

HEALTH MONITORING REPORT

(First Report, July 2009)

July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Atsugi Breeding Center

Items	Strain Genotype Area Test Date Test	(Rats)						
		F344/DuCrIcrlj A-15 7/14	F344/DuCrIcrlj A-21 7/14	SHR/NCrIcrlj A-21 7/14	WKY/NCrIcrlj A-21 7/14	ZDF- <i>Lepr^{fa}</i> /CrIcrlj ?/+ A-21 7/14	CrI:CD(SD) A-22 7/14	CrIj:ZUC- <i>Lepr^{fa}</i> ?/+ A-25 7/14
Sendai Virus	○	0/10	0/5	0/5	0/5	0/5	0/20	0/10
MHV (SDAV)	○	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Mycoplasma pulmonis</i>	○	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Clostridium piliforme</i>	○	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Corynebacterium kutscheri</i>	◎	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Bordetella bronchiseptica</i>	◎	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Salmonella</i> spp.	◎	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Pasteurella pneumotropica</i>	△	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Syphacia</i> spp.	●	0/10	0/5	0/5	0/5	0/5	0/20	0/10
<i>Pseudomonas* aeruginosa</i>	△	0/10	0/5	0/5	0/5	0/5	0/20	0/10

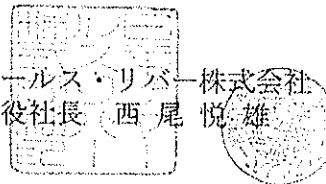
Remarks : 1 : ○ = Serology, ◎ = Serology & Bacteriology, △ = Bacteriology, ● = Parasitology

2 : Tested animals were all retired breeders.

* : Non-Specific Pathogen

Charles River Laboratories Japan, Inc.

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 (First Report, July 2009)

July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Atsugi Breeding Center

Items	Strain Area Test Date Test	(Mice)			
		SJL/JOrcrlCrj	NC/NgaTndCrj	CBA/JNcrj	Crj:CD1(ICR)
		A-11 7/13	A-11 7/13	A-11 7/13	A-11 7/13
Sendai Virus	○	0/5	0/5	0/5	0/5
MHV	○	0/5	0/5	0/5	0/5
<i>Mycoplasma pulmonis</i>	○	0/5	0/5	0/5	0/5
<i>Clostridium piliforme</i>	○	0/5	0/5	0/5	0/5
<i>Corynebacterium kutscheri</i>	◎	0/5	0/5	0/5	0/5
<i>Bordetella bronchiseptica</i>	◎	0/5	0/5	0/5	0/5
<i>Salmonella</i> spp.	◎	0/5	0/5	0/5	0/5
<i>Pasteurella pneumotropica</i>	△	0/5	0/5	0/5	0/5
<i>Citrobacter rodentium</i>	△	0/5	0/5	0/5	0/5
<i>Syphacia</i> spp.	●	0/5	0/5	0/5	0/5
<i>Pseudomonas* aeruginosa</i>	△	0/5	0/5	0/5	0/5

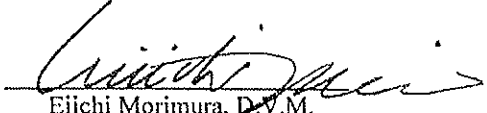
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HEALTH MONITORING REPORT (First Report, July 2009)

July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Atsugi Breeding Center

Items	Strain Area Test Date Test	(Mice)			
		C57BL/6NCrCrIj	DBA/2NCrCrIj	BALB/cAnNCrCrIj	DBA/2NCrCrIj
		A-13 7/13	A-13 7/13	A-23 7/13	A-23 7/13
Sendai Virus	○	0/5	0/5	0/5	0/5
MHV	○	0/5	0/5	0/5	0/5
<i>Mycoplasma pulmonis</i>	○	0/5	0/5	0/5	0/5
<i>Clostridium piliforme</i>	○	0/5	0/5	0/5	0/5
<i>Corynebacterium kutscheri</i>	◎	0/5	0/5	0/5	0/5
<i>Bordetella bronchiseptica</i>	◎	0/5	0/5	0/5	0/5
<i>Salmonella</i> spp.	◎	0/5	0/5	0/5	0/5
<i>Pasteurella pneumotropica</i>	△	0/5	0/5	0/5	0/5
<i>Citrobacter rodentium</i>	△	0/5	0/5	0/5	0/5
<i>Syphacia</i> spp.	●	0/5	0/5	0/5	0/5
<i>Pseudomonas* aeruginosa</i>	△	0/5	0/5	0/5	0/5

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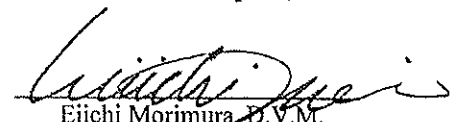
3 : B6D2F1/CrIj mice were judged by the results of C57BL/6NCrCrIj mice and DBA/2NCrCrIj mice.

