

HEALTH MONITORING REPORT (July 2013)

Species: MICE

Agents	Area	A11	A13	A14
	Strains & Stocks	CAnN.Cg-Foxn1 <sup>tm4</sup> /CrCrJ <sup>4</sup> CrJ:CD1-Foxn1 <sup>tm4</sup>	C57BL/6NCrCrJ DBA/2NCrCrJ JAX <sup>®</sup> Mice Strain CBA/J B6D2F1/CrJ <sup>3</sup>	JAX <sup>®</sup> Mice Strain SJL/J CrJ:CD1(ICR) NC/NgaTndCrJ
	Test period Technique	July 1 - 9	July 4 - 9	July 1 - 9
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/12	0/8	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/4	0/4
<i>Corynebacterium kutscheri</i> (m)	Culture	0/12	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/12	0/8	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/12	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/12	0/8	0/8
<i>Staphylococcus aureus</i> <sup>2</sup> (m)	Culture	0/12	-	-
<i>Streptococcus pneumoniae</i> (m)	Culture	0/12	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	0/12	0/8	0/8
<b>PARASITES AND FUNGI</b>				
Ectoparasites (m)	Direct Examination	0/12	0/8	0/8
Pinworms (m)	Direct Examination	0/12	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/4	0/4

Tested by Charles River Laboratories Japan, Inc.

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+/-* mice

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HEALTH MONITORING REPORT (July 2013)

Printed date: July 25, 2013  
Location: Atsugi Breeding Center

Species: MICE

Agents	Area	A23	A24	A25
	Strains & Stocks	BALB/cAnNCrCrIj DBA/2NCHCrIj CD2F1/CrIj <sup>3</sup>	CAnN.Cg-Foxn1 <sup>tm1</sup> /CrIcrIj <sup>1</sup>	JAX <sup>®</sup> Mice Strain C57BL/6J JAX <sup>®</sup> Mice Strain NOD/ShiLzJ
	Test period Technique	July 4 - 9	July 1 - 9	July 1 - 9
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/12	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/4	0/8	0/4
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/12	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/12	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/12	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/12	0/8
<i>Staphylococcus aureus</i> <sup>2</sup> (m)	Culture	-	0/12	-
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/12	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	0/8	0/12	0/8
<b>PARASITES AND FUNGI</b>				
Ectoparasites (m)	Direct Examination	0/8	0/12	0/8
Pinworms (m)	Direct Examination	0/8	0/12	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/8	0/4

Tested by Charles River Laboratories Japan, Inc.

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* mice

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HEALTH MONITORING REPORT (July 2013)

Printed date: July 25, 2013

Location: Atsugi Breeding Center

Species: RATS


Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DuCrjCrj	ZD1 <sup>h</sup> -Lepr <sup>h</sup> /CrjCrj Crj:ZUC-Lepr <sup>h</sup>	Crj:CD(SD)
	Test period Technique	July 4 - 9	July 4 - 9	July 4 - 9
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Sialodacryoadenitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</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>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	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	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4
<i>Pneumocystis</i> spp. <sup>1,3</sup> (m)	MFIA	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

日本チャールス・リバー株式会社  
代表取締役社長 小林 功



HEALTH MONITORING REPORT (July 2013)

Printed date: July 25, 2013

Location: Hino Breeding Center

Species: MICE


Agents	Area	H12	H22	H23
	Strains & Stocks	Crj:CD1(ICR) C57BL/6NCrjCrj C3H/HeNCrjCrj B6C3F1/Crj <sup>3</sup>	Crj:CD1(ICR) C57BL/6NCrj C3H/HeNCrj DBA/2NCrj	BALB/cAnNCrjCrj DBA/1JNCrj
	Test period Technique	July 2 - 9	July 2 - 9	July 2 - 9
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFIA	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	0/4	0/4	0/4
<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>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	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	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4

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

日本チャールス・リバー株式会社  
代表取締役社長 小林 功



HEALTH MONITORING REPORT (July 2013)

Printed date: July 25, 2013

Location: Hino Breeding Center

Species: RATS

Agents	Area	H11	H13	H21
	Strains & Stocks	CrI:Wl(Han) SHR/NCrCrIj WKY/NCrCrIj CrIj:LE	LEW/ChCrIj BN/ChCrIj PCK/ChCrIjCrI-P <sup>kh</sup> d <sup>l</sup> m <sup>sk</sup> /CrIjCrIj	CrI:CD(SD)
	Test period Technique	July 2 - 9	July 2 - 9	July 2 - 9
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Sialodacryoadenitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</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>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	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	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4
<i>Pneumocystis</i> spp. <sup>1,3</sup> (m)	MFIA	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

