

HEALTH MONITORING REPORT (December 2011)

Printed date: December 22, 2011
Location: Atsugi Breeding Center

Species: MICE

Agents	Area	A12	A13	A14	A23	A24	A25
		Strains & Stocks	Strains & Stocks	Strains & Stocks	Strains & Stocks	Strains & Stocks	Strains & Stocks
Technique		Test period					
		December 5 - 13					
VIRUSES							
Sendai Virus ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Reovirus ¹ (m)	MEIA	0/8	0/8	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MEIA	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	0/12	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 pneumotropica</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)	MFIA	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							
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 (December 2011)

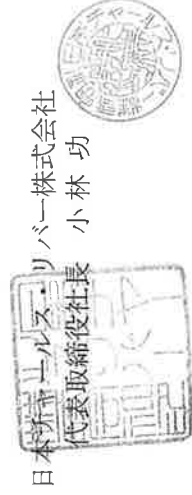
Species: RATS

Agents	A15		A21		A22	
	Area	F344/DuCrjCrj	ZDF-Lep ⁶ /CrjCrj	Crj:CD(SD)	Strains & Stocks	Crj:CD(SD)
	Test period	December 8 - 13		December 8 - 13		December 8 - 13
	Technique					
VIRUSES						
Sendai Virus ¹ (m)	MFA	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
Sialodacryoadenitis Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MFA	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
<i>Corynebacterium kayscheri</i> (m)	Culture	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
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	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
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	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
Pinworms (m)	Direct Examination	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
<i>Pneumocystis</i> spp. ^{1, 3} (m)	MFA	0/8	0/8	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



日本キールズ・リバー株式会社
代表取締役社長 小林 功

HEALTH MONITORING REPORT (December 2011)

Printed date: December 22, 2011
Location: Hino Breeding Center

Species: MICE

Agents	Area	H12	H23
	Strains & Stocks	Crj:CD1(ICR) C57BL/6NCrjCrj C3H/HeNCrjCrj B6C3F1/Crj ³	BALB/cAnNCrjCrj DBA/1JNCrj
Technique		December 6 - 13	
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/8	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 ¹ (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	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/4	0/4
<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)	Culture	0/8	0/8
<i>Clostridium pilosforme</i> (Tyzzer's Disease) ¹ (m)	Culture	0/8	0/8
Lesions/MFIA			
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

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

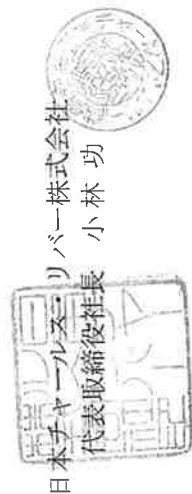
HEALTH MONITORING REPORT (December 2011)

Species: RATS

Agents	Area		H11	H13	H21
	Strains & Stocks	Test period	Crl:CD(SD) Crl:WI(Han) SHR/NChCrlj WKY/NChCrlj	LEW/CrlCrlj BN/CrlCrlj	Crl:CD(SD)
	Technique	December 6 - 13	December 6 - 13	December 6 - 13	December 6 - 13
VIRUSES					
Sendai Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8	0/8
Stolodactyoadenitis Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8
BACTERIA					
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/8	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	MFA	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/8	0/8	0/8	0/8
PARASITES AND FUNGI					
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4	0/4
<i>Pneumocystis</i> spp. ^{1,3} (m)	MFA	0/8	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 (December 2011)

Printed date: December 22, 2011
Location: Tsukuba Breeding Center

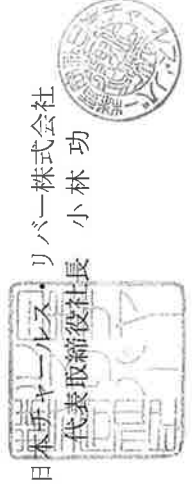
Species: MICE

Agents	Area Strains & Stocks		Test period	
	T12 JAX® Mice Strain C57BL/6J	T22 JAX® Mice Strain B6.V-Lep ^{fl/j} JAX® Mice Strain BKS.Cg-Dock7 ^m +/+ Lep ^{fl/j}	T12 December 8 - 13	T22 December 8 - 13
VIRUSES				
Sendai Virus ¹ (m)	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	0/8	0/8	0/8	0/8
Mimic Virus of Mice ¹ (m)	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	0/8	0/8	0/8	0/8
Murine Norovirus ¹ (m)	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	0/8	0/8	0/8	0/8
Reovirus ¹ (m)	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	0/8	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	0/8	0/8	0/8	0/12
<i>Citrobacter rodentium</i> (m)	0/4	0/4	0/4	0/8
<i>Corynebacterium kutscheri</i> (m)	0/8	0/8	0/8	0/12
<i>Pasteurella pneumotropica</i> (m)	0/8	0/8	0/8	0/12
<i>Pseudomonas aeruginosa</i> ² (m)	0/8	0/8	0/8	0/12
<i>Salmonella</i> spp. (m)	0/8	0/8	0/8	0/12
<i>Staphylococcus aureus</i> ² (m)	-	-	-	0/12
<i>Streptococcus pneumoniae</i> (m)	0/8	0/8	0/8	0/12
<i>Mycoplasma pulmonis</i> ¹ (m)	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	0/8	0/8	0/8	0/12
PARASITES AND FUNGI				
Ectoparasites (m)	0/8	0/8	0/8	0/12
Pinworms (m)	0/8	0/8	0/8	0/12
Gastrointestinal protozoa (m)	0/4	0/4	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 *nu/nu* and *nu/+* mice
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HEALTH MONITORING REPORT (December 2011)

