

HEALTH MONITORING REPORT (November 2012)

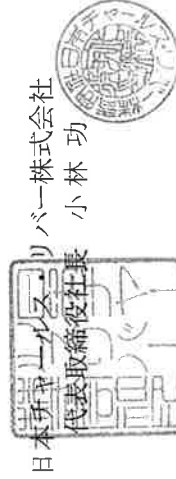
Printed date: November 27, 2012
Location: Atsugi Breeding Center

Species: MICE

Agents	Area		A12	A13	A14	A23	A24	A25
	Strains & Stocks	Technique	CAnN Cg-Foxn ¹ /CrjCrlj ⁴ Crj:CD1-Foxn ¹ / ^{tm4}	C57BL/6NCrjCrlj DBA/2NCrjCrlj JAX [®] Mice Strain CBA/J B6D2F1/Crlj ³	JAX [®] Mice Strain SJL/J Crj:CD1(ICR) NC/NgaTmdCrj	BALB/cAnNCrjCrlj DBA/2NCrjCrlj CD2F1/Crlj ³	CAnN Cg-Foxn ¹ / ^{tm4} /CrjCrlj ⁴	JAX [®] Mice Strain C57BL/6J
VIRUSES			November 5 - 15	November 8 - 19	November 5 - 13	November 8 - 15	November 5 - 15	November 5 - 15
Sendai Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Reovirus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Ectromelia Virus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Cytomegalovirus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Polyoma Virus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Hantaan Virus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Thymic Virus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
BACTERIA								
<i>Bordetella bronchiseptica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<i>Corynebacterium kauscheri</i> (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Salmonella</i> spp. (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Staphylococcus aureus</i> ² (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Helicobacter hepaticus</i> (q)	PCR	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Helicobacter bilis</i> (q)	PCR	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Helicobacter</i> spp. (q)	PCR	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Streptobacillus moniliformis</i> (q)	PCR	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/12	0/12	0/12	0/12	0/12	0/12	0/12
CAR bacillus ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
PARASITES AND FUNGI								
Ectoparasites (m)	Direct Examination	0/12	0/8	0/8	0/8	0/8	0/12	0/8
Pinworms (m)	Direct Examination	0/12	0/12	0/12	0/12	0/12	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹ (q)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ² (q)	PCR	0/4	0/4	0/4	0/4	0/4	0/4	0/4

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly
Remarks: 1: Serology on immunocompetent animals from each colony
2: Not considered as specific pathogens for immunocompetent strains
3: Not tested strains or stocks; monitoring on parents or other strains in the area
4: Monitoring on both *HL-1* and *HL-1* mice
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HEALTH MONITORING REPORT (November 2012)

Species: RATS

Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DuCrjCrj	ZDF-Lepr ^h /CrjCrj Crj:ZUC-Lepr ^h	Crj:CD(SD)
	Test period Technique	November 8 - 15		
VIRUSES				
Sendai Virus ¹ (m)	MFA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8
Sialodactyoadenitis Virus ¹ (m)	MFA	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFA	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFA	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFA	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MFA	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MFA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFA	0/8	0/8	0/8
Hantaan Virus ¹ (q)	MFA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8
<i>Helicobacter hepaticus</i> (q)	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp. (q)	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (q)	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/12	0/12	0/12
CAR bacillus ¹ (q)	MFA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/12	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹ (q)	MFA	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ^{1,3} (m)	MFA	0/8	0/8	0/8

Monitoring frequency: (m) monthly, (q) quarterly

Tested by Charles River Laboratories Japan, Inc.

Remarks: 1: Serology on immunocompetent animals from each colony
2: Not considered as specific pathogens for immunocompetent strains
3: Not included in the Specific Pathogen Free (SPF) lists



HEALTH MONITORING REPORT (November 2012)

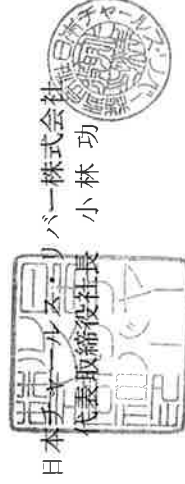
Species: MICE

Agents	Area		Test period	H23
	Strains & Stocks	H22		
Technique		H21	H22	H23
VIRUSES		CrIj/CD1 (ICR) C57BL/6NCrIj/CrIj C3H/HeNCrIj/CrIj B6C3F1/CrIj ³	C57BL/6NCrIj C3H/HeNCrIj	BALB/cAnNCrIj/CrIj DBA/1JNCrIj
Sendai Virus ¹ (m)	MFA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFA	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFA	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MFA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFA	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFA	0/8	0/8	0/8
Ectomelia Virus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFA	0/8	0/8	0/8
Mouse Cytomegalovirus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹ (q)	MFA	0/8	0/8	0/8
Polyoma Virus ¹ (q)	MFA	0/8	0/8	0/8
Hantaan Virus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Thymic Virus ¹ (q)	MFA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8
<i>Helicobacter hepaticus</i> (q)	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp. (q)	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (q)	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/12	0/12	0/12
CAR bacillus ¹ (q)	MFA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/12	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹ (q)	MFA	0/8	0/8	0/8

