



## Microbiological monitoring report

**Wing:** A Wing  
**Animal species :** Mouse  
**Area:** E(Barrier)  
**Date of examination :** 2024/5/13  
**Sentinels (Strain/Age/Sex/No. Anim):** ICR /17w~ / female / 8 heads

Organisms	Methods	Materials	Results (positive/examined)				
			E-1	E-2 <sup>*3</sup>	E-3	E-4	E-5
Sendai virus	ELISA	Serum	0/8 <sup>*1</sup>	0/8	0/8	0/8	0/8
Mouse hepatitis virus	ELISA	Serum	0/8	0/8	0/8	0/8	0/8
LCM virus	IFA	Serum	0/8 (IFA)	0/8 (IFA)	0/8 (IFA)	0/8 (IFA)	0/8 (IFA)
Ectromelia virus	ELISA	Serum	0/8	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i>	ELISA	Serum	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i>	ELISA	Serum	0/8	0/8	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i>	Culture	Trachea/conjunctiva	0/8	0/8	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i>	Culture	Trachea/conjunctiva	0/8	0/8	0/8	0/8	0/8
<i>Salmonella</i> spp.	Culture	Cecal contents	0/8	0/8	0/8	0/8	0/8
<i>Citrobacter rodentium</i>	Culture	Cecal contents	0/8	0/8	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i>	Culture	Cecal contents	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter hepaticus</i>	PCR	Cecum(pooled)	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter bilis</i>	PCR	Cecum(pooled)	0/8	0/8	0/8	0/8	0/8
Ectoparasites	Microscopic test	Fur	0/8	0/8	0/8	0/8	0/8
<i>Spironucleus muris</i>	Microscopic test	Duodenal contents	0/8	0/8	0/8	0/8	0/8
<i>Giardia muris</i>	Microscopic test	Duodenal contents	0/8	0/8	0/8	0/8	0/8
Non-pathogenic intestinal protozoa	Microscopic test	Cecal contents	0/8	0/8	0/8	0/8	0/8
<i>Syphacia</i> spp.	Microscopic test	Anus	0/8	0/8	0/8	0/8	0/8
<i>Aspicularis tetraptera</i>	Microscopic test	Colonic contents	0/8	0/8	0/8	0/8	0/8

**Notes:** \*<sup>1</sup> No. positive / No. examined, \*<sup>2</sup> NT = Not tested

\*<sup>3</sup> Multiple whitish hepatic foci(<1mm in diameter) was observed one mouse. The mouse was negative for *Helicobacter hepaticus* and *Helicobacter bilis* by PCR.

Laboratory Animal Resource Center

TRANSBORDER MEDICAL  
RESEARCH CENTER

phone+81 29 853 3382 fax +81 29 853 3380 [www.md.tsukuba.ac.jp/public/LabAnimalResCNT/](http://www.md.tsukuba.ac.jp/public/LabAnimalResCNT/)

 University of Tsukuba