

Appendix A: Representative health reports of animals used in this study

Institute for Laboratory Animal Science
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Health Report	FB-L-MIBI-013-04	Date of issue: 29-Sep-16
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Hygienic unit: Barrier yellow, Floor 55, Room 4
Opening: August 2014
Species within the unit: Mice
Owner: Dr. rer nat. Angela Schippers
Klinik für Kinder- und Jugendmedizin

U-Nr.: 259,260/2016
Animals tested: Sentinels - CD-1
Age at time of control 4 month
Control: 3/4 in 2016

VIRUSES	Test frequency	Latest test date	Latest results	Historical results ≤ 18 months	Test method	Test laboratory
Lymphocytic choriomeningitis virus (LCM)	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Minute virus of mice (MVM)	quarterly	03-Aug-16	0/2	0/12	IFA	BioDoc
Mouse adenovirus type 1 (FL)	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Mouse adenovirus type 2 (K87)	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Mouse hepatitis virus (MHV)	quarterly	03-Aug-16	0/2	0/12	IFA	BioDoc
Mouse parvovirus (MPV)	quarterly	03-Aug-16	0/2	0/12	IFA	BioDoc
Mouse rotavirus (EDIM)	quarterly	03-Aug-16	0/2	0/12	IFA	BioDoc
Mousepox (ectromelia) virus	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Murine norovirus	quarterly	03-Aug-16	0/2	0/12	IFA	BioDoc
Pneumonia virus of mice (PVM)	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Reovirus type 3	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Sendai virus	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Theiler's murine encephalomyelitis virus (TMEV)	quarterly	03-Aug-16	0/2	0/12	IFA	BioDoc

BACTERIA / MYCOPLASMA / FUNGI	Test frequency	Latest test date	Latest results	Historical results ≤ 18 months	Test method	Test laboratory
Citrobacter rodentium	quarterly	03-Aug-16	0/2	0/12	CULT	ILAS
Clostridium piliformis (Tyzzer's disease)	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Corynebacterium kutscheri	quarterly	03-Aug-16	0/2	0/12	CULT	ILAS
Helicobacter spp.	quarterly	03-Aug-16	0/2	0/12	PCR	BioDoc
Mycoplasma pulmonis	annually	10-Nov-15	0/2	0/2	IFA	BioDoc
Pasteurella pneumotropica	quarterly	03-Aug-16	0/2	0/12	IFA	BioDoc
Pasteurella pneumotropica	quarterly	03-Aug-16	0/2	0/12	CULT	ILAS
Salmonella spp.	quarterly	03-Aug-16	0/2	0/12	CULT	ILAS
β-hemolytic Streptococci (not group D)	quarterly	03-Aug-16	0/2	0/12	CULT	ILAS
Streptobacillus moniliformis	quarterly	03-Aug-16	0/2	0/12	CULT	ILAS
Streptococcus pneumoniae	quarterly	03-Aug-16	0/2	0/12	CULT	ILAS

PARASITES	Test frequency	Latest test date	Latest results	Historical results ≤ 18 months	Test method	Test laboratory
Ectoparasites	quarterly	03-Aug-16	0/2	0/12	MICR	ILAS
Endoparasites	quarterly	03-Aug-16	0/2	0/12	Flotation/Tape Test	ILAS

Pathological lesions observed	Test frequency	Latest test date	Latest results	Historical results ≤ 18 months	Test method	Test laboratory
	quarterly	03-Aug-16	0/2	0/12	PATH	ILAS

BioDoc: Prof. Dr. M. Mähler, Hannover, Germany
ILAS: Inst. f. Laboratory Animal Science, University Hospital RWTH Aachen
*Trichomonas spp.

Data are expressed as number positive animals/number examined.

Screening samples: animals are tested at least quarterly. Necropsy, pathology, number of samples and methods comply with the "FELASA recommendations for the health monitoring of mouse, rat, hamster, guinea pig and rabbit colonies in breeding and experimental units." (Lab Anim. 2014 Mar 4.)

Abbreviations used in this report:

ELISA = enzyme-linked immunosorbent assay, MICR = microscopy, IFA = Immunfluorescence assay, CULT = culture, PATH = gross pathology, PCR = polymerase chain reaction, HIST = histopathology, NT = not tested

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Health Report	FB-L-MIBI-013-04	Date of issue: 29-Sep-16
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Hygienic unit: **Barrier Red, Floor 53**
Opening: December 2009
Species within the unit: Mice, genetically modified, breeding
Owner: **Dr. rer nat Angela Schippers**
Klinik für Kinder- und Jugendmedizin

U-Nr.: **246-256/16**
Animals tested: Sentinels CD-1
Age at time of control: 7 months
Control: **3/4 in 2016**

VIRUSES	Test frequency	Latest test date	Latest results	Historical results ≤ 18 months	Test method	Test laboratory
Lymphocytic choriomeningitis virus (LCM)	annually	03-Nov-15	0/13	0/13	IFA	BioDoc
Minute virus of mice (MVM)	quarterly	05-Jul-16	0/14	0/80	IFA	BioDoc
Mouse adenovirus type 1 (FL)	annually	03-Nov-15	0/13	0/13	IFA	BioDoc
Mouse adenovirus type 2 (K87)	annually	03-Nov-15	0/13	0/13	IFA	BioDoc
Mouse hepatitis virus (MHV)	quarterly	05-Jul-16	0/14	0/80	IFA	BioDoc
Mouse parvovirus (MPV)	quarterly	05-Jul-16	0/14	0/80	IFA	BioDoc
Mouse rotavirus (EDIM)	quarterly	05-Jul-16	0/14	0/80	IFA	BioDoc
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FB-L-MIBI-013-04.xls

Stand: 01.10.2014