

Species: MICE

HEALTH MONITORING REPORT (August 2010)

Printed date: August 27, 2010

Location: Atsugi Breeding Center

Agents	Area	A11	A12	A13	A14	A23	A24
	Strains & Stocks	SJL/JOrlCrIcrIj CBA/JNcrIj CrIj:CD1(ICR) NC/NgaTndCrIj	CAnN.Cg-Foxn1 tm /CrIcrIj ⁴ CrIj:CD1-Foxn1 ^{nu} ⁴	C57BL/6NcrIcrIj DBA/2NcrIcrIj JAX [®] Mice Strain CBA/J B6D2F1/CrIj ³	JAX [®] Mice Strain SJL/J	BALB/cAnNcrIcrIj DBA/2NcrIcrIj CD2F1/CrIj ³	CAnN.Cg-Foxn1 tm /CrIcrIj ⁴
	Test period Technique	August 2 - 9	August 2 - 9	August 3 - 9	August 3 - 9	August 3 - 9	August 2 - 9
VIRUSES							
Sendai Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Murine Norovirus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Reovirus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/16	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	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	0/8	0/8	0/8	0/8	0/8	0/8
<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>Staphylococcus aureus</i> ² (m)	Culture	-	0/16	-	-	-	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16	0/16	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/16	0/16	0/16	0/16	0/16	0/16
PARASITES AND FUNGI							
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	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 *nu/nu* and *nu/+* mice

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

Species: RATS

HEALTH MONITORING REPORT (August 2010)

Agents	Area	A15	A21	A22	A25
	Strains & Stocks	F344/DuCrjCrj	ZDF- <i>Lepr</i> ^g /CrjCrj Crj:ZUC- <i>Lepr</i> ^g	Crj:CD(SD)	Crj:ZUC- <i>Lepr</i> ^g
	Test period Technique	August 5 - 22	August 9 - 19	August 9 - 19	August 9 - 12
VIRUSES					
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Rat Minute Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Rat Parvovirus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Kilham Rat Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Reovirus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Rat Theilovirus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
BACTERIA					
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16	0/16
<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>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	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

日本チャールズ・リバー株式会社
代表取締役社長 西尾悦雄




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

HEALTH MONITORING REPORT (August 2010)

Species: MICE

Agents	Area	H12	H23
	Strains & Stocks	Crj:CD1(ICR) C57BL/6NCrjCrj C3H/HeNCrjCrj B6C3F1/Crj ³	BALB/cAnNCrjCrj DBA/1JNCrj
	Test period Technique	August 10 - 19	August 10 - 19
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16
Mouse Hepatitis Virus ¹ (m)	MFLA	0/16	0/16
Minute Virus of Mice ¹ (m)	MFLA	0/16	0/16
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/16
Murine Norovirus ¹ (m)	MFIA	0/16	0/16
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/16	0/16
Reovirus ¹ (m)	MFLA	0/16	0/16
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFLA	0/16	0/16
BACTERIA			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8
<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/MFIA	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	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
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 西尾悦雄





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

Species: RATS

HEALTH MONITORING REPORT (August 2010)

Agents	Area	H11	H13	H21
	Strains & Stocks	CrI:CD(SD) CrI:WI(Han) SHR/NCrCrIj WKY/NCrCrIj	LEW/CrIcrIj BN/CrIcrIj	CrI:CD(SD)
	Test period Technique	August 11 - 19	August 11 - 19	August 11 - 19
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/16	0/16	0/16
Rat Minute Virus ¹ (m)	MFIA	0/16	0/16	0/16
Rat Parvovirus ¹ (m)	MFIA	0/16	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MFIA	0/16	0/16	0/16
Kilham Rat Virus ¹ (m)	MFIA	0/16	0/16	0/16
Reovirus ¹ (m)	MFIA	0/16	0/16	0/16
Rat Theilovirus ¹ (m)	MFIA	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 pneumotropica</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/MFIA	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	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
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Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE

HEALTH MONITORING REPORT (August 2010)


Agents	Area	T12	T22	T23
	Strains & Stocks	JAX [®] Mice Strain C57BL/6J	JAX [®] Mice Strain B6.V-Lep ^{ab} /J JAX [®] Mice Strain BKS.Cg-Dock7 ^m +/+ Lep ^{ab} /J	CAnN.Cg-Foxn1 tm /CrJCrj ³
	Test period Technique	August 4 - 12	August 4 - 12	August 4 - 19
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/16	0/16	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/16	0/8
Murine Norovirus ¹ (m)	MFIA	0/16	0/16	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/16	0/16	0/8
Reovirus ¹ (m)	MFIA	0/16	0/16	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/16	0/16	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16
<i>Pasteurella pneumotropica</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>Staphylococcus aureus</i> ² (m)	Culture	-	-	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	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
3: Monitoring on both nu/nu and nu+/ mice
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Eiichi Morimura, D.V.M.
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HEALTH MONITORING REPORT (August 2010)

