

HEALTH MONITORING REPORT (November 2011)

Printed date: November 25, 2011  
Location: Atsugi Breeding Center

Species: MICE

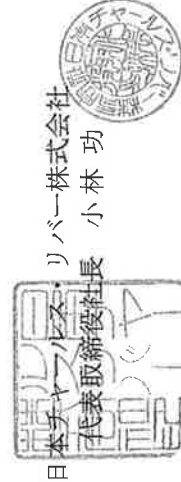
Agents	Area	A12	A13	A14	A23	A24	A25	Test period Technique
<b>VIRUSES</b>								
Sendai Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Ectromelia Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Cytomegalovirus <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Pneumonitis Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Polyoma Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Hantaan Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Thymic Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<b>BACTERIA</b>								
<i>Bordetella bronchiseptica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/8	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	0/12	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Staphylococcus aureus</i> <sup>2</sup> (m)	Culture	0/12	-	-	-	0/12	-	-
<i>Helicobacter hepaticus</i> (g)	PCR	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Helicobacter bilis</i> (g)	PCR	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Helicobacter</i> spp. (g)	PCR	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Streptobacillus moniliformis</i> (g)	PCR	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	PCR/MFA	0/12	0/8	0/8	0/8	0/12	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFA	0/12	0/12	0/12	0/12	0/12	0/12	0/12
<i>Car bacillus</i> <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>								
Ectoparasites (m)	Direct Examination	0/12	0/8	0/8	0/8	0/12	0/8	0/8
Pinworms (m)	Direct Examination	0/12	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	0/8
<i>Encephalitozoon cuniculi</i> <sup>1</sup> (g)	MFA	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pneumocystis</i> spp. <sup>2</sup> (g)	PCR	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

Note: JAX® is a registered trademark of The Jackson Laboratory. All rights reserved.



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 (November 2011)

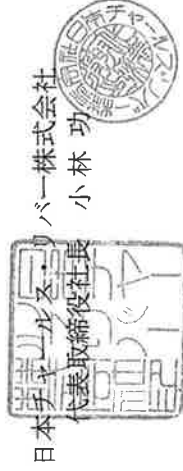
Species: RATS

Agents	Area	November 10 - 17			November 10 - 17
		A15 F344/DuChCrIj	A21 ZDF-Lepr <sup>6</sup> /CrI:CrIj CrIj:ZUC-Lepr <sup>6</sup>	A22	
	Strains & Stocks				CrI:CD(SD)
	Test period	November 10 - 17			November 10 - 17
	Technique				
<b>VIRUSES</b>					
Sendai Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Sialodacryoadenitis Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus <sup>1</sup> (q)	MFA	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) <sup>1</sup> (q)	MFA	0/8	0/8	0/8	0/8
Hantaan Virus <sup>1</sup> (q)	MFA	0/8	0/8	0/8	0/8
<b>BACTERIA</b>					
<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> <sup>2</sup> (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>Helicobacter hepaticus</i> (q)	PCR	0/8	0/8	0/8	0/8
<i>Helicobacter bilis</i> (q)	PCR	0/8	0/8	0/8	0/8
<i>Helicobacter</i> spp. (q)	PCR	0/8	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (q)	PCR	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	PCR/MFA	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFA	0/12	0/12	0/12	0/12
CAR bacillus <sup>1</sup> (q)	MFA	0/8	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>					
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/12	0/12	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> <sup>1</sup> (q)	MFA	0/8	0/8	0/8	0/8
<i>Pneumocystis</i> spp. <sup>1,3</sup> (q)	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



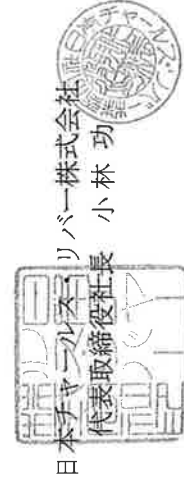
**HEALTH MONITORING REPORT (November 2011)**

 Printed date: November 25, 2011  
 Location: Hino Breeding Center

Species: MICE

Agents	Area Strains & Stocks	H12		H23
		Test period Technique	Crtj:CD1(ICR) C57BL/6NCrCrtj C3H/HeNCrCrtj B6C3F1/Crtj <sup>3</sup> November 8 - 14	
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
Ectromelia Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) <sup>1</sup> (g)	MFA	0/8	0/8	0/8
Mouse Cytomegalovirus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
Mouse Pneumonitis Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
Polyoma Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
Hantaan Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
Mouse Thymic Virus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8
<i>Citrobacter rodentium</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> <sup>2</sup> (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> (g)	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i> (g)	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp. (g)	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i> (g)	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	PCR/MFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFA	0/12	0/12	0/12
CAR bacillus <sup>1</sup> (g)	MFA	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>				
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> <sup>1</sup> (g)	MFA	0/8	0/8	0/8

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 patents or other strains in the area


Tested by Charles River Laboratories Japan, Inc.

