

# MOUSE COLONY HEALTH STATUS

17.01.2012

Location/Housing: AREA 2, Post Transfer (Vasectomized Males, Foster Mice, Litters; reestablished Jan 2008) / All IVC  
Species and strains: Mus musculus B6CBAF1 (Hosts), C57BL/6N, C57BL/6J, BALB/c, FVB/N, 129Ola, 129Sv (derivative strains)

Monitored Company:

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Transgenetics

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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)
<b>Viruses</b>						
Mouse hepatitis virus (MHV)	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Mouse rotavirus (EDIM)	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Minute virus of mice (MVM)	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Mouse parvovirus (MPV)	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Pneumonia virus of mice (PVM)	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Sendai virus	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Theiler's murine encephalomyelitis virus (TMEV)	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Ectromelia virus	Annually	20.04.2011	0 / 2	MicroBioS	IFA	0 / 4
Lymphocytic choriomeningitis virus (LCM)	Annually	20.04.2011	0 / 2	MicroBioS	IFA	0 / 4
Mouse adenovirus type 1 (FL)	Annually	20.04.2011	0 / 2	MicroBioS	ELISA	0 / 4
Mouse adenovirus type 2 (K87)	Annually	20.04.2011	0 / 2	MicroBioS	ELISA	0 / 4
Mouse cytomegalovirus	Annually	20.04.2011	0 / 2	MicroBioS	ELISA	0 / 4
Reovirus type 3	Annually	20.04.2011	0 / 2	MicroBioS	IFA	0 / 4
Mouse Noro virus	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
<b>Bacteria, mycoplasma and fungi</b>						
Citrobacter rodentium	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Clostridium piliforme (Tyzzer's disease)	3 months	17.01.2012	0 / 2	MicroBioS	IFA	0 / 16
Corynebacterium kutscheri	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Mycoplasma pulmonis	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Pasteurella spp.	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Salmonella spp.	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Streptococci $\beta$ -haemolytic (not group D)	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Streptococcus pneumoniae	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Helicobacter spp.	6 months	03.11.2011	0 / 2	MicroBioS	PCR	0 / 8
Streptobacillus moniliformis	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Bordetella bronchiseptica	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Klebsiella pneumoniae	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Klebsiella oxytoca	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Staphylococcus aureus	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Pseudomonas sp.	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Pseudomonas aeruginosa	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
Yersinia pseudotuberculosis	3 months	17.01.2012	0 / 2	MicroBioS	CULT	0 / 16
<b>Parasites</b>						
Ectoparasites (all)	3 months	17.01.2012	0 / 2	MicroBioS	PATH	0 / 16
Endoparasites (all)	3 months	17.01.2012	0 / 2	MicroBioS	PATH	0 / 16
Pathological lesions observed	3 months	17.01.2012	0 / 2	MicroBioS	PATH	0 / 16

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