

Species: MICE

HEALTH MONITORING REPORT (March 2011)

Printed date: March 28, 2011
Location: Aisugi Breeding Center

Agents	Area	A11	A12	A13	A14	A23	A24
	Strains & Stocks	Crlj-CD1(ICR) NC/NgaTndCrlj	CanN-Cg-Foxn1 tm /Crlj- Crlj-CD1-Foxn1 tm 4	C57BL/6N/Crlj DBA/2NCH/Crlj JAX [®] Mice Strain CBA/J B6DZF1/Crlj 3	JAX [®] Mice Strain SJL/J Crlj-CD1(ICR) NC/NgaTndCrlj	BALB/cAN/Crlj DBA/2NCH/Crlj CD2F1/Crlj 3	CanN-Cg-Foxn1 tm /Crlj- Crlj-CD1(ICR)
VIRUSES	Test period	March 11 - 18	March 7 - 16	March 8 - 15	March 11 - 18	March 8 - 23	March 7 - 16
	Technique						
Sendai Virus ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Pneumonia Virus of Mice ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Hepatitis Virus ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Minute Virus of Mice ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Parvovirus 1 or 2) ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Murine Norovirus ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Reovirus ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Lymphocytic Choriomeningitis Virus ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Ectromelia Virus ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Adenovirus 1 or 2) ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Cytomagalovirus ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Pneumonitis Virus ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Polyoma Virus ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Hantaan Virus ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Thymic Virus ¹ (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
BACTERIA							
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Citrobacter rodentium</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> 2 (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Staphylococcus aureus</i> 2 (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Helicobacter hepaticus</i> (q)	PCR	0/16	0/16	0/16	0/16	0/16	0/16
<i>Helicobacter bilis</i> (q)	PCR	0/16	0/16	0/16	0/16	0/16	0/16
<i>Helicobacter</i> spp. (q)	PCR	0/16	0/16	0/16	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> 1 (m)	PCR/MFLA	0/16	0/16	0/16	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) 1 (m)	PCR/MFLA Lesions/MFLA	0/24	0/24	0/24	0/24	0/24	0/24
<i>Car bacillus</i> 1 (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
PARASITES AND FUNGI							
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/24	0/24	0/24	0/24	0/24	0/24
Gastrointestinal protozoa (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16
<i>Encephalitozoon cuniculi</i> 1 (q)	MFLA	0/16	0/8	0/16	0/16	0/16	0/8
<i>Pneumocystis</i> spp. 2 (q)	PCR	-	0/8	-	-	-	0/8

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

Remarks: 1: Serology on immunocompetent animals from each colony

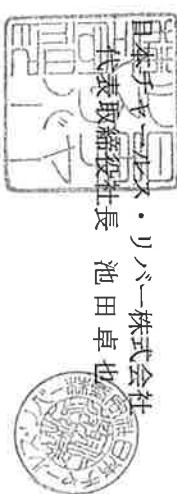
2: Not considered as specific pathogens for immunocompetent strains

3: Not tested strains or stocks; monitoring on parents or other strains in the area

4: Monitoring on both nu/nu and nu+/nu

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

Tested by Charles River Laboratories Japan, Inc.



池田卓也
Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: RATS

HEALTH MONITORING REPORT (March 2011)

