

HEALTH MONITORING REPORT (June 2013)

Printed date: June 24, 2013
Location: Atsugi Breeding Center

Species: MICE

Agents	Area	A11	A13	A14	A23	A24	A25
	Strains & Stocks	CAnN.Cg-Foxn1 ^{tm4} /CrjCrj ⁴ Crj:CD1-Foxn1 ^{tm4}	C57BL/6NCrjCrj DBA/2NCrjCrj JAX [®] Mice Strain CBA/J B6D2F1/Crj ³	JAX [®] Mice Strain SJL/J Crj:CD1(ICR) NC/NgaTndCrj	BALB/cAnNCrjCrj DBA/2NCrjCrj CD2F1/Crj ³	CAnN.Cg-Foxn1 ^{tm4} /CrjCrj ⁴	JAX [®] Mice Strain C57BL/6J
	Test period Technique	June 3 - 14	June 5 - 15	June 3 - 15	June 5 - 15	June 3 - 15	June 3 - 15
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)	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

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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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 (June 2013)

Species: RATS

Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DuCrIcrIj	ZDF- <i>Lep^{fa}</i> /CrIcrIj CrIj:ZUC- <i>Lep^{fa}</i>	CrI:CD(SD)
	Test period Technique	June 3 - 15	June 5 - 15	June 5 - 15
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 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. ^{1,3} (m)	MFIA	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 (June 2013)

Printed date: June 24, 2013

Location: Hino Breeding Center

Species: MICE

Agents	Area	H12	H22	H23
	Strains & Stocks	Crj:CD1(ICR) C57BL/6NCrCrj C3H/HeNCrCrj B6C3F1/Crj ³	Crj:CD1(ICR) C57BL/6NCr C3H/HeNCr DBA/2NCr	BALB/cAnNCrCrj DBA/1JNCrj
	Test period Technique	June 7 - 14	June 7 - 14	June 7 - 14
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
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

日本チャールズ・リバー株式会社
代表取締役社長 小林 功



Species: RATS

HEALTH MONITORING REPORT (June 2013)

Agents	Area	H11	H13	H21
	Strains & Stocks	Crj:Wl(Han) SHR/NCrjCrj WKY/NCrjCrj Crj:LE	LEW/CrjCrj BN/CrjCrj PCK/CrjCrj- <i>Pkhd</i> ¹ /CrjCrj	Crj:CD(SD)
	Test period Technique	June 7 - 14	June 7 - 14	June 7 - 14
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 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. ^{1,3} (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

日本チャールス・リバー株式会社
代表取締役社長 小林 功




HEALTH MONITORING REPORT (June 2013)

Species: MICE

Agents	Area	T12	T23
	Strains & Stocks	JAX [®] Mice Strain C57BL/6J JAX [®] Mice Strain B6.Cg-Lep ^{flb} /J JAX [®] Mice Strain BKS.Cg-Dock7 ^m +/+ Lep ^{flb} /J	CAnN.Cg-Foxn1 tm /CrjCrj ¹
	Test period Technique	June 5 - 15	June 5 - 15
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	0/12
<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> ¹ (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



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 (June 2013)

Printed date: June 24, 2013

Location: Tsukuba Breeding Center

Species: RATS


Agents	Area	T11	T21
	Strains & Stocks	Crj:WI	Cr:CD(SD)
	Test period Technique	June 5 - 13	June 5 - 13
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
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 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

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 (June 2013)

Species: MICE

Agents	Area	T22 Isolator
	Strains & Stocks	CB17/Icr-Prkdc ^{scid} /CrIcrlj C3H/HeNcrIcrlj (Sentinels)
	Test period Technique	June 12 - 18
VIRUSES		
Sendai Virus ¹ (q)	MFIA	0/14
Pneumonia Virus of Mice ¹ (q)	MFIA	0/14
Mouse Hepatitis Virus ¹ (q)	MFIA	0/14
Minute Virus of Mice ¹ (q)	MFIA	0/14
Mouse Parvovirus (1 or 2) ¹ (q)	MFIA	0/14
Murine Norovirus ¹ (q)	MFIA	0/14
Theiler's Murine Encephalomyelitis Virus ¹ (q)	MFIA	0/14
Reovirus ¹ (q)	MFIA	0/14
Epizootic Diarrhea of Infant Mice Virus ¹ (q)	MFIA	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 pneumonia</i> (q)	Culture	0/42
<i>Mycoplasma pulmonis</i> ¹ (q)	MFIA	0/14
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (q)	Lesions/MFIA	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

Tested by Charles River Laboratories Japan, Inc.

