

HEALTH MONITORING REPORT (August 2011)

Printed date: August 17, 2011
Location: Atsugi Breeding Center

Agents	Area		A12 August 1 - 12	A13 August 4 - 9	A14 August 1 - 12	A23 August 4 - 15	A24 August 1 - 12
	Strains & Stocks	Test period					
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					
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	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>Staphylococcus aureus</i> ² (m) <i>Streptococcus pneumoniae</i> (m) <i>Mycoplasma pulmonis</i> ¹ (m) <i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)		Culture	0/12	0/8	0/8	0/8	0/8
		Culture	0/8	0/4	0/4	0/4	0/4
		Culture	0/12	0/8	0/8	0/8	0/8
		Culture	0/12	0/8	0/8	0/8	0/8
		Culture	0/12	0/8	0/8	0/8	0/8
		Culture	0/12	0/8	0/8	0/8	0/8
		Culture	0/12	-	-	-	-
		Culture	0/12	0/8	0/8	0/8	0/8
		Culture	0/8	0/8	0/8	0/8	0/8
		MFLA	0/8	0/8	0/8	0/8	0/8
		MFLA	0/12	0/8	0/8	0/8	0/8
		Lesions/MFLA	0/12	0/8	0/8	0/8	0/8
		Lesions/MFLA	0/12	0/8	0/8	0/8	0/8
PARASITES AND FUNGI Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m)		Direct Examination	0/12	0/8	0/8	0/8	0/8
		Direct Examination	0/12	0/8	0/8	0/8	0/8
		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

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



日本チャールズリバー株式会社
代表取締役社長 小林 功



Species: RATS

HEALTH MONITORING REPORT (August 2011)

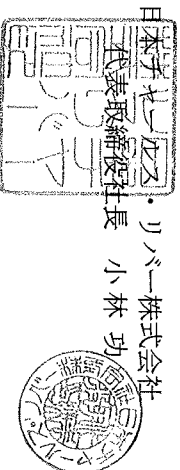
Printed date: August 17, 2011
Location: Aisugi Breeding Center

Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DuChICrlj	ZDF-Lep ^{pr} /ChICrlj Crlj:ZUC-Lep ^{pr}	CH:CD(SD)
	Test period	August 4 - 9	August 4 - 9	August 4 - 9
	Technique			
VIRUSES Sendai Virus ¹ (m) Pneumonia Virus of Mice ¹ (m) Stalodactyodontis Virus ¹ (m) Rat Minute Virus ¹ (m) Rat Parvovirus ¹ (m) Toolan's H-1 Virus ¹ (m) Kilham Rat Virus ¹ (m) Reovirus ¹ (m) Rat Theilovirus ¹ (m)	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
BACTERIA <i>Bordetella bronchiseptica</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 pneumoniae</i> (m) <i>Mycoplasma pulmonis</i> ¹ (m) <i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Culture	0/8	0/8	0/8
	Culture	0/8	0/8	0/8
	Culture	0/8	0/8	0/8
	Culture	0/8	0/8	0/8
	Culture	0/8	0/8	0/8
	Culture	0/8	0/8	0/8
	Culture	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
	MFLA	0/8	0/8	0/8
PARASITES AND FUNGI Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m) <i>Pneumocystis</i> spp. ³ (m)	Direct Examination	0/8	0/8	0/8
	Direct Examination	0/8	0/8	0/8
	Direct Examination	0/8	0/8	0/8
	MFLA	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



HEALTH MONITORING REPORT (August 2011)

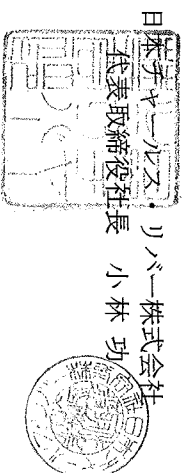
Printed date: August 17, 2011
Location: Hino Breeding Center

