

2024年4月22日

お客様 各位

生産動物 微生物モニタリング結果報告書

(2024年4月度)

試験責任者：品質保証部
マネジャー 佐藤征直



Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A11 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
MVM ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MuCPV ad	PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 282
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
S. moniliformis ad	PCR	RADS JPN	13-Feb-2024	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	13-Feb-2024	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108

Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A11 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Pathology					
Gross Exam df	Exam	RADS JPN	13-Feb-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred	Inbred
ICR-nu nu/+	BALB/c-nu nu/+
ICR-nu nu/nu	BALB/c-nu nu/nu

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/NAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A12 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
MVM ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
K ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
POLY ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
LDV ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
MuCPV ad	PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 60
Microbiology					
<i>B. bronchiseptica</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>C. rodentium</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>F. rodentium</i> (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>H. bilis</i> ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>H. hepaticus</i> ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>Helicobacter</i> sp. ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>M. pulmonis</i> ac	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 282
<i>R. heylji</i> (<i>P.pneumotropica</i>) ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>R. pneumotropicus</i> (<i>P.pneumotropica</i>) ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>P. aeruginosa</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>Salmonella</i> sp. ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>Staph. aureus</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>S. moniliformis</i> ad	PCR	RADS JPN	13-Feb-2024	0 / 15	0 / 90
<i>Strep. pneumoniae</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 282
<i>Pneumocystis</i> sp. ad	PCR	RADS JPN	13-Feb-2024	0 / 5	0 / 30
<i>C. bovis</i> ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108

Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A12 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Pathology					
Gross Exam df	Exam	RADS JPN	13-Feb-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
E. cuniculi ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A13 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>PVM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>MHV ace</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 58
<i>MVM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>MPV ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>MNV ace</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 58
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>REO ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>MAV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>K ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>POLY ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>HANT ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>LDV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>MuCPV bd</i>	PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>H. bilis ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>H. hepaticus ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>R. heylji (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>S. moniliformis ad</i>	PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 40
<i>C. bovis bde</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	13-Feb-2024	0 / 8	0 / 8

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A13 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites</i> ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>Helminths</i> ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>Enteric Protozoa</i> ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 26
<i>E. cuniculi</i> ad	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 8	0 / 8

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
B6NJ

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A14 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>PVM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>MHV ace</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
<i>MVM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>MPV ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>MNV ace</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>REO ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MAV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>K ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>POLY ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>HANT ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>LDV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MuCPV bd</i>	PCR	RADS JPN	13-Feb-2024	0 / 5	0 / 30
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. bilis ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. hepaticus ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>R. heylji (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>S. moniliformis ad</i>	PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 282
<i>C. bovis bde</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	13-Feb-2024	0 / 15	0 / 90

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location Atsugi A14 Mice *Health Status* SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helminths ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>Enteric Protozoa ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>E. cuniculi ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred	Inbred
ICR	B6 Albino
	BALB/cJ
	CBA
	NC
	SJL

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A21 Rats

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 280
KRV ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
HANT ad	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
MAV ad	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
Microbiology					
<i>B. bronchiseptica</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>F. rodentium</i> (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. bilis</i> ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. hepaticus</i> ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helicobacter sp.</i> ade	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>M. pulmonis</i> ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>R. heyltii</i> (<i>P.pneumotropica</i>) ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>R. pneumotropicus</i> (<i>P.pneumotropica</i>) ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>P. aeruginosa</i> bd	Culture/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp.</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>S. moniliformis</i> ad	PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae</i> ade	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 282
<i>Pneumocystis sp.</i> ac	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>C. bovis</i> bde	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
Pathology					
Gross Exam df	Exam	RADS JPN	05-Feb-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
Helminths ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>E. cuniculi</i> ad	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A21 Rats

Health Status

SPF / VAF

<i>Summary Item</i>	<i>Method</i>	<i>Primary Lab</i>	<i>Most Recent</i>		<i>Past 18 Months</i>
			<i>Test Date</i>	<i>Positive / Tested</i>	<i>Positive / Tested</i>
HOUSED STRAINS					
	Outbred				
	CD(SD)				
	Wistar				

