

Microbiological monitoring report

Wing: B Wing  
 Animal species: Mouse  
 Area: Mouse-1 ~ 17 (M-1~17)  
 Date of examination: 2020/4/13, 14, 20  
 Sentinels (Strain/Age/Sex/No. Anim): ICR / 29w~ / female / 3 heads

Organisms	Methods	Materials	Results (positive/examined)																
			M-1	M-2	M-3	M-4 <sup>*2</sup>	M-5	M-6	M-7	M-8 <sup>*2</sup>	M-9	M-10	M-11	M-12	M-13	M-14	M-15	M-16	M-17 <sup>*2</sup>
Sendai virus	ELISA	Serum	0/3 <sup>*1</sup>	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
Mouse hepatitis virus	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
LCM virus	IFA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
Ectromelia virus	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Mycoplasma pulmonis</i>	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Clostridium piliforme</i>	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Pasteurella pneumotropica</i>	Culture	Trachea/conjunctiva	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Corynebacterium kutscheri</i>	Culture	Trachea/conjunctiva	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Salmonella</i> spp.	Culture	Cecal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Citrobacter rodentium</i>	Culture	Cecal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Helicobacter hepaticus</i>	PCR	Cecum(pooled)	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Helicobacter bilis</i>	PCR	Cecum(pooled)	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
Ectoparasites	Microscopic test	Fur	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Spiroplasma muris</i>	Microscopic test	Duodenal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Giardia muris</i>	Microscopic test	Duodenal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Syphacia</i> spp.	Microscopic test	Anus	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Aspiculuris tetraptera</i>	Microscopic test	Colonic contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3

Notes: \*<sup>1</sup> No. positive / No. examined.  
<sup>\*2</sup> Helicobacter spp. (not H. bilis nor H. hepaticus) were detected.