HEALTH MONITORING REPORT (November 2011)

Species: RATS

Agents	Area	H11			H13			H21		
		Strains & Stocks	Cti:CD(SD) Cti:W(Han) SHR/NCrICrIj WKY/NCrICrIj	November 8 - 17	LEW/CrICrIj BN/CrICrIj	November 8 - 21	Cti:CD(SD)	November 8 - 17		
	Test period Technique									
<b>VIRUSES</b>										
Sendai Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Sialodacryoadenitis Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Hantaan Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<b>BACTERIA</b>										
<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> <sup>2</sup> (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>Helicobacter hepaticus</i> (g)	PCR	0/8	0/8	0/8	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	0/8	0/8	0/8
<i>Helicobacter</i> spp. (g)	PCR	0/8	0/8	0/8	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	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	PCR/MFLA	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) <sup>1</sup> (m)	Lesions/MFLA	0/12	0/12	0/12	0/12	0/12	0/12	0/12	0/12	0/12
CAR bacillus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>										
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	0/12	0/12	0/12	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	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pneumocystis</i> spp. <sup>1,3</sup> (g)	MFLA	0/8	0/8	0/8	0/8	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) list



**HEALTH MONITORING REPORT (November 2011)**

Species: MICE

Agents	Area		T12	T22	T23
	Strains & Stocks	Technique	JAX <sup>®</sup> Mice Strain C57BL/6J November 9 - 21	JAX <sup>®</sup> Mice Strain B6.V-Lep <sup>ob</sup> /J JAX <sup>®</sup> Mice Strain BKS.Cg-Dock7 <sup>m</sup> +/+ Lep <sup>ob</sup> /J November 9 - 21	CAnN.Cg-Foxn1 <sup>tm</sup> /Cr1Crlj <sup>3</sup> November 9 - 21
<b>VIRUSES</b>					
Sendai Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFLA	0/8	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
Ectromelia Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
Mouse Cytomegalovirus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
Mouse Pneumonitis Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
Polyoma Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
Hantaan Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
Mouse Thymic Virus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
<b>BACTERIA</b>					
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/12	0/12
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/12	0/12
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/12	0/12
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/8	0/12	0/12
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/12	0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/12	0/12
<i>Staphylococcus aureus</i> <sup>2</sup> (m)	Culture	-	-	0/12	0/12
<i>Helicobacter hepaticus</i> (g)	PCR	0/8	0/8	0/12	0/12
<i>Helicobacter bilis</i> (g)	PCR	0/8	0/8	0/12	0/12
<i>Helicobacter</i> spp. (g)	PCR	0/8	0/8	0/12	0/12
<i>Streptobacillus moniliformis</i> (g)	PCR	0/8	0/8	0/12	0/12
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	PCR/MFLA	0/8	0/8	0/12	0/12
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFLA	0/12	0/12	0/12	0/12
CAR bacillus <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>					
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/12	0/12	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> <sup>1</sup> (g)	MFLA	0/8	0/8	0/8	0/8
<i>Pneumocystis</i> spp. <sup>2</sup> (g)	PCR	-	-	-	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: Monitoring on both *nu/nu* and *nu/+* mice

 Note: JAX<sup>®</sup> is a registered trademark of The Jackson Laboratory. All rights reserved.

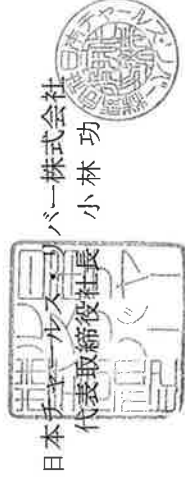
## HEALTH MONITORING REPORT (November 2011)

Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Crj;WI LEW/ChCrj	Crj:CD(SD)
	Test period	November 9 - 17	November 9 - 21
	Technique		
<b>VIRUSES</b>			
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8
Sialodacryoadenitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MFIA	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MFIA	0/8	0/8
Lymphocytic Choriomeningitis Virus <sup>1</sup> (q)	MFIA	0/8	0/8
Mouse Adenovirus (1 or 2) <sup>1</sup> (q)	MFIA	0/8	0/8
Hantaan Virus <sup>1</sup> (q)	MFIA	0/8	0/8
<b>BACTERIA</b>			
<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> <sup>2</sup> (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> <sup>1</sup> (m)	PCR/MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	0/12	0/12
CAR bacillus <sup>1</sup> (q)	MFIA	0/8	0/8
<b>PARASITES AND FUNGI</b>			
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> <sup>1</sup> (q)	MFIA	0/8	0/8
<i>Pneumocystis</i> spp. <sup>1,3</sup> (q)	MFIA	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 (November 2011)

Species: MICE

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	CB17/1cr-Prkdc <sup>emid</sup> /CrJ (Sentinels) C3H/HeNChCrJ (Sentinels)	JAX <sup>®</sup> Mice Strain NOD.CB17-Prkdc <sup>emil</sup> /J C3H/HeNChCrJ (Sentinels)	CrJ;SHO-Prkdc <sup>emid</sup> H <sup>pr</sup> C3H/HeNChCrJ (Sentinels)
	Test period Technique	November 14 - 21		
<b>VIRUSES</b> Sendai Virus <sup>1</sup> (g) Pneumonia Virus of Mice <sup>1</sup> (g) Mouse Hepatitis Virus <sup>1</sup> (g) Minute Virus of Mice <sup>1</sup> (g) Mouse Parvovirus (1 or 2) <sup>1</sup> (g) Murine Norovirus <sup>1</sup> (g) Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (g) Reovirus <sup>1</sup> (g) Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (g)	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
	MFLA	0/16	0/6	0/5
<b>BACTERIA</b> <i>Bordetella bronchiseptica</i> (g) <i>Citrobacter rodentium</i> (g) <i>Corynebacterium kutscheri</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> <sup>1</sup> (g) <i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (g)	Culture	0/48	0/18	0/15
	Culture	0/32	0/12	0/10
	Culture	0/48	0/18	0/15
	Culture	0/48	0/18	0/15
	Culture	0/48	0/18	0/15
	Culture	0/48	0/18	0/15
	Culture	0/48	0/18	0/15
	Culture	0/48	0/18	0/15
	MFLA	0/16	0/6	0/5
	Lesions/MFLA	0/48	0/18	0/15
<b>PARASITES AND FUNGI</b> Ectoparasites (g) Pinworms (g) Gastrointestinal protozoa (g) <i>Pneumocystis</i> spp. (g)	Direct Examination	0/48	0/18	0/15
	Direct Examination	0/48	0/18	0/15
	Direct Examination	0/32	0/12	0/10
	PCR	0/16	0/6	0/5

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

Tested by Charles River Laboratories Japan, Inc.

Remarks : 1: Serology on immunocompetent animals from each colony

Note: JAX<sup>®</sup> is a registered trademark of The Jackson Laboratory. All rights reserved.



HEALTH MONITORING REPORT (November 2011)

Species: MICE (Fecal and Water Samples)

Agents	Area		Isolator	
	Strains & Stocks	CB17/It <sup>r</sup> -Prkac <sup>mid</sup> /CrIcrlj C3H/HeNCrIcrlj (Sentinels)	JAX <sup>®</sup> Mice Strain NOD.CB17-Prkac <sup>mid</sup> /j C3H/HeNCrIcrlj (Sentinels)	Isolator
	Test period	November 14 - 17	November 14 - 17	November 14 - 17
	Technique	0/32	0/17	0/10
<b>BACTERIA</b>	Culture	0/32	0/17	0/10
<i>Bordetella bronchiseptica</i>	Culture	0/32	0/17	0/10
<i>Citrobacter rodentium</i>	Culture	0/32	0/17	0/10
<i>Corynebacterium kutscheri</i>	Culture	0/32	0/17	0/10
<i>Pasteurella pneumotropica</i>	Culture	0/32	0/17	0/10
<i>Pseudomonas aeruginosa</i>	Culture	0/32	0/17	0/10
<i>Salmonella</i> spp.	Culture	0/32	0/17	0/10
<i>Staphylococcus aureus</i>	Culture	0/32	0/17	0/10
<i>Streptococcus pneumoniae</i>	Culture	0/32	0/17	0/10

Tested by Charles River Laboratories Japan, Inc.

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



Note: JAX<sup>®</sup> is a registered trademark of The Jackson Laboratory. All rights reserved.