

RADS HEALTH MONITORING REPORT (October 2015)

Species: MICE

Agents	Area	A11	A12	A14
	Strains & Stocks	CAnN.Cg-Foxn1 ^{nu} /CrjCrlj ⁴ Crlj:CD1-Foxn1 ^{nu} ³	CAnN.Cg-Foxn1 ^{nu} /CrjCrlj ⁴	JAX [®] Mice Strain SJL/J JAX [®] Mice Strain CBA/J ³ NC/NgaTndCrlj ³ Crl:CD1(ICR) ³
	Test period Technique	October 21 - November 13	October 21 - 28	October 21 - February 5, 2016
VIRUSES				
Sendai Virus ¹	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹	MFIA	0/8	0/8	0/8
Minute Virus of Mice ¹	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹	MFIA	0/8	0/8	0/8
Murine Norovirus ¹	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/8	0/8	0/8
Reovirus ¹	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/8	0/8	0/8
Ectromelia Virus ¹	MFIA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹	MFIA	0/8	0/8	0/8
Mouse Cytomegalovirus ¹	MFIA	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹	MFIA	0/8	0/8	0/8
Polyoma Virus ¹	MFIA	0/8	0/8	0/8
Hantaan Virus ¹	MFIA	0/8	0/8	0/8
Mouse Thymic Virus ¹	MFIA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/8	0/8	0/8
<i>Citrobacter rodentium</i>	PCR	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i>	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i>	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ²	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp.	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i>	Culture	0/8	0/8	0/8
<i>Staphylococcus aureus</i> ²	Culture	0/8	0/8	-
β - Hemolytic <i>Streptococcus</i> spp. ²	Culture	0/8	0/8	-
<i>Helicobacter hepaticus</i>	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i>	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp.	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i>	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/8	0/8	0/8
CAR bacillus ¹	MFIA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites	Direct Examination	0/8	0/8	0/8
Pinworms	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa	Direct Examination	0/4	0/4	0/4
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/8	0/8	0/8

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

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 nu/+ mice

日本チャールス・リバー株式会社
代表取締役社長 小林 功

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

RADS HEALTH MONITORING REPORT (October 2015)

Species: MICE

Agents	Area	A23	A24	A25
	Strains & Stocks	BALB/cAnNCrIcrlj DBA/2NCrIcrlj ³ CD2F1/Crlj ³	CAnN.Cg-Foxn1 ^{nu} /Crlcrlj ⁴	JAX [®] Mice Strain C57BL/6J
	Test period Technique	October 22 - November 4	October 21 - November 2	October 21 - November 4
VIRUSES				
Sendai Virus ¹	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹	MFIA	0/8	0/8	0/8
Minute Virus of Mice ¹	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹	MFIA	0/8	0/8	0/8
Murine Norovirus ¹	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/8	0/8	0/8
Reovirus ¹	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/8	0/8	0/8
Ectromelia Virus ¹	MFIA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹	MFIA	0/8	0/8	0/8
Mouse Cytomegalovirus ¹	MFIA	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹	MFIA	0/8	0/8	0/8
Polyoma Virus ¹	MFIA	0/8	0/8	0/8
Hantaan Virus ¹	MFIA	0/8	0/8	0/8
Mouse Thymic Virus ¹	MFIA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/8	0/8	0/8
<i>Citrobacter rodentium</i>	PCR	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i>	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i>	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ²	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp.	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i>	Culture	0/8	0/8	0/8
<i>Staphylococcus aureus</i> ²	Culture	-	0/8	-
β - Hemolytic <i>Streptococcus</i> spp. ²	Culture	-	0/8	-
<i>Helicobacter hepaticus</i>	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i>	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp.	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i>	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/8	0/8	0/8
CAR bacillus ¹	MFIA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites	Direct Examination	0/8	0/8	0/8
Pinworms	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa	Direct Examination	0/4	0/4	0/4
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/8	0/8	0/8

