

HEALTH MONITORING REPORT (January 2013)

Printed date: January 26, 2013
Location: Atsugi Breeding Center

Species: MICE

Agents	Area	A12	A13	A14	A23	A24	A25
		CAhN.Clg-Foxn1 tm /CrJcrlj ⁴ Crlj:CD1-Foxn1 tm	C57BL/6NCrJcrlj DBA/2NCrJcrlj JAX [®] Mice Strain CBA/J B6D2F1/Crlj ³	JAX [®] Mice Strain SJL/J Crlj:CD1(ICR) NC/NgaTndCrlj	BALB/cAmNCrJcrlj DBA/2NCrJcrlj CD2F1/Crlj ³	CAhN.Clg-Foxn1 tm /CrJcrlj ⁴	JAX [®] Mice Strain C57BL/6J
Test period		January 7 - 18					
Technique		January 7 - 18					
VIRUSES							
Sendai Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Reovirus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFA	0/8	0/8	0/8	0/8	0/8	0/8
BACTERIA							
<i>Bordetella bronchiseptica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/4	0/4	0/4	0/8	0/4
<i>Corynebacterium kutscheri</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Salmonella</i> spp. (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Staphylococcus aureus</i> ² (m)	Culture	0/12	-	-	-	0/12	-
<i>Streptococcus pneumoniae</i> (m)	Culture	0/12	0/8	0/8	0/8	0/12	0/8
<i>Mycoplasma pulmonis</i> ¹ (m)	Culture	0/8	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Yersin's Disease) ¹ (m)	MFA	0/12	0/8	0/8	0/8	0/12	0/8
PARASITES AND FUNGI							
Lesions/MFA							
Direct Examination		0/12	0/8	0/8	0/8	0/12	0/8
Direct Examination		0/12	0/8	0/8	0/8	0/12	0/8
Direct Examination		0/8	0/4	0/4	0/4	0/8	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
4: Monitoring on both *nu/nu* and *nu⁺/nu⁺* mice

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HEALTH MONITORING REPORT (January 2013)

Species: RATS

Agents	Area	A15	A21	A22
	Strains & Stocks	F344/DuCrjCrlj	ZDF-Lep ^h /CrjCrlj Crj;ZUC-Lep ^h	Crj;CD(SD)
	Test period Technique	January 10 - 18	January 10 - 18	January 10 - 18
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8	0/8
Sendai Virus ¹ (m)	MFIA	0/8	0/8	0/8
Sialoadenitis Virus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFIA	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFIA	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MFIA	0/8	0/8	0/8
Reovirus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MFIA	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)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	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	0/4	0/4	0/4
<i>Pneumocystis</i> spp. ^{1,3} (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



HEALTH MONITORING REPORT (January 2013)

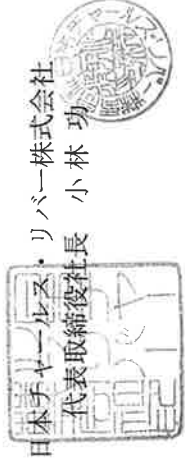
Species: MICE

Agents	Area			H23
	H12	H22	H23	
	Crj;CD1(ICR) C57BL/6NCHrCrj C3H/HeNCHrj B6C3F1/Crj ³	C57BL/6NCH C3H/HeNCH	BALB/cAnNCrjCrj DBA/1JNCrj	
Test period		January 8 - 18		
Technique		January 8 - 18		
VIRUSES				
Sendai Virus ¹ (m)	MFLA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFLA	0/8	0/8	0/8
Mouse Hepatitis Virus ¹ (m)	MFLA	0/8	0/8	0/8
Minute Virus of Mice ¹ (m)	MFLA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFLA	0/8	0/8	0/8
Murine Norovirus ¹ (m)	MFLA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFLA	0/8	0/8	0/8
Reovirus ¹ (m)	MFLA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFLA	0/8	0/8	0/8
BACTERIA				
<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> 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)	MFLA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Yersin's Disease) ¹ (m)	Lesions/MFLA	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	0/4	0/4	0/4