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 (July 2013)

Printed date: July 25, 2013

Location: Tsukuba Breeding Center

Species: MICE

Agents	Area	T12	T23
	Strains & Stocks	JAX <sup>®</sup> Mice Strain C57BL/6J JAX <sup>®</sup> Mice Strain B6.Cg-Lep <sup>ob/j</sup> JAX <sup>®</sup> Mice Strain BKS.Cg-Dock7 <sup>m</sup> +/+ Lep <sup>ob/j</sup>	CAnN.Cg-Foxn1 <sup>tm1</sup> /Cr(Crlj) <sup>3</sup>
	Test period Technique	July 3 - 9	July 3 - 9
<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
Mouse Hepatitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFIA	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFIA	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFIA	0/8	0/8
<b>BACTERIA</b>			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/12
<i>Citrobacter rodentium</i> (m)	Culture	0/4	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/12
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/12
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/12
<i>Salmonella</i> spp. (m)	Culture	0/8	0/12
<i>Staphylococcus aureus</i> <sup>2</sup> (m)	Culture	-	0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/12
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	0/8	0/12
<b>PARASITES AND FUNGI</b>			
Ectoparasites (m)	Direct Examination	0/8	0/12
Pinworms (m)	Direct Examination	0/8	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/4	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 小林 功

HEALTH MONITORING REPORT (July 2013)

Printed date: July 25, 2013

Location: Tsukuba Breeding Center

Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Crj:W1	CrI:CD(SD)
	Test period	July 3 - 9	July 3 - 9
	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
<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>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	0/8	0/8
<b>PARASITES AND FUNGI</b>			
Ectoparasites (m)	Direct Examination	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4
<i>Pneumocystis</i> spp. <sup>1,3</sup> (m)	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

日本チャールス・リバー株式会社  
 代表取締役社長 小林 功



HEALTH MONITORING REPORT (July 2013)

Species: MICE

Agents	Area	T22 Isolator
	Strains & Stocks	CB17/lcr-Prkdc <sup>scid</sup> /CrJCrJj C311/HeNcrCrJj (Sentinels)
	Test period Technique	July 3 - 9
<b>VIRUSES</b>		
Sendai Virus <sup>1</sup> (q)	MFIA	0/14
Pneumonia Virus of Mice <sup>1</sup> (q)	MFIA	0/14
Mouse Hepatitis Virus <sup>1</sup> (q)	MFIA	0/14
Minute Virus of Mice <sup>1</sup> (q)	MFIA	0/14
Mouse Parvovirus (1 or 2) <sup>1</sup> (q)	MFIA	0/14
Murine Norovirus <sup>1</sup> (q)	MFIA	0/14
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (q)	MFIA	0/14
Reovirus <sup>1</sup> (q)	MFIA	0/14
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (q)	MFIA	0/14
<b>BACTERIA</b>		
<i>Bordetella bronchiseptica</i> (q)	Culture	0/42
<i>Citrobacter rodentium</i> (q)	Culture	0/28
<i>Corynebacterium kutscheri</i> (q)	Culture	0/42
<i>Pasteurella pneumotropica</i> (q)	Culture	0/42
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/42
<i>Salmonella</i> spp. (q)	Culture	0/42
<i>Staphylococcus aureus</i> (q)	Culture	0/42
<i>Streptococcus pneumonia</i> (q)	Culture	0/42
<i>Mycoplasma pulmonis</i> <sup>1</sup> (q)	MFIA	0/14
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (q)	Lesions/MFIA	0/42
<b>PARASITES AND FUNGI</b>		
Ectoparasites (q)	Direct Examination	0/42
Pinworms (q)	Direct Examination	0/42
Gastrointestinal protozoa (q)	Direct Examination	0/28
<i>Pneumocystis</i> spp. (q)	PCR	0/14

Monitoring frequency of animals: (q) quarterly, (a) annually

Tested by Charles River Laboratories Japan, Inc.