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location
Atsugi A22 Mice

Health Status
SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>PVM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>MHV ace</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 280
<i>MVM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>MPV ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>MNV ace</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 280
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>REO ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MAV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>K ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>POLY ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>HANT ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>LDV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MuCPV bd</i>	PCR	RADS JPN	05-Feb-2024	0 / 5	0 / 30
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. bilis ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. hepaticus ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>R. heylji (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>S. moniliformis ad</i>	PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 282
<i>C. bovis bde</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	05-Feb-2024	0 / 15	0 / 90

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location Atsugi A22 Mice *Health Status* SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helminths ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>Enteric Protozoa ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>E. cuniculi ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
BALB/c
DBA/1
DBA/2 (Crlj)

Hybrid
CD2F1

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A23 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>PVM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>MHV ace</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 149
<i>MVM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>MPV ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>MNV ace</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 149
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>REO ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>MAV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>K ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>POLY ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>HANT ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>LDV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>MuCPV bd</i>	PCR	RADS JPN	05-Feb-2024	0 / 5	0 / 23
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 63
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>H. bilis ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>H. hepaticus ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 139
<i>R. heyltii (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>S. moniliformis ad</i>	PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 149
<i>C. bovis bde</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	05-Feb-2024	0 / 15	0 / 53

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A23 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites</i> ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>Helminths</i> ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 63
<i>Enteric Protozoa</i> ade	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 53
<i>E. cuniculi</i> ad	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 43

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
B6NJ
BALB/cJ

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A24 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>PVM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>MHV ace</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
<i>MVM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>MPV ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>MNV ace</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 280
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>REO ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MAV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>K ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>POLY ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>HANT ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>LDV ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>MuCPV bd</i>	PCR	RADS JPN	13-Feb-2024	0 / 5	0 / 30
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. bilis ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. hepaticus ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 262
<i>R. heylji (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>S. moniliformis ad</i>	PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	08-Apr-2024	0 / 16	0 / 282
<i>C. bovis bde</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	13-Feb-2024	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location Atsugi A24 Mice *Health Status* SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helminths ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>Enteric Protozoa ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>E. cuniculi ad</i>	MFIA/PCR	RADS JPN	13-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
B6J

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location
Atsugi A25 Mice

Health Status
SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>PVM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>MHV ace</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 280
<i>MVM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>MPV ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>MNV ace</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 280
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>REO ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MAV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>K ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>POLY ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>HANT ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>LDV ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>MuCPV bd</i>	PCR	RADS JPN	05-Feb-2024	0 / 5	0 / 30
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. bilis ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>H. hepaticus ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 262
<i>R. heyltii (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>S. moniliformis ad</i>	PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	01-Apr-2024	0 / 16	0 / 282
<i>C. bovis bde</i>	PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	05-Feb-2024	0 / 15	0 / 90

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location Atsugi A25 Mice *Health Status* SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>Helminths ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 108
<i>Enteric Protozoa ade</i>	Exam/PCR	RADS JPN	27-Mar-2024	0 / 1	0 / 88
<i>E. cuniculi ad</i>	MFIA/PCR	RADS JPN	05-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
B6J
B6N
BALB/cJ

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H11 Rats

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>PVM ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>SDAV ace</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 279
<i>KRV ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>H1 ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>RPV ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>RMV ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>REO ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>RTV ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>HANT ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MAV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>H. bilis ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>H. hepaticus ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>R. heyltii (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>S. moniliformis ad</i>	PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 282
<i>Pneumocystis sp. ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>C. bovis bde</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	07-Feb-2024	0 / 15	0 / 90
Parasitology					
<i>Ectoparasites ade</i>	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>Helminths ade</i>	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 107
<i>Enteric Protozoa ade</i>	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>E. cuniculi ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H11 Rats