Printed date: March 28, 2011

Location: Aisugi Breeding Center

Agents	Area		
	Strains & Stocks	A15	A21
	Test period		
VIRUSES			
Sendai Virus ¹ (m)	MFLA	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFLA	0/16	0/16
Stalodactyodermis Virus ¹ (m)	MFLA	0/16	0/16
Rat Minute Virus ¹ (m)	MFLA	0/16	0/16
Rat Parvovirus ¹ (m)	MFLA	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MFLA	0/16	0/16
Kilham Rat Virus ¹ (m)	MFLA	0/16	0/16
Reovirus ¹ (m)	MFLA	0/16	0/16
Rat Theilovirus ¹ (m)	MFLA	0/16	0/16
Lymphocytic Choriomeningitis Virus ¹ (q)	MFLA	0/16	0/16
Mouse Adenovirus (1 or 2) ¹ (q)	MFLA	0/16	0/16
Hantaan Virus ¹ (q)	MFLA	0/16	0/16
BACTERIA			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16
<i>Helicobacter hepaticus</i> (q)	PCR	0/16	0/16
<i>Helicobacter bilis</i> (q)	PCR	0/16	0/16
<i>Helicobacter</i> spp. (q)	PCR	0/16	0/16
<i>Streptobacillus moniliformis</i> (q)	PCR	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFLA	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFLA	0/24	0/24
<i>CAR bacillus</i> ¹ (q)	MFLA	0/16	0/16
PARASITES AND FUNGI			
Ectoparasites (m)	Direct Examination	0/16	0/16
Pinworms (m)	Direct Examination	0/24	0/24
Gastrointestinal protozoa (m)	Direct Examination	0/16	0/16
<i>Encephalitozoon cuniculi</i> ¹ (q)	MFLA	0/16	0/16
<i>Pneumocystis</i> spp. ³ (q)	Histopathology	0/4	0/4
			March 4 - 15
			0/16

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



池田卓也



Eiichi Morimura, D.V.M.
Quality Assurance Director

HEALTH MONITORING REPORT (March 2011)

Printed date: March 28, 2011
Location: Hino Breeding Center

Agents	Area		H11	H13	H21	
	Strains & Stocks	Test period	Ch:CD(SD) Ch:W(Han) SHR/NCrJfj WKY/NCrJfj	LEW/Ch:CrJfj BN/Ch:CrJfj	Ch:CD(SD)	
VIRUSES Sendai Virus ¹ (m) Pneumonia Virus of Mice ¹ (m) Stomatocystivirus Virus ¹ (m) Rat Minute Virus ¹ (m) Rat Parvovirus ¹ (m) Toolan's H-1 Virus ¹ (m) Kilham Rat Virus ¹ (m) Reovirus ¹ (m) Rat Theilovirus ¹ (m) Lymphocytic Choriomeningitis Virus ¹ (g) Mouse Adenovirus (1 or 2) ¹ (g) Hantzan Virus ¹ (g)	Technique	March 3 - 23	0/16	0/16	0/16	
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			BACTERIA <i>Bordetella bronchiseptica</i> (m) <i>Corynebacterium kutscheri</i> (m) <i>Pasteurella pneumotropica</i> (m) <i>Pseudomonas aeruginosa</i> ² (m) <i>Salmonella</i> spp. (m) <i>Streptococcus pneumoniae</i> (m) <i>Helicobacter hepaticus</i> (g) <i>Helicobacter bilis</i> (g) <i>Helicobacter</i> spp. (g) <i>Streptobacillus moniliformis</i> (g) <i>Mycoplasma pulmonis</i> ¹ (m) <i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m) CAR bacillus ¹ (g)	Technique	March 3 - 23	0/16
Culture	0/16	0/16				0/16
Culture	0/16	0/16				0/16
Culture	0/16	0/16				0/16
Culture	0/16	0/16				0/16
Culture	0/16	0/16				0/16
PCR	0/16	0/16				0/16
PCR	0/16	0/16				0/16
PCR	0/16	0/16				0/16
PCR	0/16	0/16				0/16
PCR/MFLA	0/16	0/16				0/16
PCR/MFLA	0/16	0/16				0/16
PCR/MFLA	0/16	0/16				0/16
PCR/MFLA	0/16	0/16				0/16
PCR/MFLA	0/16	0/16				0/16
PCR/MFLA	0/16	0/16				0/16
PCR/MFLA	0/16	0/16				0/16
PARASITES AND FUNGI Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m) <i>Encephalitozoon cuniculi</i> ¹ (g) <i>Pneumocystis</i> spp. ³ (g)	Technique	March 3 - 23				0/16
			Direct Examination	0/16	0/16	0/16
			Direct Examination	0/16	0/16	0/16
			Direct Examination	0/16	0/16	0/16
			MFLA	0/16	0/16	0/16
			Histopathology	0/4	0/4	0/4