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks : 1. Serology on immunocompetent animals from each colony
2. Not considered as specific pathogens for immunocompetent strains
3. Not tested strains or stocks: monitoring on parents or other strains in the area



HEALTH MONITORING REPORT (November 2012)

Species: RATS

Agents	Area	H21		
		H11	H13	H21
Strains & Stocks	Strains SHR/NCrCrIj WKY/NCrCrIj	November 6 - 13		
		CrI:WJ(Han) SHR/NCrCrIj WKY/NCrCrIj	LEW/CrI:CrIj BN/CrI:CrIj	CrI:CD(SD)
Test period	Technique	November 6 - 13		
VIRUSES				
Sendai Virus ¹ (m)	MFA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8
Sialodacryoadenitis Virus ¹ (m)	MFA	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFA	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFA	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFA	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MFA	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MFA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFA	0/8	0/8	0/8
Hantaan Virus ¹ (q)	MFA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8
<i>Helicobacter hepaticus</i> (q)	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp. (q)	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (q)	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lessons/MFA	0/12	0/12	0/12
CAR bacillus ¹ (q)	MFA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/12	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹ (q)	MFA	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ^{1,3} (m)	MFA	0/8	0/8	0/8

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks : 1: Serology on immunocompetent animals from each colony
2: Not considered as specific pathogens for immunocompetent strains
3: Not included in the Specific Pathogen Free (SPF) lists



HEALTH MONITORING REPORT (November 2012)

 Printed date: November 27, 2012
 Location: Tsukuba Breeding Center

Species: MICE

Agents	Area	T12		T23
		Strains & Stocks	JAX [®] Mice Strain C57BL/6J JAX [®] Mice Strain B6.Cg-Lep ^{ob} /J JAX [®] Mice Strain BKS.Cg-Dock tm +/+ Lep ^{ob} /J	
Technique		November 7 - 15		November 7 - 15
VIRUSES				
Sendai Virus ¹ (m)	MFA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFA	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFA	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MFA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFA	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFA	0/8	0/8	0/8
Ectromelia Virus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFA	0/8	0/8	0/8
Mouse Cytomegalovirus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹ (q)	MFA	0/8	0/8	0/8
Polyoma Virus ¹ (q)	MFA	0/8	0/8	0/8
Hantaan Virus ¹ (q)	MFA	0/8	0/8	0/8
Mouse Thymic Virus ¹ (q)	MFA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/12	0/12
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium falscheri</i> (m)	Culture	0/8	0/12	0/12
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/12	0/12
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/12	0/12
<i>Salmonella</i> spp. (m)	Culture	0/8	0/12	0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/12	0/12
<i>Staphylococcus aureus</i> ² (m)	PCR	0/8	0/12	0/12
<i>Helicobacter hepaticus</i> (q)	PCR	0/8	0/12	0/12
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/12	0/12
<i>Helicobacter</i> spp. (q)	PCR	0/8	0/12	0/12
<i>Sireptobacillus moniliformis</i> (q)	PCR	0/8	0/12	0/12
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFA	0/8	0/12	0/12
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/12	0/12	0/12
CAR bacillus ¹ (q)	MFA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/12	0/12
Pinworms (m)	Direct Examination	0/12	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹ (q)	MFA	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ² (q)	PCR	-	-	0/4

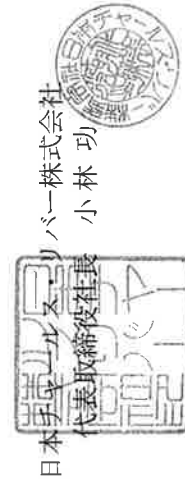
Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks: 1: Serology on immunocompetent animals from each colony

2: Not considered as specific pathogens for immunocompetent strains

 3: Monitoring on both *nu/nu* and *nu/+* mice

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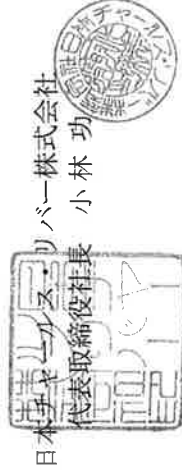
HEALTH MONITORING REPORT (November 2012)

Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Crj:WI	Crj:CD(SD)
	Test period	November 7 - 15	November 7 - 15
	Technique		
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MF/A	0/8	0/8
Sialodactyloadenitis Virus ¹ (m)	MF/A	0/8	0/8
Rat Minute Virus ¹ (m)	MF/A	0/8	0/8
Rat Parvovirus ¹ (m)	MF/A	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MF/A	0/8	0/8
Kilham Rat Virus ¹ (m)	MF/A	0/8	0/8
Reovirus ¹ (m)	MF/A	0/8	0/8
Rat Theilovirus ¹ (m)	MF/A	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MF/A	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MF/A	0/8	0/8
Hantaan Virus ¹ (q)	MF/A	0/8	0/8
BACTERIA			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8
<i>Helicobacter hepaticus</i> (q)	PCR	0/8	0/8
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/8
<i>Helicobacter</i> spp. (q)	PCR	0/8	0/8
<i>Streptobacillus moniliformis</i> (q)	PCR	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/12	0/12
CAR bacillus ¹ (q)	MF/A	0/8	0/8
PARASITES AND FUNGI			
Ectoparasites (m)	Direct Examination	0/8	0/8
Pinworms (m)	Direct Examination	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹ (q)	MF/A	0/8	0/8
<i>Pneumocystis</i> spp. ^{1,3} (m)	MF/A	0/8	0/8

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

 Remarks : 1: Serology on immunocompetent animals from each colony
 2: Not considered as specific pathogens for immunocompetent strains
 3: Not included in the Specific Pathogen Free (SPF) lists


HEALTH MONITORING REPORT (November 2012)

Printed date: November 27, 2012
Location: Tsukuba Breeding Center

Species: MICE		T22 Isolator	
Agents	Area	CBI7/1cr-Prkdc ^{scid} /Ch1crlj C3H/HeNCrlCrj (Sentinelis)	
	Strains & Stocks	November 13 - 20	
	Technique	November 13 - 20	
VIRUSES			
Sendai Virus ¹ (g)	MFLA	0/14	
Pneumonia Virus of Mice ¹ (g)	MFLA	0/14	
Mouse Hepatitis Virus ¹ (g)	MFLA	0/14	
Minute Virus of Mice ¹ (g)	MFLA	0/14	
Mouse Parvovirus (1 or 2) ¹ (g)	MFLA	0/14	
Murine Norovirus ¹ (g)	MFLA	0/14	
Theiler's Murine Encephalomyelitis Virus ¹ (g)	MFLA	0/14	
Reovirus ¹ (g)	MFLA	0/14	
Epizootic Diarrhea of Infant Mice Virus ¹ (g)	MFLA	0/14	
BACTERIA			
<i>Bordetella bronchiseptica</i> (g)	Culture	0/42	
<i>Citrobacter rodentium</i> (g)	Culture	0/28	
<i>Corynebacterium kutscheri</i> (g)	Culture	0/42	
<i>Pasteurella pneumotropica</i> (g)	Culture	0/42	
<i>Pseudomonas aeruginosa</i> (g)	Culture	0/42	
<i>Salmonella</i> spp. (g)	Culture	0/42	
<i>Staphylococcus aureus</i> (g)	Culture	0/42	
<i>Streptococcus pneumoniae</i> (g)	Culture	0/42	
<i>Mycoplasma pulmonis</i> ¹ (g)	MFLA	0/14	
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (g)	MFLA	0/42	
PARASITES AND FUNGI			
Ectoparasites (g)	Lesions/MFLA		
Pinworms (g)	Direct Examination	0/42	
Gastrointestinal protozoa (g)	Direct Examination	0/42	
<i>Pneumocystis</i> spp. (g)	Direct Examination	0/28	
	PCR	0/14	

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency of animals: (g) quarterly, (a) annually

Remarks : 1. Serology on immunocompetent animals from each colony



HEALTH MONITORING REPORT (November 2012)

