

HEALTH MONITORING REPORT (February 2012)

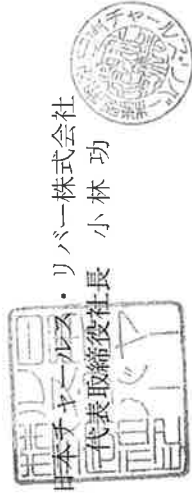
Printed date: February 23, 2012
Location: Atsugi Breeding Center

Species: MICE

Agents	Area	Test period					A25
		A12	A13	A14	A23	A24	
Strains & Stocks	Strains & Stocks	CAN/Cg-Foxn1 ^{tm4} /Crj:CD1-Foxn1 ^{tm4}	C57BL/6N/Crj:DBA/2N/Crj:JAX [®] Mice Strain CBA/J B6D2F1/Crj ³	JAX [®] Mice Strain SJL/J Crj:CD1(CR) NC/NgaTmdCrj	BALB/cAnNCrj:DBA/2N/Crj:CD2F1/Crj ³	CAN/Cg-Foxn1 ^{tm4} /Crj:CD1-Crj ⁴	JAX [®] Mice Strain C57BL/6J
Technique	Technique	February 6 - 9	February 9 - 15	February 6 - 15	February 9 - 17	February 6 - 15	February 6 - 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 ² (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
Lymphocytic Choriomeningitis Virus ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Ectromelia Virus ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Cytomegalovirus ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Polyoma Virus ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Hantaan Virus ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Thymic Virus ¹ (g)	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	0/8	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	0/12	0/8	0/8	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/8
<i>Staphylococcus aureus</i> ² (m)	Culture	0/12	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter hepaticus</i> (g)	PCR	0/12	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter bilis</i> (g)	PCR	0/12	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter</i> spp. (g)	PCR	0/12	0/8	0/8	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (g)	PCR	0/12	0/8	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/12	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/12	0/12	0/12	0/12	0/12	0/12
CAR bacillus ¹ (g)	MFIA	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	0/8
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 (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ² (g)	PCR	0/4	0/4	0/4	0/4	0/4	0/4

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (g) 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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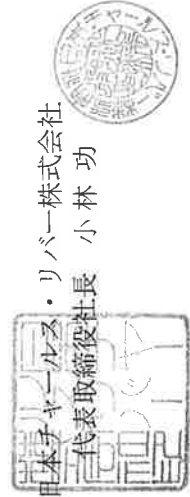
HEALTH MONITORING REPORT (February 2012)

Species: RATS

Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DmCrjCrlj	ZDF-Lepr ^h /CrjCrlj Crlj:ZUC-Lepr ^h	Crj:CD(SD)
	Test period	February 9 - 14		
	Technique	February 9 - 14		
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
Sialodactyoadenitis 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} (q)	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

 日本チャールズ・リバー株式会社
 代表取締役社長 小林 功

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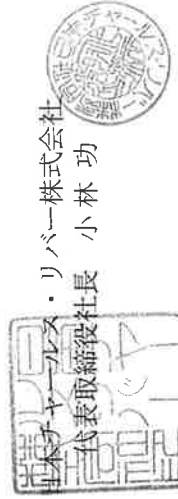
Species: MICE

Agents	Area	H12	H23
	Strains & Stocks	CrIj/CD1(ICR) C57BL/6NCr(CrIj) C3H/HeNCr(CrIj) B6C3F1/CrIj ³	BALB/cAnNCr(CrIj) DBA/1JNCrIj
	Technique	Test period	February 7 - 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
Lymphocytic Choriomeningitis Virus ¹ (q)	MFIA	0/8	0/8
Ectromelia Virus ¹ (q)	MFIA	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	MFIA	0/8	0/8
Mouse Cytomegalovirus ¹ (q)	MFIA	0/8	0/8
Mouse Pneumonia Virus ¹ (q)	MFIA	0/8	0/8
Polyoma Virus ¹ (q)	MFIA	0/8	0/8
Hantaan Virus ¹ (q)	MFIA	0/8	0/8
Mouse Thymic Virus ¹ (q)	MFIA	0/8	0/8
BACTERIA			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8
<i>Citrobacter rodentium</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>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/MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/12	0/12
CAR bacillus ¹ (q)	MFIA	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)	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
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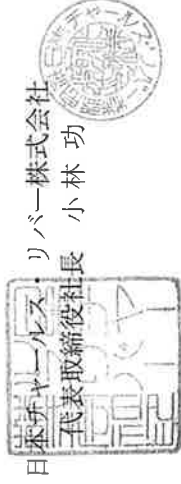
Species: RATS

