Encephalitozoon cuniculi (sporozoan)                                | 6 months       | 2.2016           | NT             | IdexxRadil  | ELISA       | 0/0                       |
| <b>Pathological lesions observed</b>                                | 6 months       | 2.2016           | 0/2            | TAU         | MAC         | 0/4                       |

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 of the latest results .

**On serology:** Two of the two rats were found positive for **RTV**-*Theilovirus* (5,7 floor)

**On PCR:** Negative for *Helicobacter spp*

**On parasitology:** *Trichomonds* (micro fauna)

**On bacteriology:** Micro flora

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.

---

Dr. Mickey Harlev- Veterinarian  
Israeli Board Certified  
Head Laboratory Animal Units  
Tel Aviv University  
Cell: 052-5643396  
Office: 972-3-6409919  
Fax: 972-3-6407567

Yael Gov  
Manager of Sentinel Diagnostic Laboratory  
Department of Clinical Microbiology and Immunology  
Sackler Faculty of Medicine  
Tel-Aviv University  
Office: +972-3-6405137  
Cell: 054-5671456  
Fax: +972-3-6409160