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

Remarks : I: Serology on immunocompetent animals from each colony

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 (June 2013)

Printed date: June 24, 2013

Location: Yokohama Breeding Center

Species: MICE

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C3H/HeNcrCrlj (Sentinels)	Crj:SHO-Prkdc ^{scid} H ^h C3H/HeNcrCrlj (Sentinels)	JAX [®] Mice Strain NOD.Cg-Prkdc ^{scid} Il2rg ^{tm1Wjl} /SzJ C3H/HeNcrCrlj (Sentinels)
	Test period Technique	June 11 - 17	June 11 - 17	June 11 - 17
VIRUSES				
Sendai Virus ¹ (q)	MFIA	0/8	0/4	0/4
Pneumonia Virus of Mice ¹ (q)	MFIA	0/8	0/4	0/4
Mouse Hepatitis Virus ¹ (q)	MFIA	0/8	0/4	0/4
Minute Virus of Mice ¹ (q)	MFIA	0/8	0/4	0/4
Mouse Parvovirus (1 or 2) ¹ (q)	MFIA	0/8	0/4	0/4
Murine Norovirus ¹ (q)	MFIA	0/8	0/4	0/4
Theiler's Murine Encephalomyelitis Virus ¹ (q)	MFIA	0/8	0/4	0/4
Reovirus ¹ (q)	MFIA	0/8	0/4	0/4
Epizootic Diarrhea of Infant Mice Virus ¹ (q)	MFIA	0/8	0/4	0/4
BACTERIA				
<i>Bordetella bronchiseptica</i> (q)	Culture	0/24	0/12	0/12
<i>Citrobacter rodentium</i> (q)	Culture	0/16	0/8	0/8
<i>Corynebacterium kutscheri</i> (q)	Culture	0/24	0/12	0/12
<i>Pasteurella pneumotropica</i> (q)	Culture	0/24	0/12	0/12
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/24	0/12	0/12
<i>Salmonella</i> spp. (q)	Culture	0/24	0/12	0/12
<i>Staphylococcus aureus</i> (q)	Culture	0/24	0/12	0/12
<i>Streptococcus pneumonia</i> (q)	Culture	0/24	0/12	0/12
<i>Mycoplasma pulmonis</i> ¹ (q)	MFIA	0/8	0/4	0/4
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (q)	Lesions/MFIA	0/24	0/12	0/12
PARASITES AND FUNGI				
Ectoparasites (q)	Direct Examination	0/24	0/12	0/12
Pinworms (q)	Direct Examination	0/24	0/12	0/12
Gastrointestinal protozoa (q)	Direct Examination	0/16	0/8	0/8
<i>Pneumocystis</i> spp. (q)	PCR	0/8	0/4	0/4

Tested by Charles River Laboratories Japan, Inc.

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

Remarks : 1: Serology on immunocompetent animals from each colony

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HEALTH MONITORING REPORT (June 2013)

Printed date: June 24, 2013

Location: Tsukuba Breeding Center

Species: MICE (Fecal and Water Samples)

Agents	Area	T22 Isolator	
	Strains & Stocks	CB17/Icr-Prkdc ^{scid} /CrIcrlj C3H/HeNCrIcrlj (Sentinels)	
	Test period	June 11 - 14	
	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.

