

## HEALTH MONITORING REPORT

(Second Report, November 2008)

December 5, 2008

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

Items	Strain Genotype Area Test Date	(Rats)			
		Crj:WI	Crj:CD(SD)	Crj:ZUC- <i>Lep<sup>ra</sup></i> 2/+	Crj:DON
Sendai Virus	○	0/10	0/20	0/5	0/5
MHV (SDAV)	○	0/10	0/20	0/5	0/5
<i>Mycoplasma pulmonis</i>	○	0/10	0/20	0/5	0/5
<i>Clostridium piliforme</i>	○	0/10	0/20	0/5	0/5
<i>Corynebacterium kutscheri</i>	◎	0/10	0/20	0/5	0/5
<i>Bordetella bronchiseptica</i>	◎	0/10	0/20	0/5	0/5
<i>Salmonella</i> spp.	◎	0/10	0/20	0/5	0/5
<i>Pasteurella pneumotropica</i>	△	0/10	0/20	0/5	0/5
<i>Syphacia</i> spp.	●	0/10	0/20	0/5	0/5
<i>Pseudomonas* aeruginosa</i>	△	0/10	0/20	0/5	0/5

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

2 : Tested animals were all 8~10weeks old.

\* : non-specific pathogen

Charles River Laboratories Japan, Inc.

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



*Etichi Mornmura*  
 Etichi Mornmura, D.V.M.  
 Quality Assurance Director

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 LOCATTON: Atsugi Breeding Center

Items	Strain Genotype Area Test Date test	(Rats)			
		F344/DuCrIj A-21 11/19	SHR/NCrIj A-21 11/19	WKY/NCrIj A-21 11/19	ZDF/CrIj- <i>Lepr</i> <sup>fa</sup> ?/+ A-21 11/19
Sendai Virus	○	0/5	0/5	0/5	0/5
MHV (SDAV)	○	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>Syphacia</i> spp.	●	0/5	0/5	0/5	0/5
<i>Pseudomonas aeruginosa</i> *	△	0/5	0/5	0/5	0/5

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

2 : Tested animals were all 8~10weeks old.

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日本チャールズ・リバー株式会社  
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*Etichi Morimae*  
 Etichi Morimae, D.V.M.  
 Quality Assurance Director

## HEALTH MONITORING REPORT (Second Report, November 2008)

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

Items	Strain Area Test Date	(Mice)					
		SIL/NonChCrij	NC/NgaTrnCrij	CBA/JNCrij	STR/OrCrij	Crij:CD1(ICR)	
Sendai Virus	○	0/5	0/5	0/5	0/5	0/5	
MHV	○	0/5	0/5	0/5	0/5	0/5	
<i>Mycoplasma pulmonis</i>	○	0/5	0/5	0/5	0/5	0/5	
<i>Clostridium piliforme</i>	○	0/5	0/5	0/5	0/5	0/5	
<i>Corynebacterium kauscheri</i>	◎	0/5	0/5	0/5	0/5	0/5	
<i>Bordetella bronchiseptica</i>	◎	0/5	0/5	0/5	0/5	0/5	
<i>Salmonella</i> spp.	◎	0/5	0/5	0/5	0/5	0/5	
<i>Pasteurella pneumotropica</i>	△	0/5	0/5	0/5	0/5	0/5	
<i>Citrobacter rodentium</i>	△	0/5	0/5	0/5	0/5	0/5	
<i>Syphacia</i> spp.	●	0/5	0/5	0/5	0/5	0/5	
<i>Pseudomonas aeruginosa</i> *	△	0/5	0/5	0/5	0/5	0/5	

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2 : Tested animals were all 8~10weeks old.

\* : non-specific pathogen

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 代表取締役社長 西尾悦雄



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

# HEALTH MONITORING REPORT (Second Report, November 2008)

December 5, 2008  
 Tested by Charles River Laboratories Japan, Inc.  
 LOCATION: Atsugi Breeding Center

4/11

Items	Strain Area Test Date	(Mice)			
		C57BL/6NCrjCrlj A-13 11/18	DBA/2NCrjCrlj A-13 11/18	BALB/cAnNCrjCrlj A-23 11/18	DBA/2NCrjCrlj A-23 11/18
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

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

2 : Tested animals were all 8~10weeks old.

