

HEALTH MONITORING REPORT (August 2009)

Printed date: August 26, 2009

Species: MICE

Location: Atsugi Breeding Center


Agents	Area	A11	A12	A13	A23	A24
	Strains & Stocks	SJL/JOrcrlCrj CBA/JNCrlj Crj:CD1(ICR) NC/NgaTndCrj	CAnN.Cg-Foxn1 tm /CrjCrj ⁴ Crj:CD1-Foxn1 tm ⁴	C57BL/6NCrlCrj DBA/2NCrlCrj B6D2F1/Crlj ³	BALB/cAnNCrlCrj DBA/2NCrlCrj CD2F1/Crlj ³	CAnN.Cg-Foxn1 tm /CrjCrj ⁴
	Test period Technique	August 3 - 20	August 3 - 20	August 4 - 20	August 4 - 20	August 3 - 20
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)	MFIA	0/16	0/8	0/16	0/16	0/8
<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 + nu* mice

日本チャールス・リバー株式会社
 代表取締役社長 西尾 健雄


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

HEALTH MONITORING REPORT (August 2009)

Printed date: August 26, 2009
Location: Atsugi Breeding Center

Species: RATS

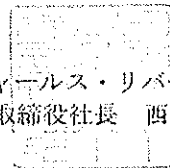
Agents	Area	A15	A21	A22	A25
	Strains & Stocks	F344/DuCrjCrj	SHR/NCrjCrj WKY/NCrjCrj ZDF- <i>Lep^{hr}</i> /CrjCrj	Crj:CD(SD)	Crj:ZUC- <i>Lep^{hr}</i>
	Test period Technique	August 4 - 20	August 5 - 20	August 5 - 20	August 5 - 20
VIRUSES					
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Pneumonia Virus 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
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)	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

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

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄



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

HEALTH MONITORING REPORT (August 2009)

Species: MICE


Agents	Area	H12	H23
	Strains & Stocks	Crj:CD1(ICR) C57BL/6NCrCrj C3H/HeNCrCrj B6C3F1/Crj ³	BALB/cAnNCrCrj DBA/1JNCrj
	Test period Technique	August 12 - 20	August 12 - 20
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)	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

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

日本チャールス・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 (August 2009)

Printed date: August 26, 2009
Location: Hino Breeding Center

Species: RATS

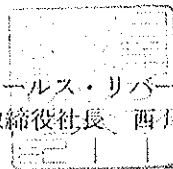
Agents	Area	H11	H13	H21
	Strains & Stocks	Cri:CD(SD) Cri:WI(Han)	LEW/CriCrij BN/CriCrij	Cri:CD(SD)
	Test period Technique	August 13 - 20	August 13 - 20	August 13 - 20
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	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
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)	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

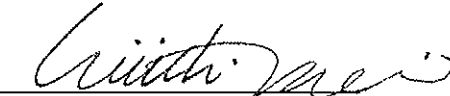
Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks: 1: Serology on immunocompetent animals from each colony
2: Not considered as specific pathogens for immunocompetent strains

日本チャールス・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 (August 2009)

Printed date: August 26, 2009
Location: Tsukuba Breeding Center

Species: MICE

Agents	Area	T12	T22	T23
	Strains & Stocks	JAX [®] Mice Strain C57BL/6J	JAX [®] Mice Strain B6.V-Lept ^{g/h3} JAX [®] Mice Strain BKS.Cg-Dock7 ^{tm1.1/+} Lept ^{g/h3}	CAnN.Cg-Foxn1 ^{tm1.1} /Cr(Crlj) ³
	Test period Technique	August 6 - 24	August 6 - 20	August 6 - 20
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 ² (m)	MFIA	0/16	0/16	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/16	0/8
Marine 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)	MFIA	0/16	0/16	0/8
<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

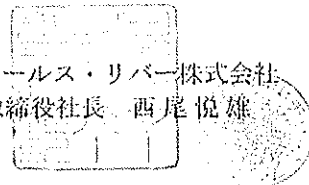
Tested by Charles River Laboratories Japan, Inc.

