

Species: MICE

HEALTH MONITORING REPORT (May 2011)

Printed date: May 27, 2011

Location: Atsugi Breeding Center

Agents	Area		A11		A12		A13		A14		A23		A24	
	Strains & Stocks	Test period	May 16 - 19	May 16 - 19	May 12 - 19	May 12 - 16	May 12 - 19	May 12 - 19	May 12 - 19	May 16 - 23	May 16 - 23	May 16 - 23	May 16 - 23	
VIRUSES Sendai Virus ¹ (m) Pneumonia Virus of Mice ¹ (m) Mouse Hepatitis Virus ¹ (m) Minute Virus of Mice ¹ (m) Mouse Parvovirus (1 or 2) ¹ (m) Murine Norovirus ¹ (m) Theiler's Murine Encephalomyelitis Virus ¹ (m) Reovirus ¹ (m) Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	MFLA	0/16	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
BACTERIA <i>Bordetella bronchiseptica</i> (m) <i>Citrobacter rodentium</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 aureus</i> ² (m) <i>Streptococcus pneumoniae</i> (m) <i>Mycoplasma pulmonis</i> ¹ (m) <i>Clostridium piliforme</i> (Yersin's Disease) ¹ (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Culture	0/8	0/8	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/8	
	Culture	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Culture	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Culture	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Culture	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Culture	-	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Culture	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	PCR/MFLA	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Lesions/MFLA	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
PARASITES AND FUNGI Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	0/16	
	Direct Examination	0/8	0/8	0/8	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 tested strains or stocks; monitoring on parents or other strains in the area

4. Monitoring on both *m/m* and *m/+* mice

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リバー株式会社
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Eichi Morimura, D.V.M.
Quality Assurance Director

Species: RATS

HEALTH MONITORING REPORT (May 2011)

Printed date: May 27, 2011
Location: Aisugi Breeding Center

Agents	Area			
	Strains & Stocks	A15	A21	A22
	Technique	Test period	Test period	Test period
VIRUSES		May 9 - 16	May 9 - 16	May 9 - 16
Sendai Virus ¹ (m)	MEIA	0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MEIA	0/16	0/16	0/16
Stomatodysadenitis Virus ¹ (m)	MEIA	0/16	0/16	0/16
Rat Minute Virus ¹ (m)	MEIA	0/16	0/16	0/16
Rat Parvovirus ¹ (m)	MEIA	0/16	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MEIA	0/16	0/16	0/16
Kilham Rat Virus ¹ (m)	MEIA	0/16	0/16	0/16
Reovirus ¹ (m)	MEIA	0/16	0/16	0/16
Rat Theilovirus ¹ (m)	MEIA	0/16	0/16	0/16
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16
<i>Pasteurella pneumotopica</i> (m)	Culture	0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16	0/16
<i>Salmohella</i> spp. (m)	Culture	0/16	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MEIA	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MEIA	0/16	0/16	0/16
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	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



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



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

Species: MICE

HEALTH MONITORING REPORT (May 2011)

Printed date: May 27, 2011
Location: Hino Breeding Center

Agents	Area	H12	H23	
	Strains & Stocks			
VIRUSES Sendai Virus ¹ (m) Pneumonia Virus of Mice ¹ (m) Mouse Hepatitis Virus ¹ (m) Minute Virus of Mice ¹ (m) Mouse Parvovirus (1 or 2) ¹ (m) Murine Norovirus ¹ (m) Theiler's Murine Encephalomyelitis Virus ¹ (m) Reovirus ¹ (m) Epizootic Diarrhea of Infant Mice Virus ¹ (m)	Technique	May 17 - 23	May 17 - 23	
		Cji:CD1(ICR) C57BL/6NChCrlj C3H/HeNChCrlj B6C3F1/ChJ ³		BALB/cAnNChCrlj DBA/1JNChJ
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
		MPIA	0/16	0/16
	BACTERIA Bordetella bronchiseptica (m) Chirobacter rodentium (m) Corynebacterium kutscheri (m) Pasteurella pneumotropica (m) Pseudomonas aeruginosa ² (m) Salmonella spp. (m) Streptococcus pneumoniae (m) Mycoplasma pulmonis ¹ (m) Clostridium piliforme (Tyzzer's Disease) ¹ (m)	Culture	0/16	0/16
Culture		0/8	0/8	
Culture		0/16	0/16	
Culture		0/16	0/16	
Culture		0/16	0/16	
Culture		0/16	0/16	
Culture		0/16	0/16	
Culture		0/16	0/16	
PCR/MPIA		0/16	0/16	
Lesions/MPIA		0/16	0/16	
PARASITES AND FUNGI Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m)	Direct Examination	0/16	0/16	
	Direct Examination	0/16	0/16	
	Direct Examination	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 tested strains or stocks, monitoring on parents or other strains in the area



