

HEALTH MONITORING REPORT (September 2012)

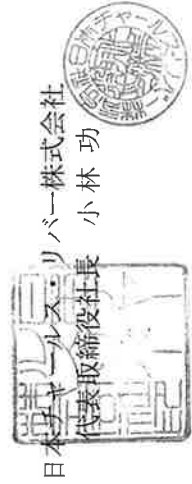
Species: MICE

Agents	Area	A12	A13	A14	A23	A24	A25
		CAhN Cg-Foxm ¹ /m ¹ /CrlCrlj ⁴ Crlj;CD1-foxh ¹ /m ¹ 4	C57BL/6NCrlCrlj DBA/2NCrlCrlj JAX [®] Mice Strain CBA/J B6D2F1/Crlj ³	JAX [®] Mice Strain SJL/J Crlj;CD1(ICR) NC/NgaTndCrlj	BALB/cAnNCrlCrlj DBA/2NCrlCrlj CD2F1/Crlj ³	CAhN Cg-Foxm ¹ /m ¹ /CrlCrlj ⁴	JAX [®] Mice Strain C57BL/6J
	Test period Technique	September 3 - 11					
VIRUSES		September 3 - 11					
Sendai Virus ¹ (m)	MFIA	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
Mouse Hepatitis Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Mimute Virus of Mice ¹ (m)	MFIA	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
Murine Norovirus ¹ (m)	MFIA	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
Reovirus ¹ (m)	MFIA	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
BACTERIA		September 3 - 13					
<i>Bordetella bronchiseptica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/4	0/4	0/4	0/8	0/4
<i>Corynebacterium kutscheri</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Pasteurella pneumotropa</i> (m)	Culture	0/12	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	0/12	0/8
<i>Salmonella</i> spp. (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Staphylococcus aureus</i> ² (m)	Culture	0/12	-	-	-	0/12	-
<i>Streptococcus pneumoniae</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/12	0/8	0/8	0/8	0/12	0/8
PARASITES AND FUNGI		September 3 - 11					
Ectoparasites (m)	Direct Examination	0/12	0/8	0/8	0/8	0/12	0/8
Pinworms (m)	Direct Examination	0/12	0/8	0/8	0/8	0/12	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/4	0/4	0/4	0/8	0/4

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 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 (September 2012)

Species: RATS

Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DuCrIjCrIj	ZDF-Lep ^h /CrIjCrIj CrIj;ZUC-Lep ^h	CrIj;CD(SD)
Technique	Test period	September 3 - 10	September 5 - 10	September 5 - 10
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8	0/8
Stolodactyoadentis Virus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFIA	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFIA	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MFIA	0/8	0/8	0/8
Reovirus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MFIA	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>Mycoplasma pulmonis</i> ¹ (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4
<i>Pneumocystis</i> spp. ^{1,2,3} (m)	MFIA	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 (September 2012)

Species: MICE

Agents	Area			Test period Technique
	H12 Crj:CD1(ICR) C57BL/6NCrjCrj C3H/HeNCrjCrj B6C3F1/Crj ³	H22 C57BL/6NCrj	H23 BALB/cAnNCrjCrj DBA/1JNCrj	
VIRUSES				September 4 - 11
Sendai Virus ¹ (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/8	0/8	0/8
Reovirus ¹ (m)	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	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	0/4	0/4	0/4
<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>Mycoplasma pulmonis</i> ¹ (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4

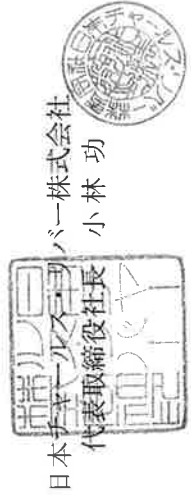
Tested by Charles River Laboratories Japan, Inc.