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: Monitoring on both *mu mu* and *nu nu* mice

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日本チャールス・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 (August 2009)

Species: RATS

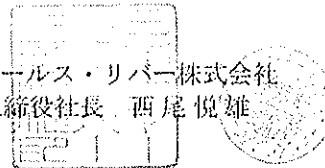
Agents	Area	T11	T21
	Strains & Stocks	Crj:W1 LEW/CrjCrj	Crj:CD(SD)
	Test period Technique	August 11 - 20	August 11 - 23
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/16	0/16
Rat Minute Virus ¹ (m)	MFIA	0/16	0/16
Rat Parvovirus ¹ (m)	MFIA	0/16	0/16
Toofan'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
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)	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

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

日本チャールス・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 (August 2009)

Printed date: August 26, 2009

Location: Yokohama Breeding Center

Species: MICE

Agents	Area	Isolator	
	Strains & Stocks	CB17/Icr-Prkdc ^{ck-1j} /Crj C57BL/6NCrj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{ck-1j} /J C57BL/6NCrj (Sentinels)
	Test period	August 10 - 20	
Technique			August 10 - 20
VIRUSES			
Sendai Virus ¹	MFIA	0/8	0/7
Pneumonia Virus of Mice ¹	MFIA	0/8	0/7
Mouse Hepatitis Virus ¹	MFIA	0/8	0/7
Minute Virus of Mice ¹	MFIA	0/8	0/7
Mouse Parvovirus (1 or 2) ¹	MFIA	0/8	0/7
Murine Norovirus ¹	MFIA	0/8	0/7
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/8	0/7
Reovirus ¹	MFIA	0/8	0/7
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/8	0/7
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/24	0/21
<i>Citrobacter rodentium</i>	Culture	0/16	0/14
<i>Corynebacterium kauscheri</i>	Culture	0/24	0/21
<i>Pasteurella pneumotropica</i>	Culture	0/24	0/21
<i>Pseudomonas aeruginosa</i>	Culture	0/24	0/21
<i>Salmonella</i> spp	Culture	0/24	0/21
<i>Staphylococcus aureus</i>	Culture	0/24	0/21
<i>Streptococcus pneumoniae</i>	Culture	0/24	0/21
<i>Mycoplasma pulmonis</i> ¹	MFIA	0/8	0/7
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/24	0/21
PARASITES AND FUNGI			
Ectoparasites	Direct Examination	0/24	0/21
Pinworms	Direct Examination	0/24	0/21
Gastrointestinal protozoa	Direct Examination	0/16	0/14



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

HEALTH MONITORING REPORT (August 2009)

Printed date: August 26, 2009

Location: Yokohama Breeding Center

Species: MICE (Fecal Sample)

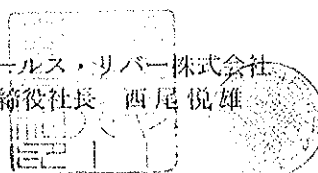
Agents	Area	Isolator	
	Strains & Stocks	CB17/Icr-Prkdc ^{scid} /Crj C57BL/6NCrCrj (Sentinels)	JAX [®] Mice Strain NOD CB17-Prkdc ^{scid} /J C57BL/6NCrCrj (Sentinels)
	Technique	August 10 - 20	
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/28	0/21
<i>Citrobacter rodentium</i>	Culture	0/28	0/21
<i>Pseudomonas aeruginosa</i>	Culture	0/28	0/21
<i>Salmonella</i> spp	Culture	0/28	0/21
<i>Staphylococcus aureus</i>	Culture	0/28	0/21

Tested by Charles River Laboratories Japan, Inc.

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

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日本チャールス・リバー株式会社
代表取締役社長 西尾 悦雄



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



LABORATORY REPORT
SEROLOGY

1/8


REPORT DATE : August 28, 2009
LOCATION : Atsugi Breeding Center

SPECIES : Mice

ITEMS	AREA 11	AREA 13	AREA 23
SEND	0/10	0/10	0/10
PVM	0/10	0/10	0/10
MHV	0/10	0/10	0/10
MVM	0/10	0/10	0/10
TMEV(GD-VII)	0/10	0/10	0/10
REO	0/10	0/10	0/10
MPUL	0/10	0/10	0/10
MPV	0/10	0/10	0/10
EDIM	0/10	0/10	0/10

STRAIN	SJL/JOrlCrIcrlj NC/NgaTndCrlj CBA/JNCrlj Crlj:CDI(ICR)	C57BL/6NCrIcrlj DBA/2NCrIcrlj B6D2F1/Crlj	BALB/cAnNCrIcrlj DBA/2NCrIcrlj CD2F1/Crlj
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SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.


