

HEALTH MONITORING REPORT (April 2012)

Species: MICE

Agents	Area	A12	A13	A14	A23	A24	A25
		CAnN Cg-Foxn1 ^{tm4} /CrJcrlj ⁴ Crlj;CD1-1/Foxn1 ^{tm4} ⁴	C57BL/6NCh1Crlj DBA/2NCh1Crlj JAX [®] Mice Strain CBA/J B6D2F1/Crlj ³	JAX [®] Mice Strain SJL/J Crlj;CD1(1CR) NC/NgaTmdCrlj	BALB/cAnNCrljCrlj DBA/2NCh1Crlj CD2F1/Crlj ³	CAnN Cg-Foxn1 ^{tm4} /CrJcrlj ⁴	JAX [®] Mice Strain C57BL/6J
	Test period	April 2 - 9					
	Technique	April 2 - 9					
VIRUSES							
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
Minute 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							
<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)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	MFIA	0/12	0/8	0/8	0/8	0/12	0/8
PARASITES AND FUNGI	Lesions/MFIA						
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 (April 2012)

Species: RATS

Agents	Area		A21	A22
	A15	A21		
	Strains & Stocks	F344/DuCrIjCrIj	ZDF-Lep ^h /ChIjCrIj CrIj:ZUC-Lep ^h a	CrI:CD(SD)
	Test period Technique	April 5 - 9	April 5 - 9	April 5 - 9
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
Stialodactyloadenitis 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
Tooolan'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
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>Sireptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	MFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4
<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

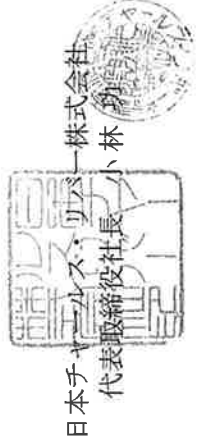
HEALTH MONITORING REPORT (April 2012)

Species: MICE

Agents	Area	H12	
		Strains & Stocks	H23
		Ctj:CD1(ICR) C57BL/6N(Cr)Crlj C3H/HeNCr(Crlj) B6C3F1/Crlj ³	BALB/cAnNCr(Crlj) DBA/1JNCr(Crlj)
	Test period	April 3 - 9	
	Technique	April 3 - 9	
VIRUSES			
Sendai Virus ¹ (m)	MFA	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFA	0/8	0/8
Minute Virus of Mice ¹ (m)	MFA	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFA	0/8	0/8
Murine Norovirus ¹ (m)	MFA	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFA	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFA	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 piliforme</i> (Tyzzer's Disease) ¹ (m)	MFA	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

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 (April 2012)

Species: RATS

Agents	Area Strains & Stocks	H11	H13	H21
		Ch:WI(Han) SHR/NCrCrlj WKY/NCHCrlj April 3 - 9	LEW/CrCrlj BN/CrCrlj April 3 - 9	Cr:CD(SD) April 3 - 9
Test period Technique				
VIRUSES				
Sendai Virus ¹ (m)	MIFA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MIFA	0/8	0/8	0/8
Stalodactyodentis Virus ¹ (m)	MIFA	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MIFA	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MIFA	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MIFA	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MIFA	0/8	0/8	0/8
Reovirus ¹ (m)	MIFA	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MIFA	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)	MIFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MIFA	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. ^{1,3} (m)	MIFA	0/8	0/8	0/8

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

Tested by Charles River Laboratories Japan, Inc.



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代表取締役社長 小林 功

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 (April 2012)

Species: MICE

Agents	Area Strains & Stocks	T12	T22	T23
		JAX® Mice Strain C57BL/6J	JAX® Mice Strain B6.V-Lep ^{ob} /J JAX® Mice Strain BKS.Cg-Dock7 ^m +/- Lep ^{ob} /J	CAnN.Cg-Foxn1 tm /CrI(CrI)J ³
	Technique	April 4 - 9		
VIRUSES		April 4 - 9		
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	0/12
<i>Citrobacter rodentium</i> (m)	Culture	0/4	0/4	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>Staphylococcus aureus</i> ² (m)	Culture	-	-	0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/12
<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	0/12
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/12
Pinworms (m)	Direct Examination	0/8	0/8	0/12
Gastrointestinal protozoa (m)	Direct Examination	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 (April 2012)