Species: RATS

Agents	Area Strains & Stocks	T21	
		T11	T21
Technique	Test period	Crlj:WI	Crl:CD(SD)
VIRUSES		December 8 - 13	December 8 - 13
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
Toolan'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 kauscheri</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

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 (December 2011)

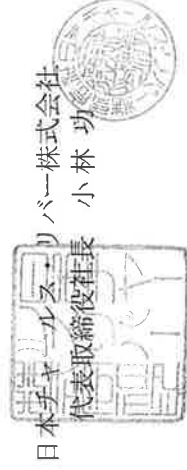
Species: MICE

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	CB17/1cr-Prhdc ^{sent} /CrlCrj (Sentinels) C3H/HeNCrCrj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prhdc ^{sent} /CrlCrj (Sentinels) C3H/HeNCrCrj (Sentinels)	Isolator Crlj:SHO-Prhdc ^{sent} H ^{hr} C3H/HeNCrCrj (Sentinels)
	Test period	December 12 - 16		
	Technique	December 12 - 16		
VIRUSES				
Sendai Virus ¹ (g)	MFA	0/11	0/7	0/5
Pneumonia Virus of Mice ¹ (g)	MFA	0/11	0/7	0/5
Mouse Hepatitis Virus ¹ (g)	MFA	0/11	0/7	0/5
Minute Virus of Mice ¹ (g)	MFA	0/11	0/7	0/5
Mouse Parvovirus (1 or 2) ¹ (g)	MFA	0/11	0/7	0/5
Murine Norovirus ¹ (g)	MFA	0/11	0/7	0/5
Theiler's Murine Encephalomyelitis Virus ¹ (g)	MFA	0/11	0/7	0/5
Reovirus ¹ (g)	MFA	0/11	0/7	0/5
Epizootic Diarrhea of Infant Mice Virus ¹ (g)	MFA	0/11	0/7	0/5
BACTERIA				
<i>Bordetella bronchiseptica</i> (g)	Culture	0/33	0/21	0/15
<i>Citrobacter rodentium</i> (g)	Culture	0/22	0/14	0/10
<i>Corynebacterium kutscheri</i> (g)	Culture	0/33	0/21	0/15
<i>Pasteurella pneumotropica</i> (g)	Culture	0/33	0/21	0/15
<i>Pseudomonas aeruginosa</i> (g)	Culture	0/33	0/21	0/15
<i>Salmonella</i> spp. (g)	Culture	0/33	0/21	0/15
<i>Staphylococcus aureus</i> (g)	Culture	0/33	0/21	0/15
<i>Streptococcus pneumoniae</i> (g)	Culture	0/33	0/21	0/15
<i>Mycoplasma pulmonis</i> ¹ (g)	Culture	0/11	0/7	0/5
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (g)	MFA	0/33	0/21	0/15
PARASITES AND FUNGI				
Ectoparasites (g)	Direct Examination	0/33	0/21	0/15
Pinworms (g)	Direct Examination	0/33	0/21	0/15
Gastrointestinal protozoa (g)	Direct Examination	0/22	0/14	0/10
<i>Pneumocystis</i> spp. (g)	PCR	0/11	0/7	0/5

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

Tested by Charles River Laboratories Japan, Inc.

Remarks: 1. Serology on immunocompetent animals from each colony
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HEALTH MONITORING REPORT (December 2011)

Printed date: December 22, 2011
Location: Yokohama Breeding Center

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator		
		CB17/ter-Prkdc ^{scid} /CrjCrlj C3H/HeNCrjCrlj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /1 C3H/HeNCrjCrlj (Sentinels)	Isolator Crlj:SFO-Prkdc ^{scid} H ^{pr} C3H/HeNCrjCrlj (Sentinels)
	Test period	December 12 - 15		
	Technique	December 12 - 15		
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/37	0/17	0/9
<i>Citrobacter rodentium</i>	Culture	0/37	0/17	0/9
<i>Corynebacterium kutscheri</i>	Culture	0/37	0/17	0/9
<i>Pasteurella pneumotropica</i>	Culture	0/37	0/17	0/9
<i>Pseudomonas aeruginosa</i>	Culture	0/37	0/17	0/9
<i>Salmonella</i> spp.	Culture	0/37	0/17	0/9
<i>Staphylococcus aureus</i>	Culture	0/37	0/17	0/9
<i>Streptococcus pneumoniae</i>	Culture	0/37	0/17	0/9

Tested by Charles River Laboratories Japan, Inc.

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

