

B) HEALTH REPORT

1/1

Facility: RIKEN BRC Experimental Animal Division

Test date: August 8, 2022

Examination No: 22169

| Class | Pathogen(s) | Method(s) | Sentinel Animal(s) : Jcl:ICR ♀ | | | | | | | | | |
|--------------|------------------------------------|-------------|--------------------------------|-------|-------|--|--|--|--|--|--|--|
| | | | 2-1-A | 2-1-C | 2-1-D | | | | | | | |
| A | Mouse hepatitis virus | Serology | 0/1 | 0/1 | 0/1 | | | | | | | |
| | Sendai virus | Serology | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Clostridium piliforme</i> | Serology | 0/1 | 0/1 | 0/1 | | | | | | | |
| | Hantaan virus | Serology | | | | | | | | | | |
| | Ectromelia virus | Serology | 0/1 | 0/1 | 0/1 | | | | | | | |
| | Lymphocytic choriomeningitis virus | Serology | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Mycoplasma pulmonis</i> | Serology | 0/1 | 0/1 | 0/1 | | | | | | | |
| Cultivation | | 0/1 | 0/1 | 0/1 | | | | | | | | |
| A/B | <i>Salmonella</i> spp. | Cultivation | 0/1 | 0/1 | 0/1 | | | | | | | |
| B | <i>Citrobacter rodentium</i> | Cultivation | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Corynebacterium kutscheri</i> | Cultivation | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Pasteurella pneumotropica</i> * | Cultivation | 0/1 | 0/1 | 0/1 | | | | | | | |
| | Dermatophytes | Cultivation | | | | | | | | | | |
| | <i>Filobacterium rodentium</i> | Serology | 0/1 | 0/1 | 0/1 | | | | | | | |
| | Ectoparasites | Microscopy | 0/1 | 0/1 | 0/1 | | | | | | | |
| | Intestinal protozoa | Microscopy | 0/1 | 0/1 | 0/1 | | | | | | | |
| | Pinworms | Microscopy | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Helicobacter bilis</i> | PCR | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Helicobacter hepaticus</i> | PCR | 0/1 | 0/1 | 0/1 | | | | | | | |
| C | <i>Staphylococcus aureus</i> | Cultivation | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Pseudomonas aeruginosa</i> | Cultivation | 0/1 | 0/1 | 0/1 | | | | | | | |
| | <i>Pneumocystis murina</i> | PCR | 0/1 | 0/1 | 0/1 | | | | | | | |
| Gross lesion | | | 0/1 | 0/1 | 0/1 | | | | | | | |

* *Rodentibacter heylii* and *R.pneumotropicus*

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Fumio Ike, Ph.D.

C)

HEALTH REPORT

1/1

Facility: RIKEN BRC Experimental Animal Division

Test date: August 8, 2022

Examination No: 22172

| Class | Pathogen(s) | Method(s) | Sentinel Animal(s) : BALB/cA-nu/+ ♀ | | | | | | | | | |
|--------------|------------------------------------|-------------|-------------------------------------|-------|-------|-------|--|--|--|--|--|--|
| | | | 2-4-A | 2-4-B | 2-4-C | 2-4-E | | | | | | |
| A | Mouse hepatitis virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | Sendai virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Clostridium piliforme</i> | Serology | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | Hantaan virus | Serology | | | | | | | | | | |
| | Ectromelia virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | Lymphocytic choriomeningitis virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Mycoplasma pulmonis</i> | Serology | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| Cultivation | | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | | |
| A/B | <i>Salmonella</i> spp. | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| B | <i>Citrobacter rodentium</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Corynebacterium kutscheri</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Pasteurella pneumotropica</i> * | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | Dermatophytes | Cultivation | | | | | | | | | | |
| | <i>Filobacterium rodentium</i> | Serology | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | Ectoparasites | Microscopy | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | Intestinal protozoa | Microscopy | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | Pinworms | Microscopy | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Helicobacter bilis</i> | PCR | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Helicobacter hepaticus</i> | PCR | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| C | <i>Staphylococcus aureus</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Pseudomonas aeruginosa</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| | <i>Pneumocystis murina</i> | PCR | 0/1 | 0/1 | 0/1 | 0/1 | | | | | | |
| Gross lesion | | | 0/1 | 0/1 | 0/1 | ** | | | | | | |

* *Rodentibacter heylii* and *R.pneumotropicus*

** Splenic nodule

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Fumio Ike, Ph.D.

D)

HEALTH REPORT

1/1

Facility: RIKEN BRC Experimental Animal Division

Test date: August 8, 2022

Examination No: 22175

| Class | Pathogen(s) | Method(s) | Sentinel Animal(s) : BALB/cA-nu/+ ♀ | | | | | | | | | | |
|--------------|------------------------------------|-------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-----|--|--|--|
| | | | 2-Q-D | 2-Q-E | 2-Q-I | 2-Q-K | 2-Q-L | 2-Q-M | 2-Q-N | | | | |
| A | Mouse hepatitis virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | Sendai virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Clostridium piliforme</i> | Serology | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | Hantaan virus | Serology | | | | | | | | | | | |
| | Ectromelia virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | Lymphocytic choriomeningitis virus | Serology | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Mycoplasma pulmonis</i> | Serology | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| Cultivation | | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | | |
| A/B | <i>Salmonella</i> spp. | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| B | <i>Citrobacter rodentium</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Corynebacterium kutscheri</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Pasteurella pneumotropica</i> * | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | Dermatophytes | Cultivation | | | | | | | | | | | |
| | <i>Filobacterium rodentium</i> | Serology | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | Ectoparasites | Microscopy | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | Intestinal protozoa | Microscopy | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | Pinworms | Microscopy | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Helicobacter bilis</i> | PCR | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Helicobacter hepaticus</i> | PCR | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| C | <i>Staphylococcus aureus</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Pseudomonas aeruginosa</i> | Cultivation | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| | <i>Pneumocystis murina</i> | PCR | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |
| Gross lesion | | | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | | |

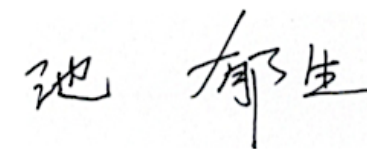
* *Rodentibacter heyltii* and *R.pneumotropicus*

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HEALTH REPORT

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Facility: RIKEN BRC Experimental Animal Division

Test date: August 20, 2022

Examination No:22175

| Class | Pathogen(s) | Method(s) | Sentinel Animal(s) : BALB/cA-nu/+ ♀ | | | | | | | | | |
|-------|--|-----------|-------------------------------------|-------|-------|-------|-------|-------|-------|-----|--|--|
| | | | 2-Q-D | 2-Q-E | 2-Q-I | 2-Q-K | 2-Q-L | 2-Q-M | 2-Q-N | | | |
| D | Mouse Adenovirus (Type 1 & 2) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Mouse cytomegalovirus (MCMV) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Mouse minute virus (MMV) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Mouse parvovirus (MPV) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Mouse norovirus (MNV) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Mouse rotavirus (EDIM) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Pneumonia virus of mice (PVM) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Reovirus type 3 (Reo 3) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Theiler's mouse encephalomyelitis virus (TMEV) | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Mouse polyomavirus | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |
| | Lactate dehydrogenase elevating virus | MFIA* | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | | |

* : Tested by JAX in Japan

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For the original report(s) issued by JAX in Japan, please inquire.

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