4 : CD2F1/CrIj mice were judged by the results of BALB/cAnNCrCrIj mice and DBA/2NCrCrIj mice.

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HEALTH MONITORING REPORT (First Report, July 2009)

July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Atsugi Breeding Center

Items	Strain Genotype Area Test Date Test	(Immunodeficient Mice)					
		CAnN.Cg- <i>Foxn1</i> ^{nu/nu} /CrIcrlj		CrIj:CD1- <i>Foxn1</i> ^{nu/nu}		CAnN.Cg- <i>Foxn1</i> ^{nu/nu} /CrIcrlj	
		<i>nu/nu</i>	<i>nu/+</i>	<i>nu/nu</i>	<i>nu/+</i>	<i>nu/nu</i>	<i>nu/+</i>
		A-12 7/6	A-12 7/6	A-12 7/6	A-12 7/6	A-24 7/6	A-24 7/6
Sendai Virus	○	NT*2	0/5	NT	0/5	NT	0/10
MHV	○	NT	0/5	NT	0/5	NT	0/10
<i>Mycoplasma pulmonis</i>	○	NT	0/5	NT	0/5	NT	0/10
<i>Clostridium piliforme</i>	○	NT	0/5	NT	0/5	NT	0/10
<i>Corynebacterium kutscheri</i>	⊙	0/5	0/5	0/5	0/5	0/10	0/10
<i>Bordetella bronchiseptica</i>	⊙	0/5	0/5	0/5	0/5	0/10	0/10
<i>Salmonella</i> spp.	⊙	0/5	0/5	0/5	0/5	0/10	0/10
<i>Pasteurella pneumotropica</i>	△	0/5	0/5	0/5	0/5	0/10	0/10
<i>Staphylococcus aureus</i>	△	0/5	0/5	0/5	0/5	0/10	0/10
<i>Citrobacter rodentium</i>	△	0/5	0/5	0/5	0/5	0/10	0/10
<i>Pseudomonas aeruginosa</i>	△	0/5	0/5	0/5	0/5	0/10	0/10
<i>Syphacia</i> spp.	●	0/5	0/5	0/5	0/5	0/10	0/10

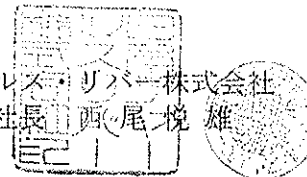
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July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Hino Breeding Center

Items	Strain Area Test Date Test	(Mice)				
		Crj:CD1(ICR) H-12 7/15	C57BL/6NCrCrj H-12 7/15	C3H/HeNCrCrj H-12 7/15	BALB/cAnNCrCrj H-23 7/15	DBA/1JNCrj H-23 7/15
Sendai Virus	○	0/5	0/5	0/5	0/10	0/5
MHV	○	0/5	0/5	0/5	0/10	0/5
<i>Mycoplasma pulmonis</i>	○	0/5	0/5	0/5	0/10	0/5
<i>Clostridium piliforme</i>	○	0/5	0/5	0/5	0/10	0/5
<i>Corynebacterium kutscheri</i>	◎	0/5	0/5	0/5	0/10	0/5
<i>Bordetella bronchiseptica</i>	◎	0/5	0/5	0/5	0/10	0/5
<i>Salmonella</i> spp.	◎	0/5	0/5	0/5	0/10	0/5
<i>Pasteurella pneumotropica</i>	△	0/5	0/5	0/5	0/10	0/5
<i>Citrobacter rodentium</i>	△	0/5	0/5	0/5	0/10	0/5
<i>Syphacia</i> spp.	●	0/5	0/5	0/5	0/10	0/5
<i>Pseudomonas* aeruginosa</i>	△	0/5	0/5	0/5	0/10	0/5

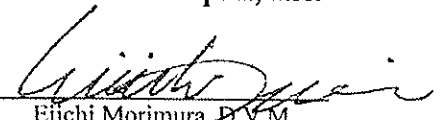
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HEALTH MONITORING REPORT (First Report, July 2009)