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

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 nu/+ mice

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

日本チャールス・リバー株式会社
代表取締役社長 小林 功

RADS HEALTH MONITORING REPORT (October 2015)

Species: RATS

Agents	Area	A21	A22
	Strains & Stocks	F344/DuCrIrlj ZDF- <i>Lep^{fa}</i> /CrIrlj ³ CrIrlj:ZUC- <i>Lep^{fa}</i> ³	CrI:CD(SD)
	Test period Technique	October 22 - November 3	October 22 - 27
VIRUSES			
Sendai Virus ¹	MFIA	0/8	0/8
Pneumonia Virus of Mice ¹	MFIA	0/8	0/8
Sialodacryoadenitis Virus ¹	MFIA	0/8	0/8
Rat Minute Virus ¹	MFIA	0/8	0/8
Rat Parvovirus ¹	MFIA	0/8	0/8
Toolan's H-1 Virus ¹	MFIA	0/8	0/8
Kilham Rat Virus ¹	MFIA	0/8	0/8
Reovirus ¹	MFIA	0/8	0/8
Rat Theilovirus ¹	MFIA	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/8	0/8
Mouse Adenovirus (1 or 2) ¹	MFIA	0/8	0/8
Hantaan Virus ¹	MFIA	0/8	0/8
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/8	0/8
<i>Corynebacterium kutscheri</i>	Culture	0/8	0/8
<i>Pasteurella pneumotropica</i>	Culture	0/8	0/8
<i>Pseudomonas aeruginosa</i> ²	Culture	0/8	0/8
<i>Salmonella</i> spp.	Culture	0/8	0/8
<i>Streptococcus pneumoniae</i>	Culture	0/8	0/8
<i>Helicobacter hepaticus</i>	PCR	0/8	0/8
<i>Helicobacter bilis</i>	PCR	0/8	0/8
<i>Helicobacter</i> spp.	PCR	0/8	0/8
<i>Streptobacillus moniliformis</i>	PCR	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/8	0/8
CAR bacillus ¹	MFIA	0/8	0/8
PARASITES AND FUNGI			
Ectoparasites	Direct Examination	0/8	0/8
Pinworms	Direct Examination	0/8	0/8
Gastrointestinal protozoa	Direct Examination	0/4	0/4
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/8	0/8
<i>Pneumocystis</i> spp. ⁴	PCR/MFIA	0/8	0/8

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

- 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: 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

RADS HEALTH MONITORING REPORT (October 2015)

Species: MICE

Agents	Area	H12	H22	H23
	Strains & Stocks	JAX® Mice Strain C57BL/6J JAX® Mice Strain B6.Cg-Lep ^{ob} /J ³ JAX® Mice Strain BKS.Cg-Dock7 ^m +/+ Lep ^{ob} /J ³	CrI:CD1(ICR) C57BL/6NCrI ³ C3H/HeNCrI ³ DBA/2NCrI ³ B6N-Ty ^r -Brd1/BrdCrCrI ³ B6D2F1/CrI ³ B6C3F1/CrI ³	BALB/cAnNCrICrIj DBA/1JNCrIj ³
	Test period Technique	October 23 - November 4	October 21 - November 2	October 22 - November 5
VIRUSES				
Sendai Virus ¹	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹	MFIA	0/8	0/8	0/8
Minute Virus of Mice ¹	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹	MFIA	0/8	0/8	0/8
Murine Norovirus ¹	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/8	0/8	0/8
Reovirus ¹	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/8	0/8	0/8
Ectromelia Virus ¹	MFIA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹	MFIA	0/8	0/8	0/8
Mouse Cytomegalovirus ¹	MFIA	0/8	0/8	0/8
Mouse Pneumonitis Virus ¹	MFIA	0/8	0/8	0/8
Polyoma Virus ¹	MFIA	0/8	0/8	0/8
Hantaan Virus ¹	MFIA	0/8	0/8	0/8
Mouse Thymic Virus ¹	MFIA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/8	0/8	0/8
<i>Citrobacter rodentium</i>	PCR	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i>	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i>	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ²	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp.	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i>	Culture	0/8	0/8	0/8
<i>Helicobacter hepaticus</i>	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i>	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp.	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i>	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/8	0/8	0/8
CAR bacillus ¹	MFIA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites	Direct Examination	0/8	0/8	0/8
Pinworms	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa	Direct Examination	0/4	0/4	0/4
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/8	0/8	0/8