Agents	Area	Technique	Test period	
	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)	H12	CjiJ:CD1(GCR) C57BL/6NCHCji C3H/HeNCHCji B6C3F1/Cji ³	August 2 - 12	
	H23	BALB/cANCHCji DBA/1JNCHji	August 2 - 9	
	BACTERIA			
	<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8
	<i>Citrobacter rodentium</i> (m)	Culture	0/4	0/4
	<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8
	<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8
	<i>Pseudomonas aeruginosa</i> ² (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> ¹ (m)	MFLA	0/8	0/8
	<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFLA	0/8	0/8
	PARASITES AND FUNGI			
	Ectoparasites (m)	Direct Examination	0/8	0/8
	Pinworms (m)	Direct Examination	0/8	0/8
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



Species: RATS

HEALTH MONITORING REPORT (August 2011)

Printed date: August 17, 2011
Location: Himo Breeding Center

Agents	Area	H11	H13	H21
	Strains & Stocks	Ch:CD(SD) Ch:Wl(Han) SHR/NChCfj WKY/NChCfj	LEW/ChCfj BN/ChCfj	Ch:CD(SD)
VIRUSES	Technique	August 2 - 12	August 2 - 9	August 2 - 12
	Sendai Virus ¹ (m)	MEFA	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MEFA	0/8	0/8	0/8
Sialodacyadenitis Virus ¹ (m)	MEFA	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MEFA	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MEFA	0/8	0/8	0/8
Toohan's H-1 Virus ¹ (m)	MEFA	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MEFA	0/8	0/8	0/8
Reovirus ¹ (m)	MEFA	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MEFA	0/8	0/8	0/8
BACTERIA				
<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> ² (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> ¹ (m)	MEFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MEFA	0/8	0/8	0/8
PARASITES AND FUNGI				
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	0/8	0/8	0/8
<i>Pneumocystis</i> spp. ³ (m)	MEFA	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



Species: MICE

HEALTH MONITORING REPORT (August 2011)

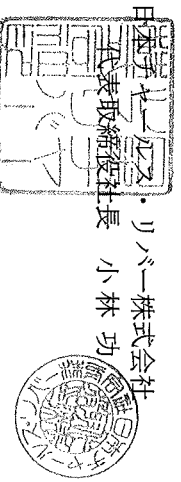
Printed date: August 17, 2011
Location: Tsukuba Breeding Center

Agents	T12		T22		T23
	Area		Area		Area
	Strains & Stocks	Technique	Strains & Stocks	Technique	Strains & Stocks
VRUSES 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)					
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>Staphylococcus aureus</i> ² (m) <i>Streptococcus pneumoniae</i> (m) <i>Mycoplasma pulmonis</i> ¹ (m) <i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)					
PARASITES AND FUNGI Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m)					

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 *mv/mu* and *mv/+* mice
Note: JAX® is a registered trademark of The Jackson Laboratory. All rights reserved.

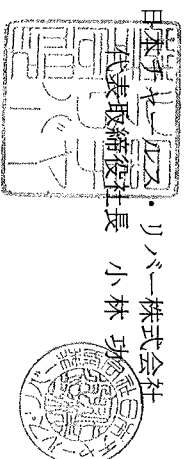


HEALTH MONITORING REPORT (August 2011)

Agents	Area		Technique	Test period
	Strains & Stocks			
	T11	T21		
VIRUSES Sendai Virus ¹ (m) Pneumonia Virus of Mice ¹ (m) Stalodacyadentis Virus (m) Rat Minute Virus ¹ (m) Rat Parvovirus ¹ (m) Toolan's H-1 Virus ¹ (m) Kilham Rat Virus ¹ (m) Reovirus ¹ (m) Rat Theilovirus ¹ (m)		Crlj:W1 LEW/CHCrlj	CH:CD(SD)	August 3 - 12 August 3 - 12
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
		0/8	0/8	0/8
BACTERIA Bordetella bronchiseptica (m) Corynebacterium kaischeri (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 Culture Culture Culture Culture Culture MPIA Lesions/MPIA	0/8 0/8 0/8 0/8 0/8 0/8 0/8 0/8	0/8 0/8 0/8 0/8 0/8 0/8 0/8 0/8	
PARASITES AND FUNGI Ectoparasites (m) Pinworms (m) Gastrointestinal protozoa (m) Pneumocystis spp. ³ (m)	Direct Examination Direct Examination Direct Examination MPIA	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 included in the Specific Pathogen Free (SPF) lists