 Eiichi Morimura, D.V.M.
 Quality Assurance Director
 Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY

REPORT DATE : August 28, 2009
LOCATION : Atsugi Breeding Center

SPECIES : Immunodeficient Mice

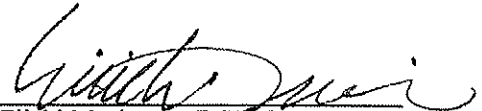
ITEMS	AREA 12	AREA 24
SEND	0/10	0/10
PVM	0/10	0/10
MHV	0/10	0/10
MVM	0/10	0/10
TMEV(GD-VII)	0/10	0/10
REO	0/10	0/10
MPUL	0/10	0/10
MPV	0/10	0/10
EDIM	0/10	0/10

STRAIN

CAnN.Cg-Foxn1tm/CrlCrlj
Crlj:CD1-Foxn1tm

CAnN.Cg-Foxn1tm/CrlCrlj

SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY


REPORT DATE : August 28, 2009
LOCATION : Atsugi Breeding Center

SPECIES : Rats

ITEMS	AREA 15	AREA 21	AREA 22	AREA 25
SEND	0/10	0/10	0/10	0/10
PVM	0/10	0/10	0/10	0/10
SDAV	0/10	0/10	0/10	0/10
KRV	0/10	0/10	0/10	0/10
H-1	0/10	0/10	0/10	0/10
REO	0/10	0/10	0/10	0/10
MPUL	0/10	0/10	0/10	0/10
RPV	0/10	0/10	0/10	0/10
RMV	0/10	0/10	0/10	0/10

STRAIN	F344/DuCrIcrlj	F344/DuCrIcrlj SHR/NCrIcrlj WKY/NCrIcrlj ZDF- <i>Lepr^{fa}</i> /CrIcrlj	CrI:CD(SD)	CrIj:ZUC- <i>Lepr^{fa}</i>
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SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.

LABORATORY REPORT
SEROLOGY

REPORT DATE : August 28, 2009
LOCATION : Hino Breeding Center

SPECIES : Mice


ITEMS	AREA 12	AREA 23
SEND	0/10	0/10
PVM	0/10	0/10
MHV	0/10	0/10
MVM	0/10	0/10
TMEV(GD-VII)	0/10	0/10
REO	0/10	0/10
MPUL	0/10	0/10
MPV	0/10	0/10
EDIM	0/10	0/10

STRAIN

Crj:CD1(ICR)
C57BL/6NCrjCrj
C3H/HeNCrjCrj
B6C3F1/Crj

BALB/cAnNCrjCrj
DBA/1JNCrj

SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.



Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY

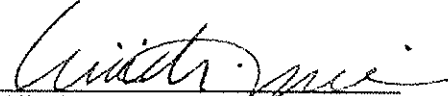
REPORT DATE : August 28, 2009
LOCATION : Hino Breeding Center

SPECIES : Rats

ITEMS	AREA 11	AREA 13	AREA 21
SEND	0/10	0/10	0/10
PVM	0/10	0/10	0/10
SDAV	0/10	0/10	0/10
KRV	0/10	0/10	0/10
H-1	0/10	0/10	0/10
REO	0/10	0/10	0/10
MPUL	0/10	0/10	0/10
RPV	0/10	0/10	0/10
RMV	0/10	0/10	0/10

STRAIN	Crl:CD(SD) Crl:WI(Han)	LEW/CrlCrlj BN/CrlCrlj	Crl:CD(SD)
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SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY

REPORT DATE : August 28, 2009
LOCATION : Tsukuba Breeding Center

SPECIES : Mice

ITEMS	AREA 12	AREA 22
SEND	0/10	0/10
PVM	0/10	0/10
MHV	0/10	0/10
MVM	0/10	0/10
TMEV(GD-VII)	0/10	0/10
REO	0/10	0/10
MPUL	0/10	0/10
MPV	0/10	0/10
EDIM	0/10	0/10

STRAIN

JAX[®] Mice Strain
C57BL/6J

JAX[®] Mice Strain
B6.V-Lep^{ob} /J
BKS.Cg-Dock7^m +/+ Lepr^{db} /J

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

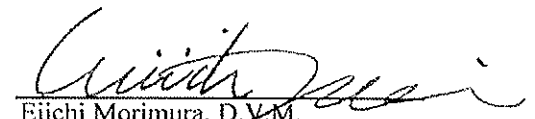
Only JAX[®] Mice strains bred by Charles River Laboratories in Europe and Japan are equivalent in genetic quality to those bred by The Jackson Laboratory.

JAX[®] Mice bred by Charles River Japan are derived from pedigreed foundation stock from The Jackson Laboratory and maintained in accordance with JAX[®] Mice Genetic Quality Program.

SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009

APPROVAL DATE : August 12, 2009

Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY

7/8

REPORT DATE : August 28, 2009
LOCATION : Tsukuba Breeding Center


SPECIES : Immunodeficient Mice

ITEMS	AREA 23
SEND	0/10
PVM	0/10
MHV	0/10
MVM	0/10
TMEV(GD-VII)	0/10
REO	0/10
MPUL	0/10
MPV	0/10
EDIM	0/10

STRAIN

CAⁿN.Cg-Foxn1tm/Crj

SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY

REPORT DATE : August 28, 2009
LOCATION : Tsukuba Breeding Center

SPECIES : Rats


ITEMS	AREA 11	AREA 21
SEND	0/10	0/10
PVM	0/10	0/10
SDAV	0/10	0/10
KRV	0/10	0/10
H-1	0/10	0/10
REO	0/10	0/10
MPUL	0/10	0/10
RPV	0/10	0/10
RMV	0/10	0/10

STRAIN

Crj:WI
LEW/CrjCrj

Crj:CD(SD)

SAMPLING DATE : July 6,7,13,14,15,21,22,27,28 & 29, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.

LABORATORY REPORT

REPORT DATE : August 28, 2009

LOCATION : Yokohama Breeding Center

SPECIES : Isolator-Maintained Immunodeficient Mice

ITEMS

JAX[®] Mice Strain
NOD.CB17-Prkdc^{scid}/J scid/scid*P. carinii*

0/6

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


Only JAX[®] Mice strains bred by Charles River Laboratories in Europe and Japan are equivalent in genetic quality to those bred by The Jackson Laboratory.

JAX[®] Mice bred by Charles River Japan are derived from pedigreed foundation stock from The Jackson Laboratory and maintained in accordance with JAX[®] Mice Genetic Quality Program.

SAMPLING DATE : July 8, 2009

APPROVAL DATE : August 25, 2009

Tested by Charles River Diagnostics in U.S.A.



Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT

REPORT DATE : August 28, 2009

LOCATION : Yokohama Breeding Center

SPECIES : Isolator-Maintained Immunodeficient Mice

CB17/Icr-Prkdc^{scid}/CrIcrlj scid/scid

ITEMS


P. carinii

0/8

SAMPLING DATE : July 8, 2009

APPROVAL DATE : August 25, 2009

Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY

REPORT DATE : August 28, 2009

LOCATION : Yokohama Breeding Center

SPECIES : Isolator-Maintained Immunodeficient Mice

ITEMS

SEND	0/6
PVM	0/6
MHV	0/6
MVM	0/6
TMEV(GD-VII)	0/6
REO	0/6
MPUL	0/6
MPV	0/6
EDIM	0/6

STRAIN

JAX[®] Mice Strain NOD.CB17-Prkdc^{scid}/J
C57BL/6NCrCrIj *

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

Only JAX[®] Mice strains bred by Charles River Laboratories in Europe and Japan are equivalent in genetic quality to those bred by The Jackson Laboratory.

JAX[®] Mice bred by Charles River Japan are derived from pedigreed foundation stock from The Jackson Laboratory


and maintained in accordance with JAX[®] Mice Genetic Quality Program.

* : C57BL/6NCrCrIj mice were tested as sentinels for JAX[®] Mice Strain NOD.CB17-Prkdc^{scid}/J mice.

SAMPLING DATE : July 8, 2009

APPROVAL DATE : August 12, 2009

Tested by Charles River Diagnostics in U.S.A.


Eichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.



LABORATORY REPORT
SEROLOGY

REPORT DATE : August 28, 2009
LOCATION : Yokohama Breeding Center

SPECIES : Isolator-Maintained Immunodeficient Mice

ITEMS

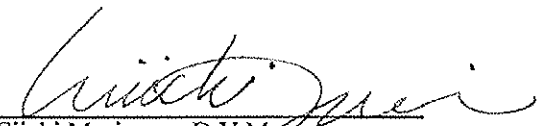
SEND	0/8
PVM	0/8
MHV	0/8
MVM	0/8
TMEV(GD-VII)	0/8
REO	0/8
MPUL	0/8
MPV	0/8
EDIM	0/8

STRAIN

CB17/Icr-Prkdc^{scid}/CrIcrlj
C57BL/6NCrIcrlj *

* : C57BL/6NCrIcrlj mice were tested as sentinels for CB17/Icr-Prkdc^{scid}/CrIcrlj mice.

SAMPLING DATE : July 8, 2009
APPROVAL DATE : August 12, 2009
Tested by Charles River Diagnostics in U.S.A.


Eiichi Morimura, D.V.M.
Quality Assurance Director
Charles River Laboratories Japan, Inc.