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

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

RADS HEALTH MONITORING REPORT (October 2015)

Printed date: February 05, 2016

Location: Hino Breeding Center

Species: RATS

Agents	Area	H11	H13	H21
	Strains & Stocks	CrI:WI(Han) ³ SHR/NCrI:CrIj ³ WKY/NCrI:CrIj CrIj:WI ³	LEW/CrI:CrIj BN/CrI:CrIj ³ PCK/CrIj:CrI-PkhdJ ^{pkc} /CrI:CrIj ³ CrIj:LE ³	CrI:CD(SD)
	Test period Technique	October 22 - 27	October 23 - November 13	October 21 - 26
VIRUSES				
Sendai Virus ¹	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹	MFIA	0/8	0/8	0/8
Sialodacryoadenitis Virus ¹	MFIA	0/8	0/8	0/8
Rat Minute Virus ¹	MFIA	0/8	0/8	0/8
Rat Parvovirus ¹	MFIA	0/8	0/8	0/8
Toolan's H-1 Virus ¹	MFIA	0/8	0/8	0/8
Kilham Rat Virus ¹	MFIA	0/8	0/8	0/8
Reovirus ¹	MFIA	0/8	0/8	0/8
Rat Theilovirus ¹	MFIA	0/8	0/8	0/8
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/8	0/8	0/8
Mouse Adenovirus (1 or 2) ¹	MFIA	0/8	0/8	0/8
Hantaan Virus ¹	MFIA	0/8	0/8	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i>	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i>	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> ²	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp.	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i>	Culture	0/8	0/8	0/8
<i>Helicobacter hepaticus</i>	PCR	0/8	0/8	0/8
<i>Helicobacter bilis</i>	PCR	0/8	0/8	0/8
<i>Helicobacter</i> spp.	PCR	0/8	0/8	0/8
<i>Streptobacillus moniliformis</i>	PCR	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/8	0/8	0/8
CAR bacillus ¹	MFIA	0/8	0/8	0/8
PARASITES AND FUNGI				
Ectoparasites	Direct Examination	0/8	0/8	0/8
Pinworms	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa	Direct Examination	0/4	0/4	0/4
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ⁴	PCR/MFIA	0/8	0/8	0/8

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

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: 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

RADS HEALTH MONITORING REPORT (October 2015)