Agents	Area	H11		H13		H21	
		Crl:CD(SD) Crl:WI(Han) SHR/NChCrlj WKY/NChCrlj	February 7 - 15	LEW/ChCrlj BN/CrlCrlj	February 7 - 15	Crl:CD(SD)	February 7 - 14
Technique		February 7 - 15		February 7 - 15		February 7 - 14	
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
Sialodacryoadenitis Virus ¹ (m)	MFIA	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
Rat Parvovirus ¹ (m)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFIA	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
Reovirus ¹ (m)	MFIA	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
Lymphocytic Choriomeningitis Virus ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
Hantaan Virus ¹ (g)	MFIA	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>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> (g)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter bilis</i> (g)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Helicobacter</i> spp. (g)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (g)	PCR	0/8	0/8	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/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	0/12	0/12	0/12	0/12	0/12
CAR bacillus ¹ (g)	MFIA	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 (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ^{1,3} (g)	MFIA	0/8	0/8	0/8	0/8	0/8	0/8

Monitoring frequency: (m) monthly, (g) 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



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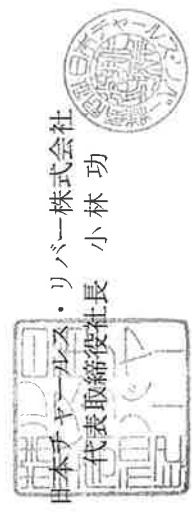
Species: MICE

Agents	Area			Strains & Stocks	Test period Technique	T22 JAX [®] Mice Strain B6.V-Lep ^{ob/1} JAX [®] Mice Strain BKS.Cg-Dock7 ^m +/- Lep ^{ob/1}	T23 CAnN.Cg-Foxn1 tm /CrI(Crj) ³
	T12 JAX [®] Mice Strain C57BL/6J	T22 JAX [®] Mice Strain B6.V-Lep ^{ob/1} JAX [®] Mice Strain BKS.Cg-Dock7 ^m +/- Lep ^{ob/1}	T23 CAnN.Cg-Foxn1 tm /CrI(Crj) ³				
VIRUSES	February 8 - 15	February 8 - 15	February 8 - 15				
Sendai Virus ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Murine Norovirus ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Reovirus ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Ectromelia Virus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Mouse Cytomegalovirus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Polyoma Virus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Hantaan Virus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
Mouse Thymic Virus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
BACTERIA							
<i>Bordetella bronchiseptica</i> (m)	0/8	0/8	0/8	Culture	0/8	0/12	0/12
<i>Citrobacter rodentium</i> (m)	0/8	0/8	0/8	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	0/8	0/8	0/8	Culture	0/8	0/12	0/12
<i>Pasteurella pneumotropica</i> (m)	0/8	0/8	0/8	Culture	0/8	0/12	0/12
<i>Pseudomonas aeruginosa</i> ² (m)	0/8	0/8	0/8	Culture	0/8	0/12	0/12
<i>Salmonella</i> spp. (m)	0/8	0/8	0/8	Culture	0/8	0/12	0/12
<i>Streptococcus pneumoniae</i> (m)	0/8	0/8	0/8	Culture	0/8	0/12	0/12
<i>Staphylococcus aureus</i> ² (m)	0/8	0/8	0/8	PCR	0/8	0/12	0/12
<i>Helicobacter hepaticus</i> (q)	0/8	0/8	0/8	PCR	0/8	0/12	0/12
<i>Helicobacter bilis</i> (q)	0/8	0/8	0/8	PCR	0/8	0/12	0/12
<i>Helicobacter</i> spp. (q)	0/8	0/8	0/8	PCR	0/8	0/12	0/12
<i>Streptobacillus moniliformis</i> (q)	0/8	0/8	0/8	PCR	0/8	0/12	0/12
<i>Mycoplasma pulmonis</i> ¹ (m)	0/8	0/8	0/8	PCR/MFIA	0/8	0/12	0/12
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	0/12	0/12	0/12	Lesions/MFIA	0/12	0/12	0/12
CAR bacillus ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
PARASITES AND FUNGI							
Ectoparasites (m)	0/8	0/8	0/8	Direct Examination	0/8	0/12	0/12
Pinworms (m)	0/12	0/12	0/12	Direct Examination	0/12	0/12	0/12
Gastrointestinal protozoa (m)	0/8	0/8	0/8	Direct Examination	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹ (q)	0/8	0/8	0/8	MFIA	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ² (q)	-	-	-	PCR	-	0/4	0/4