July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Hino Breeding Center

Items	Strain Area Test Date Test	(Rats)				
		Crl:CD(SD)	Crl:WI(Han)	LEW/CrCrIj	BN/CrCrIj	Crl:CD(SD)
		H-11 7/15	H-11 7/15	H-13 7/15	H-13 7/15	H-21 7/15
Sendai Virus	○	0/10	0/5	0/10	0/5	0/15
MHV (SDAV)	○	0/10	0/5	0/10	0/5	0/15
<i>Mycoplasma pulmonis</i>	○	0/10	0/5	0/10	0/5	0/15
<i>Clostridium piliforme</i>	○	0/10	0/5	0/10	0/5	0/15
<i>Corynebacterium kutscheri</i>	⊙	0/10	0/5	0/10	0/5	0/15
<i>Bordetella bronchiseptica</i>	⊙	0/10	0/5	0/10	0/5	0/15
<i>Salmonella</i> spp.	⊙	0/10	0/5	0/10	0/5	0/15
<i>Pasteurella pneumotropica</i>	△	0/10	0/5	0/10	0/5	0/15
<i>Syphacia</i> spp.	●	0/10	0/5	0/10	0/5	0/15
<i>Pseudomonas* aeruginosa</i>	△	0/10	0/5	0/10	0/5	0/15


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July 24, 2009

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LOCATION : Tsukuba Breeding Center

Items	Strain Area Test Date Test	(Rats)		
		CrIj:WI T-11 7/7	LEW/CrIj T-11 7/7	CrI:CD(SD) T-21 7/7
Sendai Virus	○	0/10	0/5	0/15
MHV (SDAV)	○	0/10	0/5	0/15
<i>Mycoplasma pulmonis</i>	○	0/10	0/5	0/15
<i>Clostridium piliforme</i>	○	0/10	0/5	0/15
<i>Corynebacterium kutscheri</i>	◎	0/10	0/5	0/15
<i>Bordetella bronchiseptica</i>	◎	0/10	0/5	0/15
<i>Salmonella</i> spp.	◎	0/10	0/5	0/15
<i>Pasteurella pneumotropica</i>	△	0/10	0/5	0/15
<i>Syphacia</i> spp.	●	0/10	0/5	0/15
<i>Pseudomonas aeruginosa</i> *	△	0/10	0/5	0/15

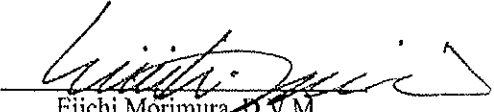
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HEALTH MONITORING REPORT

(First Report, July 2009)

July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Tsukuba Breeding Center

Items	Strain	(Mice)		
		JAX [®] Mice Strain C57BL/6J	JAX [®] Mice Strain B6.V- <i>Lep^{ob}/J</i>	JAX [®] Mice Strain BKS.Cg- <i>Dock7^m +/+ Lep^{db}/J</i>
	Genotype		+/+	+/ <i>db</i>
	Area	T-12	T-22	T-22
	Test Date	7/7	7/7	7/7
	Test			
Sendai Virus	○	0/15	0/5	0/5
MHV	○	0/15	0/5	0/5
<i>Mycoplasma pulmonis</i>	○	0/15	0/5	0/5
<i>Clostridium piliforme</i>	○	0/15	0/5	0/5
<i>Corynebacterium kutscheri</i>	⊙	0/15	0/5	0/5
<i>Bordetella bronchiseptica</i>	⊙	0/15	0/5	0/5
<i>Salmonella</i> spp.	⊙	0/15	0/5	0/5
<i>Pasteurella pneumotropica</i>	△	0/15	0/5	0/5
<i>Citrobacter rodentium</i>	△	0/15	0/5	0/5
<i>Syphacia</i> spp.	●	0/15	0/5	0/5
<i>Pseudomonas* aeruginosa</i>	△	0/15	0/5	0/5

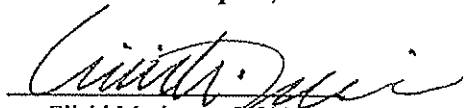
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July 24, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Tsukuba Breeding Center

Items	Strain Genotype Area Test Date Test	(Immunodeficient Mice)	
		CAnN.Cg-Foxn1 ^{tm1} /CrjCrj <i>nu/nu</i> T-23 7/7	<i>nu/+</i> T-23 7/7
Sendai Virus	○	NT ^{*2}	0/10
MHV	○	NT	0/10
<i>Mycoplasma pulmonis</i>	○	NT	0/10
<i>Clostridium piliforme</i>	○	NT	0/10
<i>Corynebacterium kutscheri</i>	◎	0/10	0/10
<i>Bordetella bronchiseptica</i>	◎	0/10	0/10
<i>Salmonella</i> spp.	◎	0/10	0/10
<i>Pasteurella pneumotropica</i>	△	0/10	0/10
<i>Staphylococcus aureus</i>	△	0/10	0/10
<i>Citrobacter rodentium</i>	△	0/10	0/10
<i>Pseudomonas aeruginosa</i>	△	0/10	0/10
<i>Syphacia</i> spp.	●	0/10	0/10

