



## Microbiological monitoring report



Wing: A Wing  
Animal species: Mouse  
Area: E-2  
UP-DATE: 2024/3/8  
Sentinels (Strain/Age/Sex/No. Anim): ICR /16w~ / female / 8 heads

### Report Results

Serology	Date examined			
	15-May-23 <sup>*3</sup>	28-Aug-23 <sup>*3</sup>	6-Nov-23	5-Feb-24
>ELISA				
Sendai virus	0 / 8 <sup>*1</sup>	0 / 8	0 / 8	0 / 8
Mouse hepatitis virus (MHV)	0 / 8	0 / 8	0 / 8	0 / 8
Lymphocytic choriomeningitis virus (LCMV)	0 / 8 (IFA)	NT <sup>*2</sup>	NT	NT
Ectromelia virus	0 / 8	NT	NT	NT
<i>Mycoplasma pulmonis</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Clostridium piliforme</i>	0 / 8	0 / 8	0 / 8	0 / 8
Bacteriology				
>Tracheal swab culture				
<i>Pasteurella pneumotropica</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Corynebacterium kutscheri</i>	0 / 8	0 / 8	0 / 8	0 / 8
>Cecal contents culture				
<i>Salmonella spp.</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Citrobacter rodentium</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Pseudomonas aeruginosa</i>	0 / 8	0 / 8	0 / 8	0 / 8
>Cecum PCR (pooled)				
<i>Helicobacter hepaticus</i>	0 / 8	NT	NT	NT
<i>Helicobacter bilis</i>	0 / 8	NT	NT	NT
Parasitology				
>Ectoparasites				
Fur mites	0 / 8	0 / 8	0 / 8	0 / 8
>Endoparasites				
Protozoa: <i>Spironucleus muris</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Giardia muris</i>	0 / 8	0 / 8	0 / 8	0 / 8
Non-pathogenic intestinal protozoa	0 / 8	0 / 8	0 / 8	0 / 8
Helminth: <i>Syphacia spp. (Pinworms)</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Aspiculuris tetraptera (Pinworms)</i>	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> Small whitish spots (<1 mm in diameter) were observed on the liver of one of three sentinel mice examined. All of the hepatic spots tested by PCR were negative for *Helicobacter hepaticus* and *Helicobacter bilis*.

Laboratory Animal Resource Center



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