Monitored 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



HEALTH MONITORING REPORT (January 2013)

Species: RATS

Agents	Area	H11	H13	H21
	Strains & Stocks	Cri:WJ(Han) SHR/NCr(Crj) WKY/NCr(Crj)	LEW/Ch(Crj) BN/Ch(Crj)	Cri:CD(SD)
	Test period	January 10 - 18		
	Technique	January 10 - 18		
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8	0/8
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Minute Virus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Parvovirus ¹ (m)	MFIA	0/8	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFIA	0/8	0/8	0/8
Kilham Rat Virus ¹ (m)	MFIA	0/8	0/8	0/8
Reovirus ¹ (m)	MFIA	0/8	0/8	0/8
Rat Theilovirus ¹ (m)	MFIA	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)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	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	0/4	0/4	0/4
<i>Pneumocystis</i> spp. ^{1, 3} (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 (January 2013)

Printed date: January 26, 2013
Location: Tsukuba Breeding Center

Species: MICE

Agents	Area	T12		T23	
		JAX [®] Mice Strain C57BL/6J JAX [®] Mice Strain B6.Cg-Lep ^{fl/j} JAX [®] Mice Strain BKS.Cg-Dock7 ^m +/- Lep ^{fl/j}	January 9 - 18	January 9 - 18	January 9 - 18
	Strains & Stocks	Test period			
	Technique	January 9 - 18			
VIRUSES					
Sendai Virus ¹ (m)	MFIA	0/8			0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8			0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/8			0/8
Minute Virus of Mice ¹ (m)	MFIA	0/8			0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/8			0/8
Murine Norovirus ¹ (m)	MFIA	0/8			0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/8			0/8
Reovirus ¹ (m)	MFIA	0/8			0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/8			0/8
BACTERIA					
<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> ² (m)	Culture	0/8			0/12
<i>Salmonella</i> spp. (m)	Culture	0/8			0/12
<i>Staphylococcus aureus</i> ² (m)	Culture	-			0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8			0/12
<i>Mycoplasma pulmonis</i> ¹ (m)	MFIA	0/8			0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	MFIA	0/8			0/12
PARASITES AND FUNGI					
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

Monitored frequency: (m) monthly, (g) 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 (January 2013)

Printed date: January 26, 2013

Location: Tsukuba Breeding Center

Species: RATS

Agents	Area	T11	T21
	Strains & Stocks	Crj:W1	Crj:CD(SD)
Technique	Test period	January 9 - 18	January 9 - 18
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/8	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/8	0/8
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/8	0/8
Rat Minute Virus ¹ (m)	MFIA	0/8	0/8
Rat Parvovirus ¹ (m)	MFIA	0/8	0/8
Toolan's H-1 Virus ¹ (m)	MFIA	0/8	0/8
Kilham Rat Virus ¹ (m)	MFIA	0/8	0/8
Reovirus ¹ (m)	MFIA	0/8	0/8
Rat Theilovirus ¹ (m)	MFIA	0/8	0/8
BACTERIA			
<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> 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)	MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	MFIA	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	0/4	0/4
<i>Pneumocystis</i> spp. ^{1,3} (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



HEALTH MONITORING REPORT (January 2013)