Printed date: August 27, 2010

Location: Tsukuba Breeding Center

Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Crij:WI LEW/Cr/Crij	Cr:CD(SD)
	Test period Technique	August 5 - 12	August 5 - 19
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/16	0/16
Rat Minute Virus ¹ (m)	MFIA	0/16	0/16
Rat Parvovirus ¹ (m)	MFIA	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MFIA	0/16	0/16
Kilham Rat Virus ¹ (m)	MFIA	0/16	0/16
Reovirus ¹ (m)	MFIA	0/16	0/16
Rat Theilovirus ¹ (m)	MFIA	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/MFIA	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	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

日本チャールス・リバー株式会社
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Eiichi Morimura
Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE

HEALTH MONITORING REPORT (August 2010)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	CB17/Icr-Prkdc ^{scid} /CrIcrIj C57BL/6NCrIcrIj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C57BL/6NCrIcrIj (Sentinels)	CrIj:SHO-Prkdc ^{scid} Hr ^{hr} C3H/HeNCrIcrIj (Sentinels)
	Test period Technique	August 17 - 22	August 16 - 22	August 16 - 22
VIRUSES				
Sendai Virus ¹	MFLA	0/9	0/6	0/4
Pneumonia Virus of Mice ¹	MFLA	0/9	0/6	0/4
Mouse Hepatitis Virus ¹	MFLA	0/9	0/6	0/4
Minute Virus of Mice ¹	MFLA	0/9	0/6	0/4
Mouse Parvovirus (1 or 2) ¹	MFLA	0/9	0/6	0/4
Murine Norovirus ¹	MFLA	0/9	0/6	0/4
Theiler's Murine Encephalomyelitis Virus ¹	MFLA	0/9	0/6	0/4
Reovirus ¹	MFLA	0/9	0/6	0/4
Epizootic Diarrhea of Infant Mice Virus ¹	MFLA	0/9	0/6	0/4
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/27	0/18	0/12
<i>Citrobacter rodentium</i>	Culture	0/18	0/12	0/8
<i>Corynebacterium kutscheri</i>	Culture	0/27	0/18	0/12
<i>Pasteurella pneumotropica</i>	Culture	0/27	0/18	0/12
<i>Pseudomonas aeruginosa</i>	Culture	0/27	0/18	0/12
<i>Salmonella</i> spp.	Culture	0/27	0/18	0/12
<i>Staphylococcus aureus</i>	Culture	0/27	0/18	0/12
<i>Streptococcus pneumoniae</i>	Culture	0/27	0/18	0/12
<i>Mycoplasma pulmonis</i> ¹	MFLA	0/9	0/6	0/4
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFLA	0/27	0/18	0/12
PARASITES AND FUNGI				
Ectoparasites	Direct Examination	0/27	0/18	0/12
Pinworms	Direct Examination	0/27	0/18	0/12
Gastrointestinal protozoa	Direct Examination	0/18	0/12	0/8
<i>Pneumocystis</i> spp.	PCR	0/9	0/6	0/4

Testing frequency: Isolator-maintained animals are tested quarterly.

Tested by Charles River Laboratories Japan, Inc.

Remarks : 1: Serology on immunocompetent animals from each colony

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

Species: MICE (Fecal Sample)

HEALTH MONITORING REPORT (August 2010)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	CB17/Icr-Prkdc ^{scid} /CrIcrIj C57BL/6NCrIcrIj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C57BL/6NCrIcrIj (Sentinels)	CrIj:SHO-Prkdc ^{scid} H ^{hr} C3H/HeNCrIcrIj (Sentinels)
	Test period Technique	August 16 - 22	August 16 - 22	August 16 - 22
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/38	0/24	0/10
<i>Citrobacter rodentium</i>	Culture	0/38	0/24	0/10
<i>Pseudomonas aeruginosa</i>	Culture	0/38	0/24	0/10
<i>Salmonella</i> spp.	Culture	0/38	0/24	0/10
<i>Staphylococcus aureus</i>	Culture	0/38	0/24	0/10

Tested by Charles River Laboratories Japan, Inc.

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

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