Monitored 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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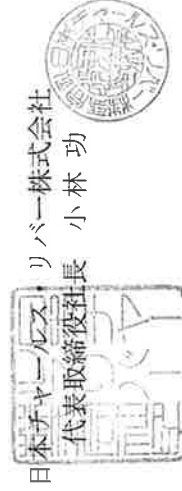
Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Ctrl; WT	Ctrl; CD(SD)
	Test period	February 8 - 15	February 8 - 14
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
Lymphocytic Choriomeningitis Virus ¹ (g)	MFIA	0/8	0/8
Mouse Adenovirus (1 or 2) ¹ (g)	MFIA	0/8	0/8
Hantaan Virus ¹ (g)	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>Helicobacter hepaticus</i> (g)	PCR	0/8	0/8
<i>Helicobacter bilis</i> (g)	PCR	0/8	0/8
<i>Helicobacter</i> spp. (g)	PCR	0/8	0/8
<i>Streptobacillus moniliformis</i> (g)	PCR	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/12	0/12
CAR bacillus ¹ (g)	MFIA	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 (g)	MFIA	0/8	0/8
<i>Pneumocystis</i> spp. ^{1,3} (g)	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



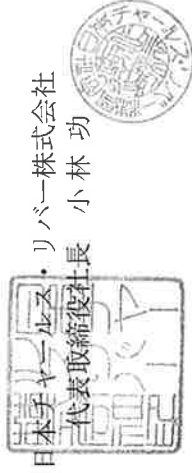
HEALTH MONITORING REPORT (February 2012)

Species: MICE

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	CB17/ler-Prkdc ^{scid} /CrJcJj (Sentinels) C3H/HeNCrJcJj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C3H/HeNCrJcJj (Sentinels)	CrJj:SHO-Prkdc ^{scid} /Hr C3H/HeNCrJcJj (Sentinels)
	Test period Technique	February 13 - 17		
VIRUSES Sendai Virus ¹ (g) Pneumonia Virus of Mice ¹ (g) Mouse Hepatitis Virus ¹ (g) Minute Virus of Mice ¹ (g) Mouse Parvovirus (1 or 2) ¹ (g) Murine Norovirus ¹ (g) Theiler's Murine Encephalomyelitis Virus ¹ (g) Reovirus ¹ (g) Epizootic Diarrhea of Infant Mice Virus ¹ (g)	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
	MFLA	0/17	0/7	0/4
BACTERIA <i>Bordetella bronchiseptica</i> (g) <i>Citrobacter rodentium</i> (g) <i>Corynebacterium kauscheri</i> (g) <i>Pasteurella pneumotropica</i> (g) <i>Pseudomonas aeruginosa</i> (g) <i>Salmonella</i> spp. (g) <i>Staphylococcus aureus</i> (g) <i>Streptococcus pneumoniae</i> (g) <i>Mycoplasma pulmonis</i> ¹ (g) <i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (g)	Culture	0/51	0/21	0/12
	Culture	0/34	0/14	0/8
	Culture	0/51	0/21	0/12
	Culture	0/51	0/21	0/12
	Culture	0/51	0/21	0/12
	Culture	0/51	0/21	0/12
	Culture	0/51	0/21	0/12
	Culture	0/51	0/21	0/12
	MFLA	0/17	0/7	0/4
	Lesions/MFLA	0/51	0/21	0/12
PARASITES AND FUNGI Ectoparasites (g) Pinworms (g) Gastrointestinal protozoa (g) <i>Pneumocystis</i> spp. (g)	Direct Examination	0/51	0/21	0/12
	Direct Examination	0/51	0/21	0/12
	Direct Examination	0/34	0/14	0/8
	PCR	0/17	0/7	0/4

Tested by Charles River Laboratories Japan, Inc.

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

 Remarks : 1: Serology on immunocompetent animals from each colony
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HEALTH MONITORING REPORT (February 2012)

Printed date: February 23, 2012
Location: Yokohama Breeding Center

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	CB17/1cr-Prkdc ^{em1} /Crj (Sentinels) C3H/HeNCrjCrj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{em1} /J C3H/HeNCrjCrj (Sentinels)	Crj:SHO-Prkdc ^{em1} /Hy ^{hr} C3H/HeNCrjCrj (Sentinels)
BACTERIA	Test period	February 13 - 16		
	Technique	February 13 - 16		
<i>Bordetella bronchiseptica</i>	Culture	0/31	0/17	0/10
<i>Citrobacter rodentium</i>	Culture	0/31	0/17	0/10
<i>Corynebacterium kutscheri</i>	Culture	0/31	0/17	0/10
<i>Pasteurella pneumotropica</i>	Culture	0/31	0/17	0/10
<i>Pseudomonas aeruginosa</i>	Culture	0/31	0/17	0/10
<i>Salmonella</i> spp.	Culture	0/31	0/17	0/10
<i>Staphylococcus aureus</i>	Culture	0/31	0/17	0/10
<i>Streptococcus pneumoniae</i>	Culture	0/31	0/17	0/10

Tested by Charles River Laboratories Japan, Inc.

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

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