Species: MICE

HEALTH MONITORING REPORT (August 2011)

Printed date: August 17, 2011
Location: Yokohama Breeding Center

Agents	Area		Strains & Stocks	Technique	Test period	Isolator		
	Strains & Stocks	Test period				Isolator	Isolator	Isolator
VIRUSES Sendai Virus ¹ Pneumonia Virus of Mice ¹ Mouse Hepatitis Virus ¹ Minute Virus of Mice ¹ Mouse Parvovirus (1 or 2) ¹ Murine Norovirus ¹ Theiler's Murine Encephalomyelitis Virus ¹ Reovirus ¹ Epizootic Diarrhea of Infant Mice Virus ¹	MEDIA	0/16	0/8	0/5	August 9 - 16	August 8 - 16	August 8 - 16	Crij:SHO-Prkdc ^{scid} /H ² C3H/HeN-CrJ (Sentinels)
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	MEDIA	0/16	0/8	0/5				
	BACTERIA <i>Bordetella bronchiseptica</i> <i>Citrobacter rodentium</i> <i>Corynebacterium kutscheri</i> <i>Pasteurella pneumotropica</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> spp. <i>Staphylococcus aureus</i> <i>Streptococcus pneumoniae</i> <i>Mycoplasma pulmonis</i> ¹ <i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Culture	0/48	0/24				
Culture	0/32	0/16	0/10					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
Culture	0/48	0/24	0/15					
PARASITES AND FUNGI Ectoparasites Pinworms Gastrointestinal protozoa <i>Pneumocystis</i> spp.	Lesions/MEDIA	0/48	0/24	0/15	August 9 - 16	August 8 - 16	August 8 - 16	Crij:SHO-Prkdc ^{scid} /H ² C3H/HeN-CrJ (Sentinels)
Direct Examination	0/48	0/24	0/15					
Direct Examination	0/48	0/24	0/15					
Direct Examination	0/32	0/16	0/10					
PCR	0/16	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

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



日本チャールズリバー株式会社
代表取締役社長 小林 功



Species: MICE (Fecal and Water Samples)

HEALTH MONITORING REPORT (August 2011)

Printed date: August 17, 2011
Location: Yokohama Breeding Center

Agents	Area		Isolator	Isolator	Isolator			
	Strains & Stocks	Test period						
BACTERIA <i>Bordetella bronchiseptica</i> <i>Citrobacter rodentium</i> <i>Corynebacterium kutscheri</i> <i>Pasteurella pneumotropica</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> spp. <i>Staphylococcus aureus</i> <i>Streptococcus pneumoniae</i>	Culture Culture Culture Culture Culture Culture Culture Culture Culture Culture	August 9 - 11	Isolator CB17/lec- <i>Prkdc^{scid}</i> /Cf/CfJ C3H/HeNCrCfJ (Sentinels)	Isolator JAX [®] Mice Strain NOD.CB17- <i>Prkdc^{scid}</i> /J C3H/HeNCrCfJ (Sentinels)	Isolator CfJ:SHO- <i>Prkdc^{scid}</i> <i>H^{pr}</i> C3H/HeNCrCfJ (Sentinels)			
						0/33	0/17	0/10
						0/33	0/17	0/10
						0/33	0/17	0/10
						0/33	0/17	0/10
						0/33	0/17	0/10
						0/33	0/17	0/10
						0/33	0/17	0/10
						0/33	0/17	0/10
						0/33	0/17	0/10

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

Tested by Charles River Laboratories Japan, Inc.

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



リバー株式会社
代表取締役社長 小林 功

