

# Microbiological monitoring report

Wing: A Wing  
 Animal species : Mouse  
 Area: D-4  
 UP-DATE : 2020/9/16  
 Sentinels (Strain/Age/Sex/No. Anim): ICR / 28w~ / female / 3 heads

## Report Results

Serology	Date examined			
	13-Nov-19	18-Feb-20	26-May-20	25-Aug-20 *3
Serology				
>ELISA				
Sendai virus	0 / 3*1	0 / 3	0 / 3	0 / 3
Mouse hepatitis virus (MHV)	0 / 3	0 / 3	0 / 3	0 / 3
Lymphocytic choriomeningitis virus (LCMV)	NT*2	NT	0 / 3 (IFA)	NT
Ectromelia virus	NT	NT	0 / 3	NT
<i>Mycoplasma pulmonis</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Clostridium piliforme</i>	0 / 3	0 / 3	0 / 3	0 / 3
Bacteriology				
>Tracheal swab culture				
<i>Pasteurella pneumotropica</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Corynebacterium kutscheri</i>	0 / 3	0 / 3	0 / 3	0 / 3
>Cecal contents culture				
<i>Salmonella spp.</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Citrobacter rodentium</i>	0 / 3	0 / 3	0 / 3	0 / 3
>Cecum PCR (pooled)				
<i>Helicobacter hepaticus</i>	0 / 3	NT	0 / 3	NT
<i>Helicobacter bilis</i>	0 / 3	NT	0 / 3	NT
Parasitology				
>Ectoparasites				
Fur mites	0 / 3	0 / 3	0 / 3	0 / 3
>Endoparasites				
Protozoa: <i>Spiroucleus muris</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Giardia muris</i>	0 / 3	0 / 3	0 / 3	0 / 3
Helminth: <i>Syphacia spp. (Pinworms)</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Aspiculuris tetraptera (Pinworms)</i>	0 / 3	0 / 3	0 / 3	0 / 3

Notes: \*1 No. positive / No. examined, \*2 NT = Not tested  
 \*3 Multiple whitish hepatic foci (<1mm in diameter) was observed one mouse. As for the mouse, *Helicobacter* spp. was detected, but was not *H. hepaticus* and *H. bilis* by PCR.