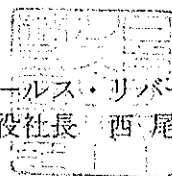
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Eiichi Morimura, D.V.M.
Quality Assurance Director

BACTERIOLOGY RESULTS REPORT (July 2009)

1/2
July 17, 2009

Tested by Charles River Laboratories Japan, Inc.
LOCATION : Yokohama Breeding Center

【Fecal Culture】

Items	Strain	(Isolator-Maintained Immunodeficient Mice)
	Genotype Test Date	
	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J scid/scid 7/8	
<i>Bordetella bronchiseptica</i>		0/21
<i>Salmonella</i> spp.		0/21
<i>Staphylococcus aureus</i>		0/21
<i>Citrobacter rodentium</i>		0/21
<i>Pseudomonas aeruginosa</i>		0/21


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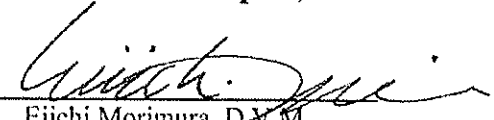
Only JAX[®] Mice strains bred by Charles River Laboratories in Europe and Japan are equivalent in genetic quality to those bred by The Jackson Laboratory.

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.

Charles River Laboratories Japan, Inc.

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BACTERIOLOGY RESULTS REPORT (July 2009)

July 17, 2009

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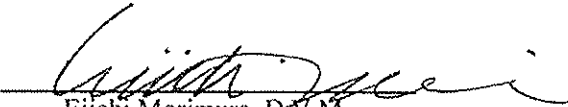
LOCATION : Yokohama Breeding Center

【Fecal Culture】

Items	Strain Genotype Test Date	(Isolator-Maintained Immunodeficient Mice) CB17/Icr-Prkdc ^{scid} /CrIcrlj <i>scid/scid</i> 7/8
<i>Bordetella bronchiseptica</i>		0/28
<i>Salmonella</i> spp.		0/28
<i>Staphylococcus aureus</i>		0/28
<i>Citrobacter rodentium</i>		0/28
<i>Pseudomonas aeruginosa</i>		0/28

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LOCATION : Yokohama Breeding Center

Items	Strain	(Isolator-Maintained Immunodeficient Mice)	
		JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J scid/scid 7/8	C57BL/6NCrlCrlj [※] 7/8
Sendai Virus	○	NT ^{*2}	0/6
MHV	○	NT	0/6
<i>Mycoplasma pulmonis</i>	○	NT	0/6
<i>Clostridium piliforme</i>	○	NT	0/6
<i>Corynebacterium kutscheri</i>	◎	0/12	0/6
<i>Bordetella bronchiseptica</i>	◎	0/12	0/6
<i>Salmonella</i> spp.	◎	0/12	0/6
<i>Pasteurella pneumotropica</i>	△	0/12	0/6
<i>Staphylococcus aureus</i>	△	0/12	0/6
<i>Citrobacter rodentium</i>	△	0/12	0/6
<i>Pseudomonas aeruginosa</i>	△	0/12	0/6
<i>Syphacia</i> spp.	●	0/12	0/6

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

*2 : Not tested

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Charles River Laboratories Japan, Inc.



Eiichi Morimura, D.V.M.

Quality Assurance Director

HEALTH MONITORING REPORT

(July 2009)

July 17, 2009

Tested by Charles River Laboratories Japan, Inc.

LOCATION : Yokohama Breeding Center

Items	Strain Genotype Test Date Test	(Isolator-Maintained Immunodeficient Mice)	
		CB17/Icr-Prkdc ^{scid} /CrIcrlj <i>scid/scid</i> 7/8	C57BL/6NCrIcrlj [※] 7/8
Sendai Virus	○	NT ^{*2}	0/8
MHV	○	NT	0/8
<i>Mycoplasma pulmonis</i>	○	NT	0/8
<i>Clostridium piliforme</i>	○	NT	0/8
<i>Corynebacterium kutscheri</i>	◎	0/16	0/8
<i>Bordetella bronchiseptica</i>	◎	0/16	0/8
<i>Salmonella</i> spp.	◎	0/16	0/8
<i>Pasteurella pneumotropica</i>	△	0/16	0/8
<i>Staphylococcus aureus</i>	△	0/16	0/8
<i>Citrobacter rodentium</i>	△	0/16	0/8
<i>Pseudomonas aeruginosa</i>	△	0/16	0/8
<i>Syphacia</i> spp.	●	0/16	0/8

Remarks : 1 : ○ = Serology, ◎ = Serology & Bacteriology, △ = Bacteriology, ● = Parasitology

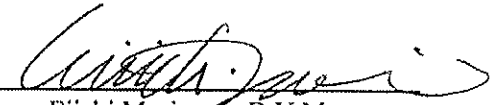
2 : Tested animals were all retired breeders.