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



HEALTH MONITORING REPORT (September 2012)

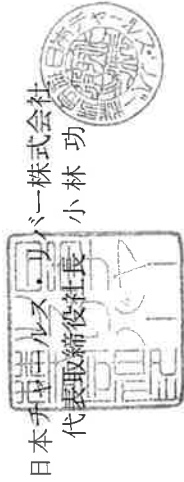
Species: RATS

Agents	Area Strains & Stocks	H11 Crl:WJ(Hlan) SHR/NCrCrlj WKY/NCrCrlj			H13 LEW/CrICrlj BN/CrICrlj			H21 Crl:CD(SD)		
		September 5 - 10			September 5 - 11			September 5 - 10		
Test period Technique										
VIRUSES										
Sendai Virus ¹ (m)	MFIA	0/8	0/8	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	0/8	0/8
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Tooolan's H-1 Virus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Kilham-Rat Virus ¹ (m)	MFIA	0/8	0/8	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	0/8	0/8
Rat Theilovirus ¹ (m)	MFIA	0/8	0/8	0/8	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	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8	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	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	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8	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	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	MFIA	0/8	0/8	0/8	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	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4	0/4	0/4	0/4	0/4	0/4	0/4
<i>Pneumocystis</i> spp. ^{1,3} (m)	MFIA	0/8	0/8	0/8	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 included in the Specific Pathogen Free (SPF) lists



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 (September 2012)

Species: MICE

Agents	Area	Test period	T12	T13
	Strains & Stocks			
Technique				
VIRUSES				
Sendai Virus ¹ (m)	MFIA	September 5 - 11	JAX [®] Mice Strain C57BL/6J	CAnN.Cg-Foxn1 ^{tm1} /Crlj ³
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	JAX [®] Mice Strain B6.V-Lep ^{dh} /J	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/8	JAX [®] Mice Strain BKS.Cg-Dock7 ^{mi} /+ Lep ^{dh} /J	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/8		0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/8		0/8
Murine Norovirus (m)	MFIA	0/8		0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/8		0/8
Reovirus ¹ (m)	MFIA	0/8		0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/8		0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8		0/12
<i>Citrobacter rodentium</i> (m)	Culture	0/4		0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8		0/12
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8		0/12
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8		0/12
<i>Salmonella</i> spp. (m)	Culture	0/8		0/12
<i>Staphylococcus aureus</i> ² (m)	Culture	-		0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8		0/12
<i>Mycoplasma pulmonis</i> ² (m)	MFIA	0/8		0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/8		0/12
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8		0/12
Pinworms (m)	Direct Examination	0/8		0/12
Gastrointestinal protozoa (m)	Direct Examination	0/4		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. Monitoring on both *m/m* and *m/f* mice
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HEALTH MONITORING REPORT (September 2012)

Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Crij:W1	Cri:CD(SD)
	Technique	September 5 - 10	September 5 - 10
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/8	0/8
Rat Minute Virus ¹ (m)	MFIA	0/8	0/8
Rat Parvovirus ¹ (m)	MFIA	0/8	0/8
Tooolan's H-1 Virus ¹ (m)	MFIA	0/8	0/8
Kilham Rat Virus ¹ (m)	MFIA	0/8	0/8
Reovirus ¹ (m)	MFIA	0/8	0/8
Rat Theilovirus ¹ (m)	MFIA	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>Mycoplasma pulmonis</i> ¹ (m)	MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/8	0/8
PARASITES AND FUNGI			
Ectoparasites (m)	Direct Examination	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4
<i>Pneumocystis</i> spp. ^{1, 3} (m)	MFIA	0/8	0/8

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

Tested by Charles River Laboratories Japan, Inc.


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HEALTH MONITORING REPORT (September 2012)

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator	Isolator	Isolator	
	Strains & Stocks	CB17/1er-Prkdc ^{scid} /CrCr1j C3H/HeNCrCr1j (Sentinels)	JAX [®] Mice Strain NOD CB17-Prkdc ^{scid} /J C3H/HeNCrCr1j (Sentinels)	Cr1j:SHO-Prkdc ^{scid} /H ^{hr} C3H/HeNCrCr1j (Sentinels)	JAX [®] Mice Strain NOD.Cg-Prkdc ^{scid} /J2rg ^{mi} /Hr1j/SzJ C3H/HeNCrCr1j (Sentinels)
	Test period Technique	September 10 - 13			
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	0/38	0/18	0/7	0/7
	Culture	0/38	0/18	0/7	0/7
	Culture	0/38	0/18	0/7	0/7
	Culture	0/38	0/18	0/7	0/7
	Culture	0/38	0/18	0/7	0/7
	Culture	0/38	0/18	0/7	0/7
	Culture	0/38	0/18	0/7	0/7
	Culture	0/38	0/18	0/7	0/7

Tested by Charles River Laboratories Japan, Inc.

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