日本チャールス・リバー株式会社
代表取締役社長 小林 功



HEALTH MONITORING REPORT (June 2013)

Printed date: June 24, 2013

Location: Yokohama Breeding Center

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C3H/HeNCrCrIj (Sentinels)	CrIj:SHO-Prkdc ^{scid} H1 ^h C3H/HeNCrCrIj (Sentinels)	JAX [®] Mice Strain NOD.Cg-Prkdc ^{scid} Il2rg ^{tm1Wjl} /SzJ C3H/HeNCrCrIj (Sentinels)
	Test period Technique	June 11 - 14	June 11 - 14	June 11 - 14
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/18	0/4	0/9
<i>Citrobacter rodentium</i>	Culture	0/18	0/4	0/9
<i>Corynebacterium kutscheri</i>	Culture	0/18	0/4	0/9
<i>Pasteurella pneumotropica</i>	Culture	0/18	0/4	0/9
<i>Pseudomonas aeruginosa</i>	Culture	0/18	0/4	0/9
<i>Salmonella</i> spp.	Culture	0/18	0/4	0/9
<i>Staphylococcus aureus</i>	Culture	0/18	0/4	0/9
<i>Streptococcus pneumoniae</i>	Culture	0/18	0/4	0/9

Tested by Charles River Laboratories Japan, Inc.

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

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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



GENETIC MONITORING REPORT (May 2013)

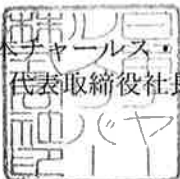

Species: MICE

Strain	Area	Method	Test period	Number of Animals	
				Tested	Passed
Atsugi Breeding Center					
CAnN.Cg-Foxn1 ^{tm1} /CrjCrj	A11	32 SNP	May 15 - June 4	10	10
C57BL/6NCrjCrj	A13	32 SNP	May 15 - June 4	10	10
DBA/2NCrjCrj	A13	32 SNP	May 15 - June 4	10	10
B6D2F1/Crj	A13	32 SNP	May 15 - June 4	10	10
NC/NgaTndCrj	A14	32 SNP	May 15 - June 4	10	10
BALB/cAnNCrjCrj	A23	32 SNP	May 15 - June 4	10	10
DBA/2NCrjCrj	A23	32 SNP	May 15 - June 4	5	5
CD2F1/Crj	A23	32 SNP	May 15 - June 4	10	10
CAnN.Cg-Foxn1 ^{tm1} /CrjCrj	A24	32 SNP	May 15 - June 4	10	10
Hino Breeding Center					
C57BL/6NCrjCrj	H12	32 SNP	May 15 - June 4	10	10
C3H/HeNCrjCrj	H12	32 SNP	May 15 - June 4	10	10
B6C3F1/Crj	H12	32 SNP	May 15 - June 4	10	10
C57BL/6NCrj	H22	32 SNP	May 15 - June 4	10	10
C3H/HeNCrj	H22	32 SNP	May 15 - June 4	10	10
DBA/2NCrj	H22	32 SNP	May 15 - June 4	5	5
BALB/cAnNCrjCrj	H23	32 SNP	May 15 - June 4	10	10
DBA/1JNCrj	H23	32 SNP	May 15 - June 4	10	10
Tsukuba Breeding Center					
CB17/1cr-Prkdc ^{scid} /CrjCrj	T22 Isolator	32 SNP	May 15 - June 4	25	25
CAnN.Cg-Foxn1 ^{tm1} /CrjCrj	T23	32 SNP	May 15 - June 4	10	10

Tested by Charles River Genetic Testing Services

Animals were shipped to Charles River Laboratories on May 14, 2013.

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GENETIC MONITORING REPORT (May 2013)

Species: RATS

Strain	Area	Method	Test period	Number of Animals	
				Tested	Passed
Atsugi Breeding Center					
F344/DuCrjCrj	A15	32 SNP	May 15 - 28	10	10
Hino Breeding Center					
SHR/NCrjCrj	H11	32 SNP	May 15 - 28	10	10
WKY/NCrjCrj	H11	32 SNP	May 15 - 28	10	10
LEW/CrjCrj	H13	32 SNP	May 15 - 28	10	10
BN/CrjCrj	H13	32 SNP	May 15 - 28	10	10
PCK/CrjCrj- <i>Pkhd1</i> ^{PK} /Crj	H13	32 SNP	May 15 - 28	10	10

Tested by Charles River Genetic Testing Services

Animals were shipped to Charles River Laboratories on May 14, 2013.

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