Species: MICE

Agents	Area	T21 Isolator	T21 Isolator
	Strains & Stocks	Crj:SHO-Prkdc ^{scid} Hr ^{hr} C3H/HeNCrCrj (Sentinels)	CB17.Cg-Prkdc ^{scid} Lyst ^{bg-J} /CrCrj C3H/HeNCrCrj (Sentinels)
	Test period Technique	October 23 - November 10	October 23 - November 4
VIRUSES			
Sendai Virus ¹	MFIA	0/4	0/4
Pneumonia Virus of Mice ¹	MFIA	0/4	0/4
Mouse Hepatitis Virus ¹	MFIA	0/4	0/4
Minute Virus of Mice ¹	MFIA	0/4	0/4
Mouse Parvovirus (1 or 2) ¹	MFIA	0/4	0/4
Murine Norovirus ¹	MFIA	0/4	0/4
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/4	0/4
Reovirus ¹	MFIA	0/4	0/4
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/4	0/4
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/4	0/4
Ectromelia Virus ¹	MFIA	0/4	0/4
Mouse Adenovirus (1 or 2) ¹	MFIA	0/4	0/4
Mouse Cytomegalovirus ¹	MFIA	0/4	0/4
Mouse Pneumonitis Virus ¹	MFIA	0/4	0/4
Polyoma Virus ¹	MFIA	0/4	0/4
Hantaan Virus ¹	MFIA	0/4	0/4
Mouse Thymic Virus ¹	MFIA	0/4	0/4
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/6	0/6
<i>Citrobacter rodentium</i>	PCR	0/6	0/6
<i>Corynebacterium kutscheri</i>	Culture	0/6	0/6
<i>Pasteurella pneumotropica</i>	Culture	0/6	0/6
<i>Pseudomonas aeruginosa</i>	Culture	0/6	0/6
<i>Salmonella</i> spp.	Culture	0/6	0/6
<i>Streptococcus pneumoniae</i>	Culture	0/6	0/6
<i>Staphylococcus aureus</i>	Culture	0/6	0/6
β - Hemolytic <i>Streptococcus</i> spp.	Culture	0/6	0/6
<i>Helicobacter hepaticus</i>	PCR	0/6	0/6
<i>Helicobacter bilis</i>	PCR	0/6	0/6
<i>Helicobacter</i> spp.	PCR	0/6	0/6
<i>Streptobacillus moniliformis</i>	PCR	0/6	0/6
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/6	0/6
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/6	0/6
CAR bacillus ¹	MFIA	0/4	0/4
PARASITES AND FUNGI			
Ectoparasites	Direct Examination	0/6	0/6
Pinworms	Direct Examination	0/6	0/6
Gastrointestinal protozoa	Direct Examination	0/6	0/6
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/4	0/4
<i>Pneumocystis</i> spp.	PCR	0/2	0/2

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

Remarks: 1: Serology on immunocompetent animals from each colony

日本チャールス・リバー株式会社
代表取締役社長 小林 功

RADS HEALTH MONITORING REPORT (October 2015)

Species: MICE

Agents	Area	T22 Isolator
	Strains & Stocks	CB17/Icr-Prkdc ^{scid} /CrIcrlj C3H/HeNCrIcrlj (Sentinels)
	Test period Technique	October 23 - November 4
VIRUSES		
Sendai Virus ¹	MFIA	0/4
Pneumonia Virus of Mice ¹	MFIA	0/4
Mouse Hepatitis Virus ¹	MFIA	0/4
Minute Virus of Mice ¹	MFIA	0/4
Mouse Parvovirus (1 or 2) ¹	MFIA	0/4
Murine Norovirus ¹	MFIA	0/4
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/4
Reovirus ¹	MFIA	0/4
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/4
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/4
Ectromelia Virus ¹	MFIA	0/4
Mouse Adenovirus (1 or 2) ¹	MFIA	0/4
Mouse Cytomegalovirus ¹	MFIA	0/4
Mouse Pneumonitis Virus ¹	MFIA	0/4
Polyoma Virus ¹	MFIA	0/4
Hantaan Virus ¹	MFIA	0/4
Mouse Thymic Virus ¹	MFIA	0/4
BACTERIA		
<i>Bordetella bronchiseptica</i>	Culture	0/6
<i>Citrobacter rodentium</i>	PCR	0/6
<i>Corynebacterium kutscheri</i>	Culture	0/6
<i>Pasteurella pneumotropica</i>	Culture	0/6
<i>Pseudomonas aeruginosa</i>	Culture	0/6
<i>Salmonella</i> spp.	Culture	0/6
<i>Streptococcus pneumoniae</i>	Culture	0/6
<i>Staphylococcus aureus</i>	Culture	0/6
β - Hemolytic <i>Streptococcus</i> spp.	Culture	0/6
<i>Helicobacter hepaticus</i>	PCR	0/6
<i>Helicobacter bilis</i>	PCR	0/6
<i>Helicobacter</i> spp.	PCR	0/6
<i>Streptobacillus moniliformis</i>	PCR	0/6
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/6
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/6
CAR bacillus ¹	MFIA	0/4
PARASITES AND FUNGI		
Ectoparasites	Direct Examination	0/6
Pinworms	Direct Examination	0/6
Gastrointestinal protozoa	Direct Examination	0/6
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/4
<i>Pneumocystis</i> spp.	PCR	0/2

