

MOUSE COLONY HEALTH STATUS

21.02.2017

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:

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Microbiological Monitoring Service:

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	Test frequency	Latest test date	Latest results	Testing laboratory	Testing method	Historical results (2 years)
Viruses						
Mouse hepatitis virus (MHV)	3 months	21.02.2017	0 / 2	MicroBioS	IFA	0 / 20
Mouse rotavirus (EDIM)	3 months	21.02.2017	0 / 2	MicroBioS	IFA	0 / 20
Minute virus of mice (MVM)	3 months	21.02.2017	0 / 2	MicroBioS	IFA	0 / 20
Mouse parvovirus (MPV)	3 months	21.02.2017	0 / 2	MicroBioS	IFA	0 / 20
Mouse Noro Virus	3 months	21.02.2017	0 / 2	MicroBioS	ELISA	0 / 20
Theiler's murine encephalomyelitis virus (TMEV)	3 months	21.02.2017	0 / 2	MicroBioS	IFA	0 / 20
Sendai Virus	Annually	30.05.2016	0 / 2	MicroBioS	IFA	0 / 4
Ectromelia virus	Annually	30.05.2016	0 / 2	MicroBioS	IFA	0 / 4
Lymphocytic choriomeningitis virus (LCM)	Annually	30.05.2016	0 / 2	MicroBioS	IFA	0 / 4
Mouse adenovirus type 1 (FL)	Annually	30.05.2016	0 / 2	MicroBioS	ELISA	0 / 4
Mouse adenovirus type 2 (K87)	Annually	30.05.2016	0 / 2	MicroBioS	ELISA	0 / 4
Reovirus type 3	Annually	30.05.2016	0 / 2	MicroBioS	IFA	0 / 4
Pneumonia virus of mice (PVM)	Annually	30.05.2016	0 / 2	MicroBioS	IFA	0 / 4
Bacteria, mycoplasma and fungi						
Citrobacter rodentium	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Clostridium piliforme (Tyzzer's disease)	Annually	30.05.2016	0 / 2	MicroBioS	IFA	0 / 4
Corynebacterium kutscheri	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Mycoplasma pulmonis	Annually	30.05.2016	0 / 2	MicroBioS	CULT	0 / 4
Pasteurellaceae	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Salmonella spp.	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Streptococci β -haemolytic (not group D)	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Streptococcus pneumoniae	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Helicobacter spp.	Annually	30.05.2016	0 / 2	MicroBioS	PCR	0 / 8
Streptobacillus moniliformis	Annually	30.05.2016	0 / 2	MicroBioS	ELISA	0 / 16
Bordetella bronchiseptica	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Klebsiella pneumoniae	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Klebsiella oxytoca	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Staphylococcus aureus	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Pseudomonas sp.	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Pseudomonas aeruginosa	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Yersinia pseudotuberculosis	3 months	21.02.2017	0 / 2	MicroBioS	CULT	0 / 20
Parasites						
Ectoparasites (all)	3 months	21.02.2017	0 / 2	MicroBioS	PATH	0 / 20
Endoparasites (all*)	3 months	21.02.2017	0 / 2	MicroBioS	PATH	0 / 20
Pathological lesions observed	3 months	21.02.2017	0 / 2	MicroBioS	PATH	0 / 20
Helminthes	3 months	21.02.2017	0 / 2	MicroBioS	caecum	0 / 20

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