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



池田卓也 代表取締役社長



Etichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE

HEALTH MONITORING REPORT (March 2011)

Printed date: March 28, 2011
Location: Tsukuba Breeding Center

Agents	Area		T12		T22		T23	
	Strains & Stocks	Test period	March 10 - 18		March 10 - 18		March 10 - 18	
			JAX [®] Mice Strain C57BL/6J	JAX [®] Mice Strain BKS.Cg-Dock7 ^{m/+} Lepr ^{db} /J	JAX [®] Mice Strain B6.V-Lepr ^{db} /J	JAX [®] Mice Strain BKS.Cg-Dock7 ^{m/+} Lepr ^{db} /J	CanN.Cg-Foxn1 ^{nu} /CrjCrj ³	
VIRUSES								
Sendai Virus ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Pneumonia Virus of Mice ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Mouse Hepatitis Virus ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Minute Virus of Mice ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Mouse Parvovirus (1 or 2) ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Murine Norovirus ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Reovirus ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Lymphocytic Choriomeningitis Virus ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Estromelia Virus ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Mouse Adenovirus (1 or 2) ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Mouse Cytomegalovirus ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Mouse Pneumonitis Virus ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Polyoma Virus ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Hantaan Virus ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
Mouse Thymic Virus ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
BACTERIA								
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Citrobacter rodentium</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Streptococcus pneumoniae</i> (m)	Culture	-	-	-	-	-	-	
<i>Staphylococcus aureus</i> ² (m)	PCR	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Helicobacter hepaticus</i> (g)	PCR	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Helicobacter bilis</i> (g)	PCR	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Helicobacter</i> spp. (g)	PCR	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Streptobacillus moniliformis</i> (g)	PCR	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFLA	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFLA	0/24	0/24	0/24	0/24	0/24	0/24	
<i>Car bacillus</i> ¹ (g)	MFLA	0/16	0/16	0/16	0/8	0/8	0/8	
PARASITES AND FUNGI								
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16	
Pinworms (m)	Direct Examination	0/24	0/24	0/24	0/24	0/24	0/24	
Gastrointestinal protozoa (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Encephalitozoon cuniculi</i> ¹ (g)	MFLA	0/16	0/16	0/16	0/16	0/16	0/16	
<i>Pneumocystis</i> spp. ² (g)	PCR	-	-	-	-	-	-	

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 *m/m* and *m/+* mice

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



Tested by Charles River Laboratories Japan, Inc.

Shichi Morimura, B.V.M.
Quality Assurance Director

Species: RATS

HEALTH MONITORING REPORT (March 2011)

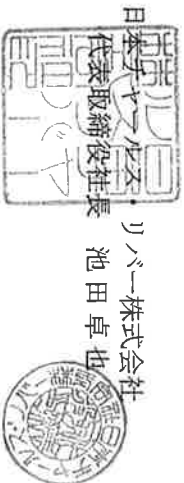
Printed date: March 28, 2011
Location: Tsukuba Breeding Center

