

# MOUSE COLONY HEALTH STATUS

25.06.2021

Location/Housing: AREA 2, Post Transfer (Vasectomized Males, Foster Mice, Litters; reestablished Feb 2013) / All IVC  
 Species and strains: Mus musculus CD1 (Hosts), C57BL/6N, C57BL/6J, BALB/c, FVB/N, 129Ola, 129Sv (derivative strains)

Monitored Company:

**PolyGene**  
Transgenetics

Riedmattstr. 9, CH-8153 Rümlang  
 Phone +41 44 818 88 00, Fax +41 44 818 88 01

Microbiological Monitoring Service:

 **MicroBioS**  
microbiological services

Dammstrasse 36, CH-4142 Münchenstein  
 Phone +41 61 416 96 11, Fax +41 61 416 96 19

	Test frequency	Latest test date	Latest results	Testing laboratory	Testing method	Historical results (2 years)
<b>Viruses</b>						
Mouse hepatitis virus (MHV)	3 months	25.06.2021	0 / 2	MicroBioS	IFA	0 / 16
Mouse rotavirus (EDIM)	3 months	25.06.2021	0 / 2	MicroBioS	IFA	0 / 16
Minute virus of mice (MVM)	3 months	25.06.2021	0 / 2	MicroBioS	IFA	0 / 16
Mouse parvovirus (MPV)	3 months	25.06.2021	0 / 2	MicroBioS	IFA	0 / 16
Mouse Noro Virus	3 months	25.06.2021	0 / 2	MicroBioS	ELISA	0 / 22
Theiler's murine encephalomyelitis virus (TMEV)	3 months	25.06.2021	0 / 2	MicroBioS	IFA	0 / 16
Sendai Virus	Annually	25.06.2021	0 / 2	MicroBioS	IFA	0 / 4
Ectromelia virus	Annually	25.06.2021	0 / 2	MicroBioS	IFA	0 / 4
Lymphocytic choriomeningitis virus (LCM)	Annually	25.06.2021	0 / 2	MicroBioS	IFA	0 / 4
Mouse adenovirus type 1 (FL)	Annually	25.06.2021	0 / 2	MicroBioS	ELISA	0 / 4
Mouse adenovirus type 2 (K87)	Annually	25.06.2021	0 / 2	MicroBioS	ELISA	0 / 4
Reovirus type 3	Annually	25.06.2021	0 / 2	MicroBioS	IFA	0 / 4
Pneumonia virus of mice (PVM)	Annually	25.06.2021	0 / 2	MicroBioS	IFA	0 / 16
Mouse Cytomegalovirus (MCMV)	Annually	25.06.2021	0 / 2	MicroBioS	IFA	0 / 4
<b>Bacteria, mycoplasma and fungi</b>						
Citrobacter rodentium	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Clostridium piliforme (Tyzzer's disease)	Annually	25.06.2021	0 / 2	MicroBioS	IFA	0 / 4
Corynebacterium kutscheri	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Mycoplasma pulmonis	Annually	25.06.2021	0 / 2	MicroBioS	CULT	0 / 4
Pasteurellaceae	3 months	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Salmonella spp.	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Streptococci $\beta$ -haemolytic (not group D)	3 months	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Streptococcus pneumoniae	3 months	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Helicobacter spp.	Annually	25.06.2021	0 / 2	MicroBioS	PCR	0 / 4
Streptobacillus moniliformis	Annually	25.06.2021	0 / 2	MicroBioS	ELISA	0 / 4
Bordetella bronchiseptica	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Klebsiella pneumoniae	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Klebsiella oxytoca	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Staphylococcus aureus	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Pseudomonas sp.	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Pseudomonas aeruginosa	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
Yersinia pseudotuberculosis	<i>3 months</i>	25.06.2021	0 / 2	MicroBioS	CULT	0 / 16
<b>Parasites</b>						
Ectoparasites (all)	3 months	25.06.2021	0 / 2	MicroBioS	PATH	0 / 16
Endoparasites (all*)	3 months	25.06.2021	0 / 2	MicroBioS	PATH	0 / 16
Pathological lesions observed	3 months	25.06.2021	0 / 2	MicroBioS	PATH	0 / 16
Helminthes	3 months	25.06.2021	0 / 2	MicroBioS	caecum	0 / 16

Data are expressed as number positive/number tested; grey: Germs recommended by FELASA for screening; italic: Screening frequencies exceeding recommendation; ELISA: enzyme linked immunosorbent assay, IFA: immunofluorescence assay, CULT: culture, PATH: gross pathology, PCR: polymerase chain reaction

\* in absence of spf providers warranting a reliable Hexamastix sp. status, we currently exclude this germ