Printed date: January 26, 2013
Location: Tsukuba Breeding Center

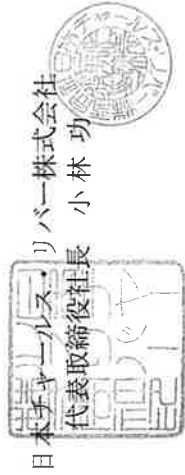
Species: MICE

Agents	T22 Isolator	
	Area	Strains & Stocks
	Test period	CB17/Her-PrKdc ^{avid} /Cr1Cr1j C3H/HeNCr1Cr1j (Sentinels)
	Technique	January 15 - 24
VIRUSES		
Sendai Virus ^{1 (q)}	MFIA	0/13
Pneumonia Virus of Mice ^{1 (q)}	MFIA	0/13
Mouse Hepatitis Virus ^{1 (q)}	MFIA	0/13
Minute Virus of Mice ^{1 (q)}	MFIA	0/13
Mouse Parvovirus (1 or 2) ^{1 (q)}	MFIA	0/13
Murine Norovirus ^{1 (q)}	MFIA	0/13
Theiler's Murine Encephalomyelitis Virus ^{1 (q)}	MFIA	0/13
Reovirus ^{1 (q)}	MFIA	0/13
Epizootic Diarrhea of Infant Mice Virus ^{1 (q)}	MFIA	0/13
BACTERIA		
<i>Bordetella bronchiseptica</i> (q)	Culture	0/39
<i>Citrobacter rodentium</i> (q)	Culture	0/26
<i>Corynebacterium kutscheri</i> (q)	Culture	0/39
<i>Pasteurella pneumotropica</i> (q)	Culture	0/39
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/39
<i>Salmonella</i> spp. (q)	Culture	0/39
<i>Staphylococcus aureus</i> (q)	Culture	0/39
<i>Streptococcus pneumoniae</i> (q)	Culture	0/39
<i>Mycoplasma pulmonis</i> ^{1 (q)}	Culture	0/13
<i>Clostridium piliforme</i> (Tyzzer's Disease) ^{1 (q)}	Culture	0/39
PARASITES AND FUNGI	Lesions/MFIA	
Ectoparasites (q)	Direct Examination	0/39
Pinworms (q)	Direct Examination	0/39
Gastrointestinal protozoa (q)	Direct Examination	0/26
<i>Pneumocystis</i> spp. (q)	PCR	0/13

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

Tested by Charles River Laboratories Japan, Inc.

Remarks: 1: Serology on immunocompetent animals from each colony



HEALTH MONITORING REPORT (January 2013)

Species: MICE

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX® Mice Strain NOD.CB17-Prkdc ^{cid/1} C3H/HeNCrCrlj (Sentinels)	Crlj:SHO-Prkdc ^{scid} H ^{pr} C3H/HeNCrCrlj (Sentinels)	JAX® Mice Strain NOD.Cg-Prkdc ^{scid} Il2rg ^{tm1Hl} /SzJ C3H/HeNCrCrlj (Sentinels)
	Test period	January 17 - 24		
	Technique	January 15 - 24		
VIRUSES				
Sendai Virus ¹ (g)	MFIA	0/10	0/1	0/4
Pneumonia Virus of Mice ¹ (g)	MFIA	0/10	0/1	0/4
Mouse Hepatitis Virus ¹ (g)	MFIA	0/10	0/1	0/4
Minute Virus of Mice ¹ (g)	MFIA	0/10	0/1	0/4
Mouse Parvovirus (1 or 2) ¹ (g)	MFIA	0/10	0/1	0/4
Murine Norovirus ¹ (g)	MFIA	0/10	0/1	0/4
Theiler's Murine Encephalomyelitis Virus ¹ (g)	MFIA	0/10	0/1	0/4
Reovirus ¹ (g)	MFIA	0/10	0/1	0/4
Epizootic Diarrhea of Infant Mice Virus ¹ (g)	MFIA	0/10	0/1	0/4
BACTERIA				
<i>Bordetella bronchiseptica</i> (g)	Culture	0/30	0/3	0/12
<i>Citrobacter rodentium</i> (g)	Culture	0/20	0/2	0/8
<i>Corynebacterium kutscheri</i> (g)	Culture	0/30	0/3	0/12
<i>Pasteurella pneumotropica</i> (g)	Culture	0/30	0/3	0/12
<i>Pseudomonas aeruginosa</i> (g)	Culture	0/30	0/3	0/12
<i>Salmonella</i> spp. (g)	Culture	0/30	0/3	0/12
<i>Staphylococcus aureus</i> (g)	Culture	0/30	0/3	0/12
<i>Streptococcus pneumoniae</i> (g)	Culture	0/30	0/3	0/12
<i>Mycoplasma pulmonis</i> ¹ (g)	Culture	0/10	0/1	0/4
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (g)	MFIA	0/30	0/3	0/12
PARASITES AND FUNGI				
Ectoparasites (g)	Lesions/MFIA			
Pinnworms (g)	Direct Examination	0/30	0/3	0/12
Gastrointestinal protozoa (g)	Direct Examination	0/30	0/3	0/12
<i>Pneumocystis</i> spp. (g)	Direct Examination	0/20	0/2	0/8
	PCR	0/10	0/1	0/4

Monitoring frequency of animals: (g) quarterly, (g) annually

Tested by Charles River Laboratories Japan, Inc.

