

# Health Monitoring Report Based on FELASA Recommendations



Envigo RMS (UK-Hillcrest) Ltd  
Hillcrest  
Dodgeford Lane  
Belton  
LE12 9TE  
UK

**Location and Strain**  
UK ISO C.B-17 Scid

**Species**  
Mouse

**Report Date**  
August 19, 2024

**Submission Date**  
August 07, 2024

## Mouse Strains Held

### Mutant Mice

C.B-17/lcrHan@Hsd-Prkdc<sup>scid</sup>

### Sentinel (Outbred) Mice

Hsd:NIHBS

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## Summary of Findings

No significant findings.

Serological testing for antibodies to pathogenic agents in immunodeficient mice is not appropriate because of a lack of a fully functioning immune system in these mice. The serology results for the mice held in these isolators are obtained using sentinel animals.

### Report Reference: 24-1964, Report Printed: August 19, 2024

Data are expressed as number positive/number tested. \*Cumulative data up to 18 months.

All testing is performed by Envigo using standard operating procedures.

Results are controlled through a secure LIMS and released on the approval of the Laboratory Services Manager.

Envigo + Phone:+44 (0)1530 225157 + Fax:+44 (0)1530 222807 + [rmstechnicalservices.eu@envigo.com](mailto:rmstechnicalservices.eu@envigo.com) + [envigo.com](http://envigo.com)

# Health Monitoring Report Based on FELASA Recommendations



| Facility   | Location and Strain |                  |                | Species            |             |                     |
|--|---------------------|------------------|----------------|--------------------|-------------|---------------------|
| Envigo RMS (UK-Hillcrest) Ltd                          | UK ISO C.B-17 Scid  |                  |                | Mouse              |             |                     |
| Viruses  | Test Frequency      | Latest Test Date | Latest Results | Testing Laboratory | Test Method | Historical Results* |
| Ectromelia virus                                       | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| Hantavirus   | 12 months           | 07.08.24         | 0/36           | UK                 | Bead        | 0/72                |
| Lactate dehydrogenase elevating virus                  | 12 months           | 07.08.24         | 0/36           | UK                 | ELISA       | 0/72                |
| Lymphocytic choriomeningitis virus                     | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| Minute virus of mice                                   | 2 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/216               |
| Mouse adenovirus type 1 (MAd FL)                       | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| Mouse adenovirus type 2 (MAd K87)                      | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| Mouse cytomegalovirus                                  | 12 months           | 07.08.24         | 0/36           | UK                 | Bead        | 0/72                |
| Mouse hepatitis virus                                  | 2 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/216               |
| Mouse K-virus  | 12 months           | 07.08.24         | 0/36           | UK                 | ELISA       | 0/72                |
| Mouse Norovirus  | 2 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/216               |
| Mouse parvovirus                                       | 2 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/216               |
| Mouse polyoma virus                                    | 12 months           | 07.08.24         | 0/36           | UK                 | ELISA       | 0/72                |
| Mouse rotavirus (EDIM)                                 | 2 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/216               |
| Mouse thymic virus                                     | 12 months           | 07.08.24         | 0/36           | UK                 | IFA         | 0/72                |
| Pneumonia virus of mice                                | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| Reovirus type 3 (Reo 3)                                | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| Sendai Virus   | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| Theiler's murine encephalomyelitis                     | 2 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/216               |
| Bacteria, Mycoplasma and Fungi                         |                     |                  |                |                    |             |                     |
| CAR Bacillus   | 12 months           | 07.08.24         | 0/36           | UK                 | ELISA       | 0/72                |
| <i>Citrobacter rodentium</i>                           | 6 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/180               |
| <i>Clostridium piliforme</i>                           | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| <i>Corynebacterium kutscheri</i>                       | 6 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/180               |
| <i>Helicobacter</i> spp                                | 2 months            | 07.08.24         | 0/72           | UK                 | RT-PCR      | 0/1296              |
| <i>Hyperkeratinosis Associated Corynebacterium</i> spp | 2 months            | 07.08.24         | 0/72           | UK                 | RT-PCR      | 0/1152              |
| <i>Klebsiella oxytoca</i>                              | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Klebsiella pneumoniae</i>                           | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Mycoplasma pulmonis</i>                             | 6 months            | 07.08.24         | 0/36           | UK                 | Bead        | 0/108               |
| <i>Pasteurella multocida</i>                           | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Pasteurella pneumotropica</i>                       | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Pneumocystis murina</i>                             | 6 months            | 07.08.24         | 0/72           | UK                 | RT-PCR      | 0/180               |
| <i>Proteus</i> spp                                     | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Pseudomonas aeruginosa</i>                          | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Salmonella</i> spp                                  | 6 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/180               |
| <i>Staphylococcus aureus</i>                           | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Streptobacillus moniliformis</i>                    | 6 months            | 07.08.24         | 0/72           | UK                 | RT-PCR      | 0/180               |
| Streptococci Beta-haemolytic (not group D)             | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| <i>Streptococcus pneumoniae</i>                        | 2 months            | 07.08.24         | 0/72           | UK                 | Culture     | 0/1296              |
| Parasites  |                     |                  |                |                    |             |                     |
| Ectoparasites  | 2 months            | 07.08.24         | 0/72           | UK                 | Microscopy  | 0/1296              |
| <i>Encephalitozoon cuniculi</i>                        | 12 months           | 07.08.24         | 0/36           | UK                 | ELISA       | 0/72                |
| Endoparasites  | 2 months            | 07.08.24         | 0/72           | UK                 | Microscopy  | 0/1296              |
| Pathological Lesions                                   |                     |                  |                |                    |             |                     |
| External   | 6 months            | 07.08.24         | 0/72           | UK                 | Pathology   | 0/216               |
| Necropsy   | 6 months            | 07.08.24         | 0/72           | UK                 | Pathology   | 0/216               |

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