

HEALTH MONITORING REPORT (February 2010)

Printed date: February 22, 2010
Location: Atsugi Breeding Center

Species: MICE

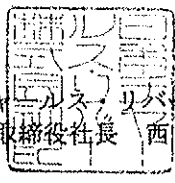

Agents	Area	A11	A12	A13	A23	A24
	Strains & Stocks	SJL/JO/crjCrj CBA/JNCrj Crj:CD1(ICR) NC/NgaTndCrj	CAnN.Cg-Foxn1 tm /CrjCrj ⁴ Crj:CD1-Foxn1 tm ⁴	C57BL/6NcrjCrj DBA/2NcrjCrj B6D2F1/Crj ³	BALB/cAnNcrjCrj DBA/2NcrjCrj CD2F1/Crj ³	CAnN.Cg-Foxn1 tm /CrjCrj ⁴
	Test period Technique	February 1 - 15	February 1 - 15	February 2 - 15	February 2 - 15	February 1 - 15
VIRUSES						
Sendai Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Murine Norovirus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Reovirus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
BACTERIA						
<i>Bordetella bronchiseptica</i> (m)	Culture	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
<i>Corynebacterium kutscheri</i> (m)	Culture	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
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	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
<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
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	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
PARASITES AND FUNGI						
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16
Pinworms (m)	Direct Examination	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

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

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 Morinura, D.V.M.
Quality Assurance Director

HEALTH MONITORING REPORT (February 2010)

Species: RATS

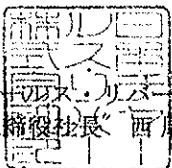

Agents	Area	A15	A21	A22	A25
	Strains & Stocks	F344/DuCrIcrlj	SHR/NCrlCrlj WKY/NCrlCrlj ZDF-Lep ^g /CrlCrlj	CrI:CD(SD)	CrIj:ZUC-Lep ^g
	Test period Technique	February 2 - 18	February 8 - 18	February 8 - 18	February 8 - 18
VIRUSES					
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Pneumonia Virus of Mice 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


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

Species: MICE

HEALTH MONITORING REPORT (February 2010)

Printed date: February 22, 2010

Location: Hino Breeding Center

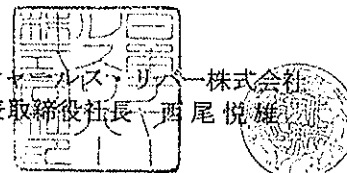
Agents	Area	H12	H23
	Strains & Stocks	Crj:CD1(ICR) C57BL/6NCrCrj C3H/HeNCrCrj B6C3F1/Crj ³	BALB/cAnNCrCrj DBA/1JNCrj
	Test period Technique	February 9 - 18	February 9 - 18
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16
Mouse Hepatitis Virus ¹ (m)	MFIA	0/16	0/16
Minute Virus of Mice ¹ (m)	MFIA	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)	MFIA	0/16	0/16
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	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




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

HEALTH MONITORING REPORT (February 2010)

Printed date: February 22, 2010
Location: Hino Breeding Center

Species: RATS

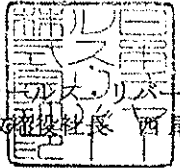
Agents	Area	H11	H13	H21
	Strains & Stocks	CrI:CD(SD) CrI:WI(Han)	LEW/CrI:CrIj BN/CrI:CrIj	CrI:CD(SD)
	Test period Technique	February 10 - 18	February 10 - 18	February 10 - 18
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/16
Sialodacryoadenitis Virus 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
代表取締役社長 西尾悦雄




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

Species: MICE

HEALTH MONITORING REPORT (February 2010)

Printed date: February 22, 2010
Location: Tsukuba Breeding Center


Agents	Area	T12	T22	T23
	Strains & Stocks	JAX [®] Mice Strain C57BL/6J	JAX [®] Mice Strain B6.V-Lep ^{ob} /J JAX [®] Mice Strain BKS.Cg-Dock7 tm +/+ Lep ^{ob} /J	CAnN.Cg-Foxn1 tm /CrIcrlj ³
	Test period Technique	February 3 - 18	February 3 - 18	February 3 - 18
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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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 (February 2010)

Printed date: February 22, 2010
Location: Tsukuba Breeding Center

Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Crj:WI LEW/CrjCrj	Crj:CD(SD)
	Test period Technique	February 4 - 18	February 4 - 18
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 (February 2010)

Printed date: February 22, 2010

Location: Yokohama Breeding Center

Species: MICE

Agents	Area	Isolator	
	Strains & Stocks	CB17/ICr-Prkdc ^{cid} /CrIcrIj C57BL/6NCrIcrIj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{cid} /J C57BL/6NCrIcrIj (Sentinels)
	Test period Technique	February 16 - 19	February 15 - 19
VIRUSES			
Sendai Virus ¹	MFIA	0/8	0/5
Pneumonia Virus of Mice ¹	MFIA	0/8	0/5
Mouse Hepatitis Virus ¹	MFIA	0/8	0/5
Minute Virus of Mice ¹	MFIA	0/8	0/5
Mouse Parvovirus (1 or 2) ¹	MFIA	0/8	0/5
Murine Norovirus ¹	MFIA	0/8	0/5
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/8	0/5
Reovirus ¹	MFIA	0/8	0/5
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/8	0/5
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/24	0/15
<i>Citrobacter rodentium</i>	Culture	0/16	0/10
<i>Corynebacterium kutscheri</i>	Culture	0/24	0/15
<i>Pasteurella pneumotropica</i>	Culture	0/24	0/15
<i>Pseudomonas aeruginosa</i>	Culture	0/24	0/15
<i>Salmonella</i> spp.	Culture	0/24	0/15
<i>Staphylococcus aureus</i>	Culture	0/24	0/15
<i>Streptococcus pneumoniae</i>	Culture	0/24	0/15
<i>Mycoplasma pulmonis</i> ¹	MFIA	0/8	0/5
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/24	0/15
PARASITES AND FUNGI			
Ectoparasites	Direct Examination	0/24	0/15
Pinworms	Direct Examination	0/24	0/15
Gastrointestinal protozoa	Direct Examination	0/16	0/10
<i>Pneumocystis</i> spp.	PCR	0/8	0/5

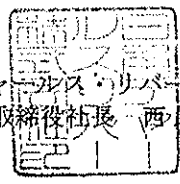

Testing frequency: Isolator-maintained animals are tested quarterly.

Tested by Charles River Laboratories Japan, Inc.

Remarks : 1: Serology on immunocompetent animals from each colony

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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

Species: MICE (Fecal Sample)

HEALTH MONITORING REPORT (February 2010)



Agents	Area	Isolator	Isolator
	Strains & Stocks	CB17/Jcr-Prkdc ^{scid} /CrjCrlj C57BL/6NCrCrlj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C57BL/6NCrCrlj (Sentinels)
	Test period	February 15 - 18	February 15 - 18
Technique			
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/37	0/25
<i>Citrobacter rodentium</i>	Culture	0/37	0/25
<i>Pseudomonas aeruginosa</i>	Culture	0/37	0/25
<i>Salmonella</i> spp.	Culture	0/37	0/25
<i>Staphylococcus aureus</i>	Culture	0/37	0/25

Tested by Charles River Laboratories Japan, Inc.

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

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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.
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