

HEALTH MONITORING REPORT (February 2013)

Printed date: February 20, 2013
Location: Atsugi Breeding Center

Species: MICE

Agents	Area	Strains & Stocks	A12	A13	A14	A23	A24	A25
			CAAnN.Cg-Foxm1 ^{mu} /Cr1Crlj ⁴ Crlj:CD1-Foxm1 ^{mu} ⁴	C57BL/6NCrlCrlj DBA/2NCrlCrlj JAX [®] Mice Strain CBA/J B6D2F1/Crlj ³	JAX [®] Mice Strain SJL/J Crlj:CD1(ICR) NC/NgaTmdCrlj	BALB/cAnNCrlCrlj DBA/2NGH/Crlj CD2F1/Crlj ³	CAAnN.Cg-Foxm1 ^{mu} /Cr1Crlj ⁴	JAX [®] Mice Strain C57BL/6J
Test period		February 4 - 15						
Technique		February 4 - 15						
VIRUSES								
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 kutscheri</i> (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<i>Pasteurella pneumotopica</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	0/12
<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	0/8	0/8	0/8	0/8	0/4	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
4: Monitoring on both *nu/nu* and *nu+/-* mice
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HEALTH MONITORING REPORT (February 2013)

Species: RATS

Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DuCh1Cr1j	ZDF-Lepr ⁶ /Ch1Cr1j Cr1j:ZUC-Lepr ⁶	Cr1:CD(SD)
	Test period Technique	February 7 - 18	February 7 - 18	February 7 - 18
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)	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 (February 2013)

Species: MICE

Agents	Area Strains & Stocks	H12		H22		H23	
		Crj;CD1(ICR) C57BL/6NCrJCrj C3H/HeNCrJCrj B6C3F1/Crj ¹	February 8 - 18	Crj;CD1(ICR) C57BL/6NCrJ C3H/HeNCrJ	February 8 - 18	BALB/cAnNCrJCrj DBA/1JNCrJ	February 8 - 18
	Technique	February 8 - 18		February 8 - 18		February 8 - 18	
VIRUSES							
Sendai Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Ectromelia Virus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Cytomegalovirus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Polyoma Virus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Hantaan Virus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Thymic Virus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
BACTERIA							
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter hepaticus</i> (q)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter</i> spp. (q)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (q)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFA	0/8	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/12	0/12	0/12	0/12	0/12	0/12
CAR bacillus ¹ (q)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
PARASITES AND FUNGI							
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8	0/8	0/8	0/8
Pinworms (m)	Direct Examination	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
<i>Encephalitozoon cuniculi</i> ¹ (q)	MFA	0/8	0/8	0/8	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 (February 2013)

Species: RATS

Agents	Area	H21		
		H11	H13	H21
Strains & Stocks	Test period	CrI:Wt(Han) SHR/NCrI(CrIj) WKY/NCrI(CrIj)	LEW/CrI(CrIj) BN/CrI(CrIj)	CrI:CD(SD)
		February 8 - 18	February 8 - 18	February 8 - 18
Technique	Technique	February 8 - 18	February 8 - 18	February 8 - 18
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)	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

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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 (February 2013)

Species: MICE

Agents	Area	T12		T23
		JAX [®] Mice Strain C57BL/6J JAX [®] Mice Strain B6.Cg-Lep ^{ob/j} JAX [®] Mice Strain BKS.Cg-Dock7 tm +/- Lep ^{ob/j}	CAnN Cg-Foxn1 tm /Cr(Crj) ³	
Technique		February 6 - 18		February 6 - 18
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	0/8	0/12
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/12
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/12
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/8	0/12
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/12
<i>Staphylococcus aureus</i> ² (m)	PCR	-	0/8	0/12
<i>Helicobacter hepaticus</i> (q)	PCR	0/8	0/8	0/12
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/8	0/12
<i>Streptobacillus moniliformis</i> (q)	PCR	0/8	0/8	0/12
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFA	0/8	0/8	0/12
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/12	0/8	0/12
CAR bacillus ¹ (q)	MFA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/12
Pinworms (m)	Direct Examination	0/12	0/8	0/8
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	-	0/8	0/4

Tested by Charles River Laboratories Japan, Inc.