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

4 : CD2F1/Crlj mice were judged by the results of BALB/cAnNCrjCrlj mice and DBA/2NCrjCrlj mice.

\* : non-specific pathogen

**Charles River Laboratories Japan, Inc.**

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

## HEALTH MONITORING REPORT

(Second Report, November 2008)

December 5, 2008

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

Items	Strain Genotype Area Test Date test	(Immunodeficient Mice)							
		CAmN-Cg-Foxn1 <sup>nu</sup> /CrjCrj nu/nu		CAmN-Cg-Foxn1 <sup>nu</sup> /CrjCrj nu/+		Crj:CD1-Foxn1 <sup>nu</sup> nu/nu		CAmN-Cg-Foxn1 <sup>nu</sup> /CrjCrj nu/nu	
Sendai Virus	○	NT*2	0/5	NT	0/5	NT	0/5	NT	0/10
MHV	○	NT	0/5	NT	0/5	NT	0/5	NT	0/10
<i>Mycoplasma pneumoniae</i>	○	NT	0/5	NT	0/5	NT	0/5	NT	0/10
<i>Clostridium piliforme</i>	○	NT	0/5	NT	0/5	NT	0/5	NT	0/10
<i>Corynebacterium kutscheri</i>	◎	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10
<i>Bordetella bronchiseptica</i>	◎	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10
<i>Salmonella</i> spp.	◎	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10
<i>Pasteurella pneumotropicalis</i>	△	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10
<i>Staphylococcus aureus</i>	△	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10
<i>Citrobacter rodentium</i>	△	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10
<i>Pseudomonas aeruginosa</i>	△	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10
<i>Syphacia</i> spp.	●	0/5	0/5	0/5	0/5	0/5	0/5	0/10	0/10

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

2 : Tested animals were all 8~10weeks old.

?: Not tested

Charles River Laboratories Japan, Inc.

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



*Enichi Morimura*  
Enichi Morimura, D.V.M.  
Quality Assurance Director

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(Second Report, November 2008)

December 5, 2008

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

Items	Strain Genotype Area Test Date test	(Immunodeficient Mice)	
		CB17/1cr-Prkdc <sup>scid</sup> /ChChij scid/scid A-80 11/17	C57BL/6NChChij* A-80 11/17
Sendai Virus	○	NT*2	0/3
MHV	○	NT	0/3
Mycoplasma pneumoniae	○	NT	0/3
Clostridium piliforme	○	NT	0/3
Corynebacterium kutscheri	◎	0/12	0/3
Bordetella bronchiseptica	◎	0/12	0/3
Salmonella spp.	◎	0/12	0/3
Pasteurella pneumotropica	△	0/12	0/3
Staphylococcus aureus	△	0/12	0/3
Citrobacter rodentium	△	0/12	0/3
Pseudomonas aeruginosa	△	0/12	0/3
Syphacia spp.	●	0/12	0/3

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2 : Tested animals were all retired breeders.

\* : Animals were tested as sentinels.

\*2 : Not tested

Charles River Laboratories Japan, Inc.

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



*Hiichi Morimura*  
 Hiichi Morimura, D.V.M.  
 Quality Assurance Director

## HEALTH MONITORING REPORT (Second Report, November 2008)

December 5, 2008

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

Items	Strain Area Test Date	(Mice)					
		Crlj:CD1(IQR) H-12 11/25	C57BL/6NChCrlj H-12 11/25	C3H/HeNChCrlj H-12 11/25	BALB/cANChCrlj H-23 11/25	DBA/1JNChCrlj H-23 11/25	
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	

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

2 : Tested animals were all 8~10weeks old.

3 : B6C3F1/Crlj mice were judged by the results of C57BL/6NChCrlj mice and C3H/HeNChCrlj mice.