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

日本チャールス・リバー株式会社
代表取締役社長 小林 功

Remarks: 1: Serology on immunocompetent animals from each colony

RADS HEALTH MONITORING REPORT (October 2015)

Species: MICE

Agents	Area	T23 Isolator
	Strains & Stocks	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C3H/HeNCrCrJ (Sentinels)
	Test period Technique	October 23 - November 4
VIRUSES		
Sendai Virus ¹	MFIA	0/4
Pneumonia Virus of Mice ¹	MFIA	0/4
Mouse Hepatitis Virus ¹	MFIA	0/4
Minute Virus of Mice ¹	MFIA	0/4
Mouse Parvovirus (1 or 2) ¹	MFIA	0/4
Murine Norovirus ¹	MFIA	0/4
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/4
Reovirus ¹	MFIA	0/4
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/4
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/4
Ectromelia Virus ¹	MFIA	0/4
Mouse Adenovirus (1 or 2) ¹	MFIA	0/4
Mouse Cytomegalovirus ¹	MFIA	0/4
Mouse Pneumonitis Virus ¹	MFIA	0/4
Polyoma Virus ¹	MFIA	0/4
Hantaan Virus ¹	MFIA	0/4
Mouse Thymic Virus ¹	MFIA	0/4
BACTERIA		
<i>Bordetella bronchiseptica</i>	Culture	0/6
<i>Citrobacter rodentium</i>	PCR	0/6
<i>Corynebacterium kutscheri</i>	Culture	0/6
<i>Pasteurella pneumotropica</i>	Culture	0/6
<i>Pseudomonas aeruginosa</i>	Culture	0/6
<i>Salmonella</i> spp.	Culture	0/6
<i>Streptococcus pneumoniae</i>	Culture	0/6
<i>Staphylococcus aureus</i>	Culture	0/6
β - Hemolytic <i>Streptococcus</i> spp.	Culture	0/6
<i>Helicobacter hepaticus</i>	PCR	0/6
<i>Helicobacter bilis</i>	PCR	0/6
<i>Helicobacter</i> spp.	PCR	0/6
<i>Streptobacillus moniliformis</i>	PCR	0/6
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/6
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/6
CAR bacillus ¹	MFIA	0/4
PARASITES AND FUNGI		
Ectoparasites	Direct Examination	0/6
Pinworms	Direct Examination	0/6
Gastrointestinal protozoa	Direct Examination	0/6
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/4
<i>Pneumocystis</i> spp.	PCR	0/2

Animals were shipped to Charles River Laboratories on October 20, 2015.

Tested by Charles River Research Animal Diagnostic Services

日本チャールス・リバー株式会社
代表取締役社長 小林 功

Remarks: 1: Serology on immunocompetent animals from each colony

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

RADS HEALTH MONITORING REPORT (October 2015)

Printed date: February 05, 2016

Location: Atsugi Breeding Center

Species: MICE

Agents	Area	A11	A12	A24
	Strains & Stocks	CAnN.Cg-Foxn1 ^{nu} /Crj:CD1-Foxn1 ^{nu1} Crj:CD1-Foxn1 ^{nu1}	CAnN.Cg-Foxn1 ^{nu} /Crj:CD1-Foxn1 ^{nu1}	CAnN.Cg-Foxn1 ^{nu} /Crj:CD1-Foxn1 ^{nu1}
	Test period	October 21 - 26	October 22 - 26	October 21 - 26
PARASITES AND FUNGI	Technique			
<i>Pneumocystis</i> spp.	PCR	0/4	0/4	0/4

Tested by Charles River Research Animal Diagnostic Services

Animals were shipped to Charles River Laboratories on October 20, 2015.

日本チャールス・リバー株式会社
代表取締役社長 小林 功

Remarks: 1: Not tested strains or stocks; monitoring on parents or other strains in the area
2: Monitoring on *nu/nu* mice