Agents	Area		
	Strains & Stocks	Test period	
VIRUSES Sendai Virus ¹ (m) Pneumonia Virus of Mice ¹ (m) Stomatodactyloadenitis Virus ¹ (m) Rat Minute Virus ¹ (m) Rat Parvovirus ¹ (m) Tookan's H-1 Virus ¹ (m) Kilham Rat Virus ¹ (m) Reovirus ¹ (m) Rat Theilovirus ¹ (m) Lymphocytic Choriomeningitis Virus ¹ (g) Mouse Adenovirus (1 or 2) ¹ (g) Hantaan Virus ¹ (g)	MFLA MFLA MFLA MFLA MFLA MFLA MFLA MFLA MFLA MFLA MFLA MFLA	March 2 - 16	
	Ch:W1 LEW/Ch:Ch	March 2 - 15	
BACTERIA <i>Bordetella bronchiseptica</i> (m) <i>Corynebacterium kutscheri</i> (m) <i>Pasteurella pneumotropica</i> (m) <i>Pseudomonas aeruginosa</i> ² (m) <i>Salmonella</i> spp. (m) <i>Streptococcus pneumoniae</i> (m) <i>Helicobacter hepaticus</i> (g) <i>Helicobacter bilis</i> (g) <i>Helicobacter</i> spp. (g) <i>Streptobacillus moniliformis</i> (g) <i>Mycoplasma pulmonis</i> ¹ (m) <i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m) CAR bacillus ¹ (g)	Culture Culture Culture Culture Culture Culture PCR PCR PCR PCR PCR/MFLA PCR/MFLA MFLA	0/16 0/16 0/16 0/16 0/16 0/16 0/16 0/16 0/16 0/16 0/16 0/24 0/16	
	Ch:CD(SD)	0/16	
	PARASITES AND FUNGI		
	Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m) <i>Encephalitozoon cuniculi</i> ¹ (g) <i>Pneumocystis</i> spp. ³ (g)	Direct Examination Direct Examination Direct Examination MFLA Histopathology	0/16 0/24 0/16 0/16 0/4
	Ch:CD(SD)	0/16	
	T11		
	T21		

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



リバー株式会社
池田卓也
Etichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE (Fecal Sample)

HEALTH MONITORING REPORT (March 2011)

Printed date: March 28, 2011
Location: Yokohama Breeding Center

Agents	Area		Isolator	Isolator	Isolator
	Strains & Stocks	Test period			
BACTERIA <i>Bordetella bronchiseptica</i> <i>Citrobacter rodentium</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> spp. <i>Staphylococcus aureus</i>	Culture Culture Culture Culture	Technique	March 14 - 18	March 14 - 18	March 14 - 18
			CB17/1cr- <i>Prkdc^{scid}</i> /CrChIj C3H/HeNCrChIj (Sentinels)	JAX [®] Mice Strain, NOD CB17- <i>Prkdc^{scid}</i> /J C57BL/6NCrChIj (Sentinels) C3H/HeNCrChIj (Sentinels)	CrIj:SHO- <i>Prkdc^{scid}</i> H ^{hr} C3H/HeNCrChIj (Sentinels)
			0/49 0/49 0/49 0/49	0/26 0/26 0/26 0/26	0/15 0/15 0/15 0/15
			0/49	0/26	0/15

Testing frequency: Fecal samples of isolator-maintained animals are tested monthly.

Tested by Charles River Laboratories Japan, Inc.

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 池田卓也



Michi Morimura
Eiichi Morimura, Ph.D.
Quality Assurance Director

2011年3月

お客様各位

日本チャールス・リバー株式会社
品質保証部長 森村 栄一



横浜飼育センター定期微生物モニタリングの実施機関変更についてのご連絡

拝啓 時下ますますご盛栄のこととお慶び申し上げます。平素は格別のご高配を賜り、厚く御礼申し上げます。

さて、この度の東北地方太平洋沖地震の影響により国外への動物配送が困難を極めましたことから、横浜飼育センターの3月度微生物モニタリングにつきましては、米国チャールス・リバーでの実施から弊社内の実施に変更致しましたのでご連絡申し上げます。

今後とも倍旧のご愛顧を賜りますよう宜しくお願い申し上げます。

敬具

記

1. 変更対象施設および系統

横浜飼育センター

NOD.CB17-Prkdc^{scid}/J

CB17/lcr-Prkdc^{scid}/Cr|Cr|j

Cr|j: SHO-Prkdc^{scid} Hr^{hr}

2. 変更理由

震災による空港内設備の破損、航空輸送の遅れや欠航、輸送業者による受託制限等の輸送環境が悪化しておりましたことから、米国への動物配送を見合わせることに致しました。

なお、弊社におきましても米国チャールス・リバーの検査項目を全て実施可能でありますことから、ご報告致します検査項目および検体数について変更はございません。

以上