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

*2 : Not tested

Charles River Laboratories Japan, Inc.

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

LABORATORY REPORT


REPORT DATE : July 10, 2009
LOCATION : Atsugi Breeding Center

SPECIES : Mice

	ITEMS	AREA 11	AREA 13	AREA 23	
		SJL/JOrlCrIj	C57BL/6NCrIj	DBA/2NCrIj	
Serology	SEND	0/15	0/15	0/15	
	PVM	0/15	0/15	0/15	
	MHV	0/15	0/15	0/15	
	MVM	0/15	0/15	0/15	
	TMEV(GD-VII)	0/15	0/15	0/15	
	REO	0/15	0/15	0/15	
	EDIM	0/15	0/15	0/15	
	MAV	0/15	0/15	0/15	
	POLY	0/15	0/15	0/15	
	K	0/15	0/15	0/15	
	MCMV	0/15	0/15	0/15	
	MTLV	0/15	0/15	0/15	
	LCMV	0/15	0/15	0/15	
	HANT	0/15	0/15	0/15	
	ECTRO	0/15	0/15	0/15	
	ECUN	0/15	0/15	0/15	
	CARB	0/15	0/15	0/15	
	MPV	0/15	0/15	0/15	
	MPUL	0/15	0/15	0/15	
	Bacteriology	<i>B. bronchiseptica</i>	0/15	0/15	0/15
<i>C. kutscheri</i>		0/15	0/15	0/15	
<i>C. rodentium</i>		0/15	0/15	0/15	
<i>H. hepaticus</i>		0/15	0/15	0/15	
<i>H. bilis</i>		0/15	0/15	0/15	
<i>Helicobacter</i> spp.		0/15	0/15	0/15	
<i>M. pulmonis</i>		0/15	0/15	0/15	
<i>Salmonella</i> spp.		0/15	0/15	0/15	
<i>S. moniliformis</i>		0/15	0/15	0/15	
<i>S. pneumoniae</i>		0/15	0/15	0/15	
<i>P. pneumotropica</i>		0/15	0/15	0/15	
<i>C. piliforme</i> (Histopathology)		0/15	0/15	0/15	
Parasitology		Ectoparasites	0/15	0/15	0/15
		Endoparasites	0/15	0/15	0/15
	Enteric Protozoa	0/15	0/15	0/15	

Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 2, 2009
APPROVAL DATE : June 5,8,9 & 11, 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


2/10
 REPORT DATE : July 10, 2009
 LOCATION : Atsugi Breeding Center

SPECIES : Immunodeficient Mice -1

ITEMS		AREA 12	AREA 24
		Crj:CD1-Foxn1 ^{nu} /nu+	CAnN.Cg-Foxn1 ^{nu} /CrjCrj nu+
Serology	SEND	0/15	0/15
	PVM	0/15	0/15
	MHV	0/15	0/15
	MVM	0/15	0/15
	TMEV(GD-VII)	0/15	0/15
	REO	0/15	0/15
	EDIM	0/15	0/15
	MAV	0/15	0/15
	POLY	0/15	0/15
	K	0/15	0/15
	MCMV	0/15	0/15
	MTLV	0/15	0/15
	LCMV	0/15	0/15
	HANT	0/15	0/15
	ECTRO	0/15	0/15
	ECUN	0/15	0/15
	CARB	0/15	0/15
	MPV	0/15	0/15
	MPUL	0/15	0/15
Bacteriology	<i>B. bronchiseptica</i>	0/15	0/15
	<i>C. kutscheri</i>	0/15	0/15
	<i>C. rodentium</i>	0/15	0/15
	<i>H. hepaticus</i>	0/15	0/15
	<i>H. bilis</i>	0/15	0/15
	<i>Helicobacter</i> spp.	0/15	0/15
	<i>M. pulmonis</i>	0/15	0/15
	<i>Salmonella</i> spp.	0/15	0/15
	<i>S. moniliformis</i>	0/15	0/15
	<i>S. pneumoniae</i>	0/15	0/15
	<i>P. pneumotropica</i>	0/15	0/15
	β - Hemolytic <i>Strep.</i> spp.	0/15	0/15
	<i>S. aureus</i>	0/15	0/15
	<i>P. aeruginosa</i>	0/15	0/15
	<i>C.piliforme</i> (Histopathology)	0/15	0/15
Parasitology	Ectoparasites	0/15	0/15
	Endoparasites	0/15	0/15
	Enteric Protozoa	0/15	0/15

Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 2, 2009
 APPROVAL DATE : June 5,8,9,11,15,23 & July 1, 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 : July 10, 2009
LOCATION : Atsugi Breeding Center

SPECIES : Immunodeficient Mice -2

ITEMS

AREA 12

AREA 24

Crj:CD1-Foxn1^{nu} nu/nu

CAnN.Cg-Foxn1^{nu} /CrjCrj nu/nu

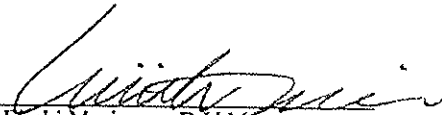
P. carinii

0/5

0/5

Remarks : Lungs were examined pathologically.
Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 2, 2009
APPROVAL DATE : June 5 & 11, 2009
Tested by Charles River Diagnostics in U.S.A.


Enichi Morimura, D.V.M.
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LABORATORY REPORT

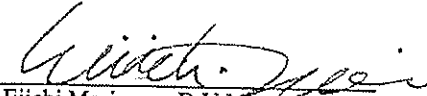
REPORT DATE : July 10, 2009
 LOCATION : Atsugi Breeding Center

SPECIES : Rats

	ITEMS	AREA 15 F344/DuCrjCrj	AREA 21 ZDF- <i>Lepr</i> ^{fa} /CrjCrj ?/+	AREA 22 Crj:CD(SD)	AREA 25 Crj:ZUC- <i>Lepr</i> ^{fa} ?/+	
Serology	SEND	0/15	0/15	0/15	0/15	
	PVM	0/15	0/15	0/15	0/15	
	SDAV	0/15	0/15	0/15	0/15	
	KRV	0/15	0/15	0/15	0/15	
	HI	0/15	0/15	0/15	0/15	
	RPV	0/15	0/15	0/15	0/15	
	REO	0/15	0/15	0/15	0/15	
	RMV	0/15	0/15	0/15	0/15	
	LCMV	0/15	0/15	0/15	0/15	
	HANT	0/15	0/15	0/15	0/15	
	MAV	0/15	0/15	0/15	0/15	
	ECUN	0/15	0/15	0/15	0/15	
	CARB	0/15	0/15	0/15	0/15	
	MPUL	0/15	0/15	0/15	0/15	
	Bacteriology	<i>B. bronchiseptica</i>	0/15	0/15	0/15	0/15
		<i>C. kutscheri</i>	0/15	0/15	0/15	0/15
<i>H. hepaticus</i>		0/15	0/15	0/15	0/15	
<i>H. bilis</i>		0/15	0/15	0/15	0/15	
<i>Helicobacter</i> spp.		0/15	0/15	0/15	0/15	
<i>M. pulmonis</i>		0/15	0/15	0/15	0/15	
<i>Salmonella</i> spp.		0/15	0/15	0/15	0/15	
<i>S. moniliformis</i>		0/15	0/15	0/15	0/15	
<i>S. pneumoniae</i>		0/15	0/15	0/15	0/15	
<i>P. pneumotropica</i>		0/15	0/15	0/15	0/15	
<i>C. piliforme</i> (Histopathology)		0/15	0/15	0/15	0/15	
Parasitology	Ectoparasites	0/15	0/15	0/15	0/15	
	Endoparasites	0/15	0/15	0/15	0/15	
	Enteric Protozoa	0/15	0/15	0/15	0/15	

Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 2, 2009
 APPROVAL DATE : June 4,5,8,9,10 & 11, 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

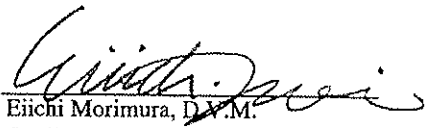
REPORT DATE : July 10, 2009
 LOCATION : Hino Breeding Center