Monitoring frequency: (m) monthly, (q) quarterly
 Remarks : 1: Serology on immunocompetent animals from each colony
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HEALTH MONITORING REPORT (February 2013)

Species: RATS

Agents	Area Strains & Stocks	T21	
		Crj:WI	Crj:CD(SD)
	Test period Technique	February 6 - 18	February 6 - 18
VIRUSES			
Sendai Virus ¹ (m)	MFA	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8
Sialodactyoadenitis Virus ¹ (m)	MFA	0/8	0/8
Rat Minute Virus ¹ (m)	MFA	0/8	0/8
Rat Parvovirus ¹ (m)	MFA	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFA	0/8	0/8
Kilham Rat Virus ¹ (m)	MFA	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8
Rat Theilovirus ¹ (m)	MFA	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFA	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFA	0/8	0/8
Hantaan Virus ¹ (q)	MFA	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/MFA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/12	0/12
CAR bacillus ¹ (q)	MFA	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)	MFA	0/8	0/8
<i>Pneumocystis</i> spp. ^{1,3} (m)	MFA	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 (February 2013)

Printed date: February 20, 2013
Location: Tsukuba Breeding Center

Species: MICE

Agents	Area	T22 Isolator
	Strains & Stocks	CB17/Icr-PkzC ^{SP6} /ChCrlj C3H/HeNCrlCrj (Sentinels)
	Technique	Test period
VIRUSES		February 12 - 18
Sendai Virus ¹ (q)	MFA	0/14
Pneumonia Virus of Mice ¹ (q)	MFA	0/14
Mouse Hepatitis Virus ¹ (q)	MFA	0/14
Minute Virus of Mice ¹ (q)	MFA	0/14
Mouse Parvovirus (1 or 2) ¹ (q)	MFA	0/14
Murine Norovirus ¹ (q)	MFA	0/14
Theiler's Murine Encephalomyelitis Virus ¹ (q)	MFA	0/14
Reovirus ¹ (q)	MFA	0/14
Epizootic Diarrhea of Infant Mice Virus ¹ (q)	MFA	0/14
BACTERIA		
<i>Bordetella bronchiseptica</i> (q)	Culture	0/42
<i>Citrobacter rodentium</i> (q)	Culture	0/28
<i>Corynebacterium kutscheri</i> (q)	Culture	0/42
<i>Pasteurella pneumotropica</i> (q)	Culture	0/42
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/42
<i>Salmonella</i> spp. (q)	Culture	0/42
<i>Staphylococcus aureus</i> (q)	Culture	0/42
<i>Streptococcus pneumoniae</i> (q)	Culture	0/42
<i>Mycoplasma pulmonis</i> ¹ (q)	MFA	0/14
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (q)	Lesions/MFA	0/42
PARASITES AND FUNGI		
Ectoparasites (q)	Direct Examination	0/42
Pinworms (q)	Direct Examination	0/42
Gastrointestinal protozoa (q)	Direct Examination	0/28
<i>Pneumocystis</i> spp. (q)	PCR	0/14

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

Tested by Charles River Laboratories Japan, Inc.