リバー株式会社
 代表取締役社長 池田卓也



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

Species: RATS

HEALTH MONITORING REPORT (May 2011)

Printed date: May 27, 2011
Location: Hino Breeding Center

Agents	Area		H11	H13	H21
	Strains & Stocks	Test period	Cr:CD(SD) Ch:Wt(Han) SHR/NCChj WKY/NCChj	LEW/ChChj BN/ChChj	Cr:CD(SD)
VIRUSES		Technique	May 11 - 16	May 11 - 16	May 11 - 16
Sendai Virus ¹ (m)	MPIA		0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MPIA		0/16	0/16	0/16
Stalodactyovaderitis Virus ¹ (m)	MPIA		0/16	0/16	0/16
Rat Minute Virus ¹ (m)	MPIA		0/16	0/16	0/16
Rat Parvovirus ¹ (m)	MPIA		0/16	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MPIA		0/16	0/16	0/16
Kilham Rat Virus ¹ (m)	MPIA		0/16	0/16	0/16
Reovirus ¹ (m)	MPIA		0/16	0/16	0/16
Rat Theilovirus ¹ (m)	MPIA		0/16	0/16	0/16
BACTERIA					
<i>Bordetella bronchiseptica</i> (m)	Culture		0/16	0/16	0/16
<i>Corynebacterium kutscheri</i> (m)	Culture		0/16	0/16	0/16
<i>Pasteurella pneumotoptica</i> (m)	Culture		0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture		0/16	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture		0/16	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture		0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MPIA		0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MPIA		0/16	0/16	0/16
PARASITES AND FUNGI					
Ecoparasites (m)	Direct Examination		0/16	0/16	0/16
Pinworms (m)	Direct Examination		0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination		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



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Species: MICE

HEALTH MONITORING REPORT (May 2011)

Printed date: May 27, 2011
Location: Tsukuba Breeding Center

Agents	Area		T12	T22	T23
	Strains & Stocks	Test period	JAX [®] Mice Strain C57BL/6i May 18 - 24	JAX [®] Mice Strain B6.V-Lep ^{db} /J Mice Strain BKS.Cg-Dock7 tm +/+ Lep ^{db} /J May 18 - 24	CAN Cg-Foxn1 tm /ChChTj ³ May 18 - 24
VIRUSES					
Sendai Virus ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Minute Virus of Mice ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Murine Norovirus ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Reovirus ¹ (m)	MFLA	0/16	0/16	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFLA	0/16	0/16	0/8	0/8
BACTERIA					
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16	0/16	0/16
<i>Staphylococcus aureus</i> ² (m)	Culture	-	-	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFLA	0/16	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFLA	0/16	0/16	0/16	0/16
PARASITES AND FUNGI					
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	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: Monitoring on both *mfla* and *mfl+* mice
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Quality Assurance Director

Species: RATS

HEALTH MONITORING REPORT (May 2011)

Printed date: May 27, 2011
Location: Tsukuba Breeding Center

Agents	Area		Test period	T11	T21
	Strains & Stocks	Technique			
	May 10 - 16				
VIRUSES					
Sendai Virus ¹ (m)	MFLA	0/16		0/16	
Pneumonia Virus of Mice ¹ (m)	MFLA	0/16		0/16	
Sialodacryoadenitis 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	
Tooolan'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	
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>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFLA	0/16		0/16	
<i>Clostridium piliforme</i> (Yuzzer's Disease) ¹ (m)	Lesions/MFLA	0/16		0/16	
PARASITES AND FUNGI					
Ectoparasites (m)	Direct Examination	0/16		0/16	
Pinworms (m)	Direct Examination	0/16		0/16	
Gastrointestinal protozoa (m)	Direct Examination	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



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

Species: MICE (Fecal Sample)

HEALTH MONITORING REPORT (May 2011)

Printed date: May 27, 2011
Location: Yokohama Breeding Center

Agents	Area	Isolator		Isolator	
	Strains & Stocks	Test period	Isolator	Isolator	
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	May 16 - 19	CB17/ter-Prkd ^{scid} /Cr(CrJ) C3H/HeNCrCrJf (Sentinels)	JAX [®] Mice Strain NOD CB17-Prkd ^{scid} /J C57BL/6NCrCrJf (Sentinels) C3H/HeNCrCrJf (Sentinels)	
			0/49 0/49 0/49 0/49	0/25 0/25 0/25 0/25	
			Culture Culture Culture	May 16 - 19	CrJf:SHO-Prkd ^{scid} Hr ^{hr} C3H/HeNCrCrJf (Sentinels)
			0/49 0/49 0/49	0/15 0/15 0/15 0/15	

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

Tested by Charles River Laboratories Japan, Inc.

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