Species: RATS

Agents	Area Strains & Stocks	T11		T21
		Technique	Crj:W1 April 4 - 9	Crj:CD(SD) April 4 - 9
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
Sialodacryoadenitis Virus ² (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. ^{1,3} (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 (April 2012)

Printed date: April 19, 2012
Location: Yokohama Breeding Center

Species: MICE

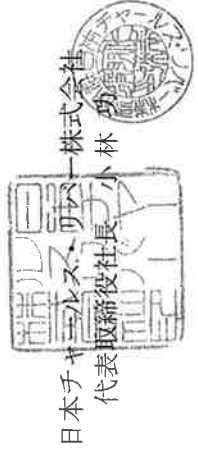
Agents	Area			Isolator
	Strains & Stocks	Isolator	Isolator	
		CB17/ter-Prkdc ^{emid} /Ch1Crlj (Sentinels)	JAX [®] Mice Strain NOD CB17-Prkdc ^{emid} /J C3H/HeNCr1Crlj (Sentinels)	Crlj:SHO-Prkdc ^{emid} H ^{pr} C3H/HeNCr1Crlj (Sentinels)
		April 10 - 18	April 9 - 16	April 9 - 18
	Test period			
	Technique			
VIRUSES				
Sendai Virus ¹ (q)	MFA	0/20	0/10	0/5
Pneumonia Virus of Mice ¹ (q)	MFA	0/20	0/10	0/5
Mouse Hepatitis Virus ¹ (q)	MFA	0/20	0/10	0/5
Minute Virus of Mice ¹ (q)	MFA	0/20	0/10	0/5
Mouse Parvovirus (1 or 2) ¹ (q)	MFA	0/20	0/10	0/5
Murine Norovirus ¹ (q)	MFA	0/20	0/10	0/5
Theiler's Murine Encephalomyelitis Virus ¹ (q)	MFA	0/20	0/10	0/5
Reovirus ¹ (q)	MFA	0/20	0/10	0/5
Epizootic Diarrhea of Infant Mice Virus ¹ (q)	MFA	0/20	0/10	0/5
BACTERIA				
<i>Bordetella bronchiseptica</i> (q)	Culture	0/60	0/30	0/15
<i>Citrobacter rodentium</i> (q)	Culture	0/40	0/20	0/10
<i>Corynebacterium kutscheri</i> (q)	Culture	0/60	0/30	0/15
<i>Pasteurella pneumotropica</i> (q)	Culture	0/60	0/30	0/15
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/60	0/30	0/15
<i>Salmonella</i> spp. (q)	Culture	0/60	0/30	0/15
<i>Staphylococcus aureus</i> (q)	Culture	0/60	0/30	0/15
<i>Streptococcus pneumoniae</i> (q)	Culture	0/60	0/30	0/15
<i>Mycoplasma pulmonis</i> ¹ (q)	MFA	0/20	0/10	0/5
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (q)	Lesions/MFA	0/60	0/30	0/15
PARASITES AND FUNGI				
Ectoparasites (q)	Direct Examination	0/60	0/30	0/15
Pinworms (q)	Direct Examination	0/60	0/30	0/15
Gastrointestinal protozoa (q)	Direct Examination	0/40	0/20	0/10
<i>Pneumocystis</i> spp. (q)	PCR	0/20	0/10	0/5

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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代表取締役社長 小林 功

HEALTH MONITORING REPORT (April 2012)

Species: MICE (Fecal and Water Samples)

Agents	Area		Isolator	
	Strains & Stocks	CB17/1cr-Prkdc ^{scid} /CrJcrlj C3H/HeNChCrJj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C3H/HeNChCrJj (Sentinels)	CrJj:SHO-Prkdc ^{scid} Jr/Jr C3H/HeNChCrJj (Sentinels)
	Test period	April 9 - 12		
	Technique	April 9 - 12		
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/27	0/15	0/7
<i>Citrobacter rodentium</i>	Culture	0/27	0/15	0/7
<i>Corynebacterium kutscheri</i>	Culture	0/27	0/15	0/7
<i>Pasteurella pneumotropica</i>	Culture	0/27	0/15	0/7
<i>Pseudomonas aeruginosa</i>	Culture	0/27	0/15	0/7
<i>Salmonella</i> spp.	Culture	0/27	0/15	0/7
<i>Staphylococcus aureus</i>	Culture	0/27	0/15	0/7
<i>Streptococcus pneumoniae</i>	Culture	0/27	0/15	0/7

Tested by Charles River Laboratories Japan, Inc.

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



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