SPECIES : Mice

	ITEMS	AREA 12 C3H/HeNCrIj	AREA 23 BALB/cAnNCrIj
Serology	SEND	0/15	0/15
	PVM	0/15	0/15
	MHV	0/15	0/15
	MVM	0/15	0/15
	TMEV(GD-VII)	0/15	0/15
	REO	0/15	0/15
	EDIM	0/15	0/15
	MAV	0/15	0/15
	POLY	0/15	0/15
	K	0/15	0/15
	MCMV	0/15	0/15
	MTLV	0/15	0/15
	LCMV	0/15	0/15
	HANT	0/15	0/15
	ECTRO	0/15	0/15
	ECUN	0/15	0/15
	CARB	0/15	0/15
	MPV	0/15	0/15
MPUL	0/15	0/15	
Bacteriology	<i>B. bronchiseptica</i>	0/15	0/15
	<i>C. kutscheri</i>	0/15	0/15
	<i>C. rodentium</i>	0/15	0/15
	<i>H. hepaticus</i>	0/15	0/15
	<i>H. bilis</i>	0/15	0/15
	<i>Helicobacter</i> spp.	0/15	0/15
	<i>M. pulmonis</i>	0/15	0/15
	<i>Salmonella</i> spp.	0/15	0/15
	<i>S. moniliformis</i>	0/15	0/15
	<i>S. pneumoniae</i>	0/15	0/15
	<i>P. pneumotropica</i>	0/15	0/15
	<i>C. piliforme</i> (Histopathology)	0/15	0/15
Parasitology	Ectoparasites	0/15	0/15
	Endoparasites	0/15	0/15
	Enteric Protozoa	0/15	0/15

Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 10, 2009
 APPROVAL DATE : June 15,17,18,19,22 & July 1, 2009
 Tested by Charles River Diagnostics in U.S.A.


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 Charles River Laboratories Japan, Inc.

LABORATORY REPORT

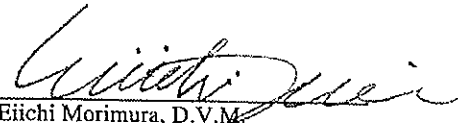
REPORT DATE : July 10, 2009
 LOCATION : Hino Breeding Center

SPECIES : Rats

	ITEMS	AREA 11 CrI:CD(SD)	AREA 13 BN/CrI:CrIj	AREA 21 CrI:CD(SD)	
Serology	SEND	0/15	0/15	0/15	
	PVM	0/15	0/15	0/15	
	SDAV	0/15	0/15	0/15	
	KRV	0/15	0/15	0/15	
	H1	0/15	0/15	0/15	
	RPV	0/15	0/15	0/15	
	REO	0/15	0/15	0/15	
	RMV	0/15	0/15	0/15	
	LCMV	0/15	0/15	0/15	
	HANT	0/15	0/15	0/15	
	MAV	0/15	0/15	0/15	
	ECUN	0/15	0/15	0/15	
	CARB	0/15	0/15	0/15	
	MPUL	0/15	0/15	0/15	
	Bacteriology	<i>B. bronchiseptica</i>	0/15	0/15	0/15
		<i>C. kutscheri</i>	0/15	0/15	0/15
<i>H. hepaticus</i>		0/15	0/15	0/15	
<i>H. bilis</i>		0/15	0/15	0/15	
<i>Helicobacter</i> spp.		0/15	0/15	0/15	
<i>M. pulmonis</i>		0/15	0/15	0/15	
<i>Salmonella</i> spp.		0/15	0/15	0/15	
<i>S. moniliformis</i>		0/15	0/15	0/15	
<i>S. pneumoniae</i>		0/15	0/15	0/15	
<i>P. pneumotropica</i>		0/15	0/15	0/15	
Parasitology	<i>C. piliforme</i> (Histopathology)	0/15	0/15	0/15	
	Ectoparasites	0/15	0/15	0/15	
	Endoparasites	0/15	0/15	0/15	
	Enteric Protozoa	0/15	0/15	0/15	

Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 10, 2009
 APPROVAL DATE : June 12,15,18,19 & 22, 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

7/10

REPORT DATE : July 10, 2009
 LOCATION : Tsukuba Breeding Center

SPECIES : Mice

	ITEMS	AREA 12 JAX [®] Mice Strain C57BL/6J	AREA 22 JAX [®] Mice Strain BKS. Cg-Dock7 ^m +/+ Lepr ^{db} /J +/db
Serology	SEND	0/15	0/15
	PVM	0/15	0/15
	MHV	0/15	0/15
	MVM	0/15	0/15
	TMEV(GD-VII)	0/15	0/15
	REO	0/15	0/15
	EDIM	0/15	0/15
	MAV	0/15	0/15
	POLY	0/15	0/15
	K	0/15	0/15
	MCMV	0/15	0/15
	MTLV	0/15	0/15
	LCMV	0/15	0/15
	HANT	0/15	0/15
	ECTRO	0/15	0/15
	ECUN	0/15	0/15
	CARB	0/15	0/15
	MPV	0/15	0/15
	MPUL	0/15	0/15
	Bacteriology	<i>B. bronchiseptica</i>	0/15
<i>C. kutscheri</i>		0/15	0/15
<i>C. rodentium</i>		0/15	0/15
<i>H. hepaticus</i>		0/15	0/15
<i>H. bilis</i>		0/15	0/15
<i>Helicobacter</i> spp.		0/15	0/15
<i>M. pulmonis</i>		0/15	0/15
<i>Salmonella</i> spp.		0/15	0/15
<i>S. moniliformis</i>		0/15	0/15
<i>S. pneumoniae</i>		0/15	0/15
<i>P. pneumotropica</i>		0/15	0/15
<i>C. piliforme</i> (Histopathology)		0/15	0/15
Parasitology		Ectoparasites	0/15
	Endoparasites	0/15	0/15
	Enteric Protozoa	0/15	0/15

Gross Pathology : No significant lesions consistent with an active infectious disease

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.