Remarks : 1. Serology on immunocompetent animals from each colony
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HEALTH MONITORING REPORT (January 2013)

Printed date: January 26, 2013

Location: Tsukuba Breeding Center

Species: MICE (Fecal and Water Samples)

Agents	T22 Isolator	
	Area	Strains & Stocks
		CB17/lor-Prkdc ^{cid} /CrJ C3H/HeNChCrlj (Sentinels)
	Test period	January 16 - 21
	Technique	
BACTERIA		
<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

Tested by Charles River Laboratories Japan, Inc.

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



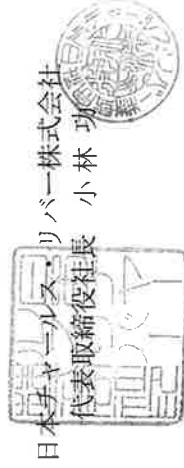
HEALTH MONITORING REPORT (January 2013)

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX [®] Mice Strain NOD.CB17-Prkdc ^{em1} /J C3H/HeNCr1Crj (Sentinels)	Crj:SHO-Prkdc ^{em1} Hp ^{hr} C3H/HeNCr1Crj (Sentinels)	JAX [®] Mice Strain NOD.Cg-Prkdc ^{em1} /J2g ^{tm1} /SzJ C3H/HeNCr1Crj (Sentinels)
	Test period	January 15 - 18		
	Technique	January 15 - 18		
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/16	0/7	0/9
<i>Citrobacter rodentium</i>	Culture	0/16	0/7	0/9
<i>Corynebacterium kutscheri</i>	Culture	0/16	0/7	0/9
<i>Pasteurella pneumotropica</i>	Culture	0/16	0/7	0/9
<i>Pseudomonas aeruginosa</i>	Culture	0/16	0/7	0/9
<i>Salmonella</i> spp.	Culture	0/16	0/7	0/9
<i>Staphylococcus aureus</i>	Culture	0/16	0/7	0/9
<i>Streptococcus pneumoniae</i>	Culture	0/16	0/7	0/9

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

Tested by Charles River Laboratories Japan, Inc.



GENETIC MONITORING REPORT (2012)

Printed date: December 28, 2012

Species: MICE

Strain	Area	Method	Test period	Number of Animals	
				Tested	Passed
Atsugi Breeding Center					
CAnN.Cg-Foxn1 tm /Ch1Cr1j	A12	32 SNP	November 14 - December 18	10	10
C57BL/6NCr1Cr1j	A13	32 SNP	November 14 - December 18	10	10
DBA/2NCHCr1j	A13	32 SNP	November 14 - December 18	10	10
B6D2F1/Ch1j	A13	32 SNP	November 14 - December 18	10	10
NC/NgaTndCr1j	A14	32 SNP	November 14 - December 18	10	10
BALB/cAnNCr1Cr1j	A23	32 SNP	November 14 - December 18	10	10
DBA/2NCHCr1j	A23	32 SNP	November 14 - December 18	5	5
CD2F1/Ch1j	A23	32 SNP	November 14 - December 18	10	10
CAnN.Cg-Foxn1 tm /Ch1Cr1j	A24	32 SNP	November 14 - December 18	10	10
Hino Breeding Center					
C57BL/6NCr1Cr1j	H12	32 SNP	November 14 - December 18	10	10
C3H/HeNCr1Cr1j	H12	32 SNP	November 14 - December 18	10	10
B6C3F1/Ch1j	H12	32 SNP	November 14 - December 18	10	10
C57BL/6NCr1	H22	32 SNP	November 14 - December 18	10	10
C3H/HeNCr1	H22	32 SNP	November 14 - December 18	10	10
BALB/cAnNCr1Cr1j	H23	32 SNP	November 14 - December 18	10	10
DBA/IJNCr1j	H23	32 SNP	November 14 - December 18	10	10
Tsukuba Breeding Center					
CBI7/1cr-Prkdc ^{scid} /Cr1Cr1j	T22_Isolator	32 SNP	November 14 - December 18	25	25
CAnN.Cg-Foxn1 tm /Ch1Cr1j	T23	32 SNP	November 14 - December 18	10	10