Remarks - I: Serology on immunocompetent animals from each colony

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 (July 2013)

Printed date: July 25, 2013

Location: Yokohama Breeding Center

Species: MICE

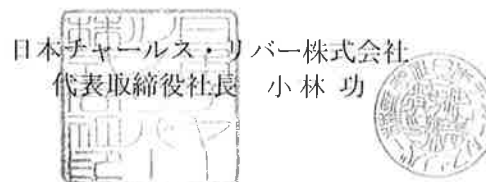
Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX <sup>®</sup> Mice Strain NOD.CB17-Prkdc <sup>scid</sup> /J C3H/HeNCrCrIj (Sentinels)	CrIj.SHO-Prkdc <sup>scid</sup> /H <sup>hr</sup> C3H/1eNCrCrIj (Sentinels)	JAX <sup>®</sup> Mice Strain NOD.Cg-Prkdc <sup>scid</sup> /129g <sup>mm1Mj</sup> /SzJ C3H/1eNCrCrIj (Sentinels)
	Test period Technique	July 8 - 17	July 8 - 17	July 8 - 17
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Pneumonia Virus of Mice <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Mouse Hepatitis Virus <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Minute Virus of Mice <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Mouse Parvovirus (1 or 2) <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Murine Norovirus <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Reovirus <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (q)	Culture	0/27	0/3	0/12
<i>Citrobacter rodentium</i> (q)	Culture	0/18	0/2	0/8
<i>Corynebacterium kutscheri</i> (q)	Culture	0/27	0/3	0/12
<i>Pasteurella pneumotropica</i> (q)	Culture	0/27	0/3	0/12
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/27	0/3	0/12
<i>Salmonella</i> spp. (q)	Culture	0/27	0/3	0/12
<i>Staphylococcus aureus</i> (q)	Culture	0/27	0/3	0/12
<i>Streptococcus pneumoniae</i> (q)	Culture	0/27	0/3	0/12
<i>Mycoplasma pulmonis</i> <sup>1</sup> (q)	MFIA	0/9	0/1	0/4
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (q)	Lesions/MFIA	0/27	0/3	0/12
<b>PARASITES AND FUNGI</b>				
Ectoparasites (q)	Direct Examination	0/27	0/3	0/12
Pinworms (q)	Direct Examination	0/27	0/3	0/12
Gastrointestinal protozoa (q)	Direct Examination	0/18	0/2	0/8
<i>Pneumocystis</i> spp. (q)	PCR	0/9	0/1	0/4

Monitoring frequency of animals: (q) quarterly, (a) annually

Tested by Charles River Laboratories Japan, Inc.

Remarks - 1: Serology on immunocompetent animals from each colony

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HEALTH MONITORING REPORT (July 2013)

Printed date: July 25, 2013

Location: Tsukuba Breeding Center

Species: MICE (Fecal and Water Samples)

Agents	Area	T22 Isolator	
	Strains & Stocks	CB17/Icr-Prhdc <sup>scnt</sup> /CrICrlj C3H/HeNCrICrlj (Sentinels)	
	Test period Technique	July 9 - 12	
<b>BACTERIA</b>			
<i>Bordetella bronchiseptica</i>	Culture		0/28
<i>Citrobacter rodentium</i>	Culture		0/28
<i>Corynebacterium kutscheri</i>	Culture		0/28
<i>Pasteurella pneumotropica</i>	Culture		0/28
<i>Pseudomonas aeruginosa</i>	Culture		0/28
<i>Salmonella</i> spp.	Culture		0/28
<i>Staphylococcus aureus</i>	Culture		0/28
<i>Streptococcus pneumoniae</i>	Culture		0/28

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

Tested by Charles River Laboratories Japan, Inc.

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代表取締役社長 小林 功



Species: MICE (Fecal and Water Samples)

HEALTH MONITORING REPORT (July 2013)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX <sup>®</sup> Mice Strain NOD.CB17-Prkdc <sup>scid</sup> /J C3H/HeNCrCrIj (Sentinels)	CrIj:SHO-Prkdc <sup>scid</sup> /H <sup>hr</sup> C3H/HeNCrCrIj (Sentinels)	JAX <sup>®</sup> Mice Strain NOD.Cg-Prkdc <sup>scid</sup> /H2rg <sup>tm1Wyl</sup> /SzJ C3H/HeNCrCrIj (Sentinels)
	Test period Technique	July 9 - 12	July 9 - 12	July 9 - 12
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i>	Culture	0/17	0/7	0/9
<i>Citrobacter rodentium</i>	Culture	0/17	0/7	0/9
<i>Corynebacterium kutscheri</i>	Culture	0/17	0/7	0/9
<i>Pasteurella pneumotropica</i>	Culture	0/17	0/7	0/9
<i>Pseudomonas aeruginosa</i>	Culture	0/17	0/7	0/9
<i>Salmonella</i> spp.	Culture	0/17	0/7	0/9
<i>Staphylococcus aureus</i>	Culture	0/17	0/7	0/9
<i>Streptococcus pneumoniae</i>	Culture	0/17	0/7	0/9

Tested by Charles River Laboratories Japan, Inc.

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

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