Remarks : 1: Serology on immunocompetent animals from each colony

HEALTH MONITORING REPORT (February 2013)

Species: MICE

Agents	Area	Isolator		
	Strains & Stocks	JAX® Mice Strain NOD.CB17-Prkdc ^{scid} /J C3H/HeNCrCrlj (Sentinels)	Crlj-SHO-Prkdc ^{scid} H ^{hr} C3H/HeNCrCrlj (Sentinels)	JAX® Mice Strain NOD.Cg-Prkdc ^{scid} /I2rg ^{tm1Wj} /SzJ C3H/HeNCrCrlj (Sentinels)
	Technique	February 12 - 18		
VIRUSES		February 12 - 18		
Sendai Virus ¹ (g)	MFA	0/8	0/3	0/5
Pneumonia Virus of Mice ¹ (g)	MFA	0/8	0/3	0/5
Mouse Hepatitis Virus ¹ (g)	MFA	0/8	0/3	0/5
Minute Virus of Mice ¹ (g)	MFA	0/8	0/3	0/5
Mouse Parvovirus (1 or 2) ¹ (g)	MFA	0/8	0/3	0/5
Murine Norovirus ¹ (g)	MFA	0/8	0/3	0/5
Theiler's Murine Encephalomyelitis Virus ¹ (g)	MFA	0/8	0/3	0/5
Reovirus ¹ (g)	MFA	0/8	0/3	0/5
Epizootic Diarrhea of Infant Mice Virus ¹ (g)	MFA	0/8	0/3	0/5
BACTERIA				
<i>Bordetella bronchiseptica</i> (g)	Culture	0/24	0/9	0/15
<i>Citrobacter rodentium</i> (g)	Culture	0/16	0/6	0/10
<i>Corynebacterium kutscheri</i> (g)	Culture	0/24	0/9	0/15
<i>Pasteurella pneumotropica</i> (g)	Culture	0/24	0/9	0/15
<i>Pseudomonas aeruginosa</i> (g)	Culture	0/24	0/9	0/15
<i>Salmonella</i> spp. (g)	Culture	0/24	0/9	0/15
<i>Staphylococcus aureus</i> (g)	Culture	0/24	0/9	0/15
<i>Streptococcus pneumoniae</i> (g)	Culture	0/24	0/9	0/15
<i>Mycoplasma pulmonis</i> ¹ (g)	MFA	0/8	0/3	0/5
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (g)	Lesions/MFA	0/24	0/9	0/15
PARASITES AND FUNGI				
Ectoparasites (g)	Direct Examination	0/24	0/9	0/15
Pinworms (g)	Direct Examination	0/24	0/9	0/15
Gastrointestinal protozoa (g)	Direct Examination	0/16	0/6	0/10
<i>Pneumocystis</i> spp. (g)	PCR	0/8	0/3	0/5

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

Tested by Charles River Laboratories Japan, Inc.

Remarks : 1. Serology on immunocompetent animals from each colony

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日本チャールズ・リバー株式会社
代表取締役社長 小林 功

HEALTH MONITORING REPORT (February 2013)

Species: MICE (Fecal and Water Samples)

Area		T22 Isolator
Agents	Strains & Stocks	CB17/ter-Prkdc ^{scid} /Cr1Cr1j C3H/HeNCr1Cr1j (Sentinels)
	Test period	February 12 - 18
	Technique	
BACTERIA		
<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.



HEALTH MONITORING REPORT (February 2013)

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator	
		Isolator	Isolator
	Strains & Stocks	JAX [®] Mice Strain NOD CB17-Prkdc ^{scid} /J C3H/HeNChCrj (Sentinelis)	JAX [®] Mice Strain NOD Cg-Prkdc ^{scid} /J2rg tm /SzJ C3H/HeNChCrj (Sentinelis)
	Test period	February 12 - 18	February 12 - 18
	Technique	February 12 - 18	February 12 - 18
BACTERIA <i>Bordetella bronchiseptica</i> <i>Citrobacter rodentium</i> <i>Corynebacterium kutscheri</i> <i>Pasteurella pneumotropica</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> spp. <i>Staphylococcus aureus</i> <i>Streptococcus pneumoniae</i>	Culture	0/17	0/5
	Culture	0/17	0/5
	Culture	0/17	0/5
	Culture	0/17	0/5
	Culture	0/17	0/5
	Culture	0/17	0/5
	Culture	0/17	0/5

Tested by Charles River Laboratories Japan, Inc.

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



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