Animals were shipped to Charles River Laboratories on November 13, 2012.

Tested by Charles River Genetic Testing Services



日本チャールズ・リバー株式会社
代表取締役社長 小林 功

GENETIC MONITORING REPORT (2012)

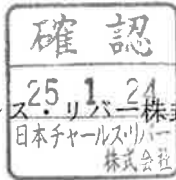
Species: RATS

Strain	Area	Method	Test period	Number of Animals	
				Tested	Passed
Atsugi Breeding Center F344/DuCrIj	A15	32 SNP	November 14 - December 18	10	10
Hino Breeding Center SHR/NCrIj WKY/NCrIj LEW/CrIj BN/CrIj	H11 H11 H13 H13	32 SNP 32 SNP 32 SNP 32 SNP	November 14 - December 18 November 14 - December 18 November 14 - December 18 November 14 - December 18	10 10 10 10	10 10 10 10

Tested by Charles River Genetic Testing Services

Animals were shipped to Charles River Laboratories on November 13, 2012.





日本チャールズ・リバー株式会社

受領日 07.12.2012

分析報告書

サンプルコード: 257-2012-12000046 分析 07.12.2012 – 05.01.2013
 検体名: ホワイトフレーク

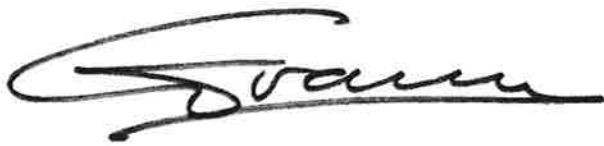
分析	結果	単位	定量限界
J8312 ヒ素 (As として) ヒ素	<0.10	ppm	0.10
J8308 カドミウム カドミウム	0.08	ppm	0.01
J8306 鉛 鉛	0.14	ppm	0.05
JCHG2 総水銀 総水銀	<0.005	ppm	0.005
J3004 アフラトキシン B1, B2, G1, G2 アフラトキシン B1	<0.1	ppb	0.1
アフラトキシン B2	<0.1	ppb	0.1
アフラトキシン G1	<0.1	ppb	0.1
アフラトキシン G2	<0.1	ppb	0.1
UMUP8 カビ カビ	< 10	cfu/g	10
UMUDN 一般細菌数 (生菌数) 一般生菌数 (30°C)	< 10	cfu/g	10
UMTK5 サルモネラ サルモネラ	陰性	/25 g	
UMULP 大腸菌 大腸菌	陰性	cfu/g	

報告結果の再生については分析所の許可が必要となります。報告結果は、分析したサンプルのみに適用されます。

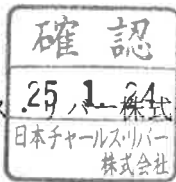
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J3246 乾燥減量			
含水量	9.0	%	0.1
SP001 ビレスロイドを含む有機塩素系農薬			
γ-BHC (リンデン)	<0.001	ppm	0.001
DDT 及び代謝物 (総計)	<0.01	ppm	
DDT, p,p'-	<0.001	ppm	0.001
DDT, o,p'-	<0.001	ppm	0.001
DDE, p,p'-	<0.002	ppm	0.002
DDE, o,p'-	<0.002	ppm	0.002
DDD, p,p'-	<0.002	ppm	0.002
DDD, o,p'-	<0.002	ppm	0.002
エンドリン	<0.002	ppm	0.002
ディルドリン	<0.001	ppm	0.001
アルドリン	<0.001	ppm	0.001
ヘプタクロル	<0.001	ppm	0.001
SP004 有機リン系農薬			
パラチオン	<0.01	ppm	0.01
ダイアジノン	<0.01	ppm	0.01
馬拉チオン (馬拉ソン)	<0.01	ppm	0.01
パラチオンメチル	<0.01	ppm	0.01
SP103 ポリ塩化 ビフェニル			
7 PCB 測定総計	<0.07	ppm	
PCB IUPAC 28	<0.01	ppm	0.01
PCB IUPAC 52	<0.01	ppm	0.01
PCB IUPAC 101	<0.01	ppm	0.01
PCB IUPAC 118	<0.01	ppm	0.01
PCB IUPAC 138	<0.01	ppm	0.01
PCB IUPAC 153	<0.01	ppm	0.01
PCB IUPAC 180	<0.01	ppm	0.01