Species: MICE

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX® Mice Strain NOD.CB17-Prkdc ^{scid} /J C3H/HeNCrIcrlj (Sentinels)	Crlj:SHO-Prkdc ^{scid} Hr ^{hr} C3H/HeNCrIcrlj (Sentinels)	JAX® Mice Strain NOD.Cg-Prkdc ^{scid} /J2g ^{pr^{h19}/SzJ} C3H/HeNCrIcrlj (Sentinels)
	Test period Technique	November 12 - 20		
VIRUSES				
Sendai Virus ¹ (q)	MFIA	0/7	0/3	0/4
Pneumonia Virus of Mice ¹ (q)	MFIA	0/7	0/3	0/4
Mouse Hepatitis Virus ¹ (q)	MFIA	0/7	0/3	0/4
Minute Virus of Mice ¹ (q)	MFIA	0/7	0/3	0/4
Mouse Parvovirus (1 or 2) ¹ (q)	MFIA	0/7	0/3	0/4
Murine Norovirus ¹ (q)	MFIA	0/7	0/3	0/4
Theiler's Murine Encephalomyelitis Virus ¹ (q)	MFIA	0/7	0/3	0/4
Reovirus ¹ (q)	MFIA	0/7	0/3	0/4
Epizootic Diarrhea of Infant Mice Virus ¹ (q)	MFIA	0/7	0/3	0/4
BACTERIA				
<i>Bordetella bronchiseptica</i> (q)	Culture	0/21	0/9	0/12
<i>Citrobacter rodentium</i> (q)	Culture	0/14	0/6	0/8
<i>Corynebacterium kutscheri</i> (q)	Culture	0/21	0/9	0/12
<i>Pasteurella pneumotropica</i> (q)	Culture	0/21	0/9	0/12
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/21	0/9	0/12
<i>Salmonella</i> spp. (q)	Culture	0/21	0/9	0/12
<i>Staphylococcus aureus</i> (q)	Culture	0/21	0/9	0/12
<i>Streptococcus pneumoniae</i> (q)	Culture	0/21	0/9	0/12
<i>Mycoplasma pulmonis</i> ¹ (q)	Culture	0/7	0/3	0/4
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (q)	MFIA	0/21	0/9	0/12
PARASITES AND FUNGI	Lesions/MFIA			
Ectoparasites (q)	Direct Examination	0/21	0/9	0/12
Pinworms (q)	Direct Examination	0/21	0/9	0/12
Gastrointestinal protozoa (q)	Direct Examination	0/14	0/6	0/8
<i>Pneumocystis</i> spp. (q)	PCR	0/7	0/3	0/4

Monitoring frequency of animals: (q) quarterly, (a) annually

Tested by Charles River Laboratories Japan, Inc.

Remarks : 1: Serology on immunocompetent animals from each colony

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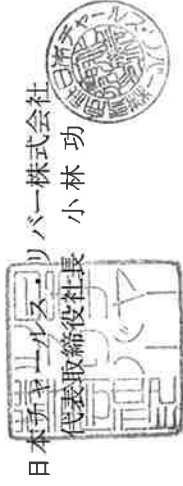
HEALTH MONITORING REPORT (November 2012)

Species: MICE (Fecal and Water Samples)

Area		T22 Isolator
Agents	Strains & Stocks	CB17/lcr- <i>Pfkd^{mid}</i> /CrlCrj; C3H/HeNCrCrlj (Sentinels)
Technique		Test period
BACTERIA		November 14 - 19
<i>Bordetella bronchiseptica</i>	Culture	0/28
<i>Citrobacter rodentium</i>	Culture	0/28
<i>Corynebacterium kutscheri</i>	Culture	0/28
<i>Pasteurella pneumotropica</i>	Culture	0/28
<i>Pseudomonas aeruginosa</i>	Culture	0/28
<i>Salmonella</i> spp.	Culture	0/28
<i>Staphylococcus aureus</i>	Culture	0/28
<i>Streptococcus pneumoniae</i>	Culture	0/28

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: Fecal and water samples of isolator-maintained animals are tested monthly.



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代表取締役社長 小林 功

HEALTH MONITORING REPORT (November 2012)

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX® Mice Strain NOD.CB17-Prkdc ^{em1} /J C3H/HeNChCrlj (Sentinels)	Crlj:SHO-Prkdc ^{em1} Hpr C3H/HeNChCrlj (Sentinels)	JAX® Mice Strain NOD.Cg-Prkdc ^{em1} /SzJ C3H/HeNChCrlj (Sentinels)
	Test period Technique	November 12 - 15		
BACTERIA		November 12 - 15		
<i>Bordetella bronchiseptica</i>	Culture	0/18	0/9	0/6
<i>Citrobacter rodentium</i>	Culture	0/18	0/9	0/6
<i>Corynebacterium kutscheri</i>	Culture	0/18	0/9	0/6
<i>Pasteurella pneumotropica</i>	Culture	0/18	0/9	0/6
<i>Pseudomonas aeruginosa</i>	Culture	0/18	0/9	0/6
<i>Salmonella</i> spp.	Culture	0/18	0/9	0/6
<i>Staphylococcus aureus</i>	Culture	0/18	0/9	0/6
<i>Streptococcus pneumoniae</i>	Culture	0/18	0/9	0/6

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: Fecal and water samples of isolator-maintained animals are tested monthly.



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