\* : non-specific pathogen

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

## HEALTH MONITORING REPORT

(Second Report, November 2008)

December 5, 2008

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

Items	Strain Area Test Date test	(Rats)				
		Cr:CD(SD) H-11 11/25	Cr:CD(SD) H-22 11/25	F344/DuCrCrJ H-13 11/25	LEW/CrCrJ H-13 11/25	BN/CrCrJ H-13 11/25
Sendai Virus	○	0/15	0/15	0/5	0/5	0/5
MHV (SDAV)	○	0/15	0/15	0/5	0/5	0/5
<i>Mycoplasma pulmonis</i>	○	0/15	0/15	0/5	0/5	0/5
<i>Clostridium piliforme</i>	○	0/15	0/15	0/5	0/5	0/5
<i>Corynebacterium kutscheri</i>	◎	0/15	0/15	0/5	0/5	0/5
<i>Bordetella bronchiseptica</i>	◎	0/15	0/15	0/5	0/5	0/5
<i>Salmonella</i> spp.	◎	0/15	0/15	0/5	0/5	0/5
<i>Pasteurella pneumotropica</i>	△	0/15	0/15	0/5	0/5	0/5
<i>Syphacia</i> spp.	●	0/15	0/15	0/5	0/5	0/5
<i>Pseudomonas aeruginosa</i> *	△	0/15	0/15	0/5	0/5	0/5

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 2 : Tested animals were all 8~10weeks old.  
 \* : non-specific pathogen

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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 Morinuma*  
 Eiichi Morinuma, D.V.M.  
 Quality Assurance Director

## HEALTH MONITORING REPORT

(Second Report, November 2008)

December 5, 2008

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

Items	Strain Area Test Date	(Rats)		
		Crj:CD(SD) T-21 11/26	Crj:WI T-11 11/26	LEW/ChICrj T-11 11/26
Sendai Virus	○	0/15	0/10	0/5
MHV (SDAV)	○	0/15	0/10	0/5
<i>Mycoplasma pulmonis</i>	○	0/15	0/10	0/5
<i>Clostridium piliforme</i>	○	0/15	0/10	0/5
<i>Corynebacterium kutscheri</i>	◎	0/15	0/10	0/5
<i>Bordetella bronchiseptica</i>	◎	0/15	0/10	0/5
<i>Salmonella</i> spp.	◎	0/15	0/10	0/5
<i>Pasteurella pneumotropica</i>	△	0/15	0/10	0/5
<i>Syphacia</i> spp.	●	0/15	0/10	0/5
<i>Pseudomonas aeruginosa</i> *	△	0/15	0/10	0/5

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Quality Assurance Director

Eiichi Morimura, D.V.M.

## HEALTH MONITORING REPORT (Second Report, November 2008)

December 5, 2008  
 Tested by Charles River Laboratories Japan, Inc.  
 LOCATION: Tsukuba Breeding Center

Items	Strain	(Mice)		
		JAX <sup>®</sup> Mice Strain	JAX <sup>®</sup> Mice Strain	JAX <sup>®</sup> Mice Strain
	Genotype Area Test Date	C57BL/6J T-12 11/26	B6.V-Lep <sup>ob</sup> /J <i>ob/ob</i> T-22 11/26	BKS.Cg- <i>m</i> +/ <i>+</i> Lep <sup>db</sup> /J <i>db/db</i> T-22 11/26
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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Note: JAX<sup>®</sup> is a registered trademark of The Jackson Laboratory. All rights reserved.

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

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

日本チャールズ・リバー株式会社  
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 Quality Assurance Director

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 LOCATION: Tsukuba Breeding Center

Items	Strain Genotype Area Test Date test	(Immunodeficient Mice)	
		CA <sup>h</sup> N.Cg-Foxn1 <sup>nu</sup> /CH1ChJ nu/nu T-23 11/26	nu/+ T-23 11/26
Sendai Virus	○	NT*2	0/10
MHV	○	NT	0/10
<i>Mycoplasma pneumoniae</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

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

2 : Tested animals were all 8~10weeks old.

\*2 : Not tested

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