Colin Granier
Chemistry Customer Services Manager



日本チャールスリバー株式会社

受領日 07.12.2012

分析報告書

サンプルコード: 257-2012-12000045 分析 07.12.2012 – 05.01.2013
 検体名: ベータチップ

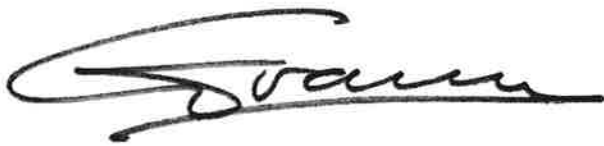
分析	結果	単位	定量限界
J8312 ヒ素 (As として) ヒ素	<0.10	ppm	0.10
J8308 カドミウム カドミウム	0.01	ppm	0.01
J8306 鉛 鉛	<0.05	ppm	0.05
JCHG2 総水銀 総水銀	<0.005	ppm	0.005
J3004 アフラトキシン B1, B2, G1, G2 アフラトキシン B1	<0.1	ppb	0.1
アフラトキシン B2	<0.1	ppb	0.1
アフラトキシン G1	<0.1	ppb	0.1
アフラトキシン G2	<0.1	ppb	0.1
UMUP8 酵母およびカビ カビ	350	cfu/g	10
UMUDN 一般細菌数 (生菌数) 一般細菌数 (30°C)	1500	cfu/g	10
UMTK5 サルモネラ サルモネラ	陰性	/25 g	
UMULP 大腸菌 大腸菌	陰性	cfu/g	

報告結果の再生については分析所の許可が必要となります。報告結果は、分析したサンプルのみに適用されます。

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J3246 乾燥減量			
含水量	10.0	%	0.1
SP001 ピレスロイドを含む有機塩素系農薬			
γ-BHC (リンデン)	<0.001	ppm	0.001
DDT 及び代謝物 (総計)	<0.01	ppm	
DDT, p,p'-	<0.001	ppm	0.001
DDT, o,p'-	<0.001	ppm	0.001
DDE, p,p'-	<0.002	ppm	0.002
DDE, o,p'-	<0.002	ppm	0.002
DDD, p,p'-	<0.002	ppm	0.002
DDD, o,p'-	<0.002	ppm	0.002
エンドリン	<0.002	ppm	0.002
ディルドリン	<0.001	ppm	0.001
アルドリン	<0.001	ppm	0.001
ヘプタクロル	<0.001	ppm	0.001
SP004 有機リン系農薬			
パラチオン	<0.01	ppm	0.01
ダイアジノン	<0.01	ppm	0.01
馬拉チオン (馬拉ソン)	<0.01	ppm	0.01
パラチオンメチル	<0.01	ppm	0.01
SP103 ポリ塩化 ビフェニル			
7 PCB 測定総計	<0.07	ppm	
PCB IUPAC 28	<0.01	ppm	0.01
PCB IUPAC 52	<0.01	ppm	0.01
PCB IUPAC 101	<0.01	ppm	0.01
PCB IUPAC 118	<0.01	ppm	0.01
PCB IUPAC 138	<0.01	ppm	0.01
PCB IUPAC 153	<0.01	ppm	0.01
PCB IUPAC 180	<0.01	ppm	0.01



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