SHIPMENT DATE : June 10, 2009

APPROVAL DATE : June 12,15,17,18 & July 1, 2009

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



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

SPECIES : Immunodeficient Mice -1

		AREA 23
		CAnN.Cg-Foxp1 ^{nu/nu} /CrjCrj nu/+
ITEMS		
Serology	SEND	0/15
	PVM	0/15
	MHV	0/15
	MVM	0/15
	TMEV(GD-VII)	0/15
	REO	0/15
	EDIM	0/15
	MAV	0/15
	POLY	0/15
	K	0/15
	MCMV	0/15
	MTLV	0/15
	LCMV	0/15
	HANT	0/15
	ECTRO	0/15
	ECUN	0/15
	CARB	0/15
	MPV	0/15
	MPUL	0/15
	Bacteriology	<i>B. bronchiseptica</i>
<i>C. kutscheri</i>		0/15
<i>C. rodentium</i>		0/15
<i>H. hepaticus</i>		0/15
<i>H. bilis</i>		0/15
<i>Helicobacter</i> spp.		0/15
<i>M. pulmonis</i>		0/15
<i>Salmonella</i> spp.		0/15
<i>S. moniliformis</i>		0/15
<i>S. pneumoniae</i>		0/15
<i>P. pneumotropica</i>		0/15
β - Hemolytic <i>Strep.</i> spp.		0/15
<i>S. aureus</i>		0/15
<i>P. aeruginosa</i>		0/15
<i>C.piliforme</i> (Histopathology)		0/15
Parasitology	Ectoparasites	0/15
	Endoparasites	0/15
	Enteric Protozoa	0/15

Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 10, 2009
 APPROVAL DATE : June 12,16 & 18, 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

9/10

REPORT DATE : July 10, 2009
LOCATION : Tsukuba Breeding Center

SPECIES : Immunodeficient Mice -2

ITEMS

AREA 23


CAnN.Cg-Foxn1tm/CrJ nu/nu

P. carinii

0/5

Remarks : Lungs were examined pathologically.
Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 10, 2009
APPROVAL DATE : June 17 & 22, 2009
Tested by Charles River Diagnostics in U.S.A.


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

LABORATORY REPORT

10/10

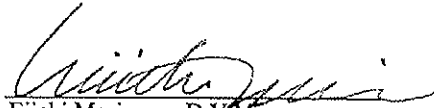
REPORT DATE : July 10, 2009
LOCATION : Tsukuba Breeding Center

SPECIES : Rats

	ITEMS	AREA 11 Crlj:WI	AREA 21 Crl:CD(SD)
Serology	SEND	0/15	0/15
	PVM	0/15	0/15
	SDAV	0/15	0/15
	KRV	0/15	0/15
	H1	0/15	0/15
	RPV	0/15	0/15
	REO	0/15	0/15
	RMV	0/15	0/15
	LCMV	0/15	0/15
	HANT	0/15	0/15
	MAV	0/15	0/15
	ECUN	0/15	0/15
	CARB	0/15	0/15
	MPUL	0/15	0/15
Bacteriology	<i>B. bronchiseptica</i>	0/15	0/15
	<i>C. kutscheri</i>	0/15	0/15
	<i>H. hepaticus</i>	0/15	0/15
	<i>H. bilis</i>	0/15	0/15
	<i>Helicobacter</i> spp.	0/15	0/15
	<i>M. pulmonis</i>	0/15	0/15
	<i>Salmonella</i> spp.	0/15	0/15
	<i>S. montiformis</i>	0/15	0/15
	<i>S. pneumoniae</i>	0/15	0/15
	<i>P. pneumotropica</i>	0/15	0/15
Parasitology	<i>C. piliforme</i> (Histopathology)	0/15	0/15
	Ectoparasites	0/15	0/15
	Endoparasites	0/15	0/15
	Enteric Protozoa	0/15	0/15

Gross Pathology : No significant lesions consistent with an active infectious disease

SHIPMENT DATE : June 10, 2009
APPROVAL DATE : June 12,15,18,19,22 & 26, 2009
Tested by Charles River Diagnostics in U.S.A.



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