Health Status

SPF / VAF

<i>Summary Item</i>	<i>Method</i>	<i>Primary Lab</i>	<i>Most Recent</i>		<i>Past 18 Months</i>
			<i>Test Date</i>	<i>Positive / Tested</i>	<i>Positive / Tested</i>
HOUSED STRAINS					
	Inbred				
	BN				
	F344				
	LEW				
	PCK				
	WKY				

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H12 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>PVM ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>MHV ace</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 279
<i>MVM ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>MPV ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>MNV ace</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 279
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>REO ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MAV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>K ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>POLY ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>HANT ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>LDV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MuCPV bd</i>	PCR	RADS JPN	07-Feb-2024	0 / 5	0 / 30
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 107
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>H. bilis ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>H. hepaticus ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>R. heylji (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>S. moniliformis ad</i>	PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 282
<i>C. bovis bde</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	07-Feb-2024	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location
Hino H12 Mice

Health Status
SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites ade</i>	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>Helminths ade</i>	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 107
<i>Enteric Protozoa ade</i>	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>E. cuniculi ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
B6J
db
ob

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location
Hino H22 Mice

Health Status
SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>PVM ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>MHV ace</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 279
<i>MVM ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>MPV ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>MNV ace</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 279
<i>TMEV (GDVII) ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>REO ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>EDIM ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>LCMV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>ECTRO ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MAV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MCMV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>K ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>POLY ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>HANT ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MTLV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>LDV ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>MuCPV bd</i>	PCR	RADS JPN	07-Feb-2024	0 / 5	0 / 30
Microbiology					
<i>B. bronchiseptica ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>C. rodentium ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 107
<i>F. rodentium (CAR Bacillus) ad</i>	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>C. kutscheri ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>H. bilis ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>H. hepaticus ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>Helicobacter sp. ade</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>M. pulmonis ac</i>	MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 262
<i>R. heylji (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>R. pneumotropicus (P.pneumotropica) ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>P. aeruginosa bd</i>	Culture/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>Salmonella sp. ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>S. moniliformis ad</i>	PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70
<i>Strep. pneumoniae ade</i>	Culture/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/MFIA/PCR	RADS JPN	03-Apr-2024	0 / 16	0 / 282
<i>C. bovis bde</i>	PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
Pathology					
<i>Gross Exam df</i>	Exam	RADS JPN	07-Feb-2024	0 / 15	0 / 90

Mouse SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H22 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
<i>Ectoparasites</i> ade	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>Helminths</i> ade	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 107
<i>Enteric Protozoa</i> ade	Exam/PCR	RADS JPN	21-Mar-2024	0 / 1	0 / 87
<i>E. cuniculi</i> ad	MFIA/PCR	RADS JPN	07-Feb-2024	0 / 10	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
B6N
C3H
DBA/1
DBA/2

Hybrid
B6C3F1
B6D2F1

COLONY POLICY FOR POSITIVE RESULT: a = immediate termination; b = no action

TESTING SCHEDULE: c = screened every month; d = screened quarterly; e = additional PCR is done every month by environmental swabs;

Other

f = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A15 Mice

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>PVM ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>MHV ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>MVM ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>MPV ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>MNV ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>TMEV (GDVII) ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>REO ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>EDIM ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>LCMV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>ECTRO a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>MAV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>MCMV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>K a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>POLY a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>HANT a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>MTLV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>LDV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>MuCPV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
Microbiology					
<i>B. bronchiseptica abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>C. rodentium abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>F. rodentium (CAR Bacillus) a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>C. kutscheri abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>H. bilis ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>H. hepaticus ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>Helicobacter sp. ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>M. pulmonis ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>R. heylji (P.pneumotropica) abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>R. pneumotropicus (P.pneumotropica) abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>P. aeruginosa abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>Salmonella sp. abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>Staph. aureus abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>S. moniliformis a</i>	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>Strep. pneumoniae abc</i>	Culture/PCR	RADS JPN	09-Apr-2024	0 / 44	0 / 1,024
<i>Beta Strep. sp. a</i>	Culture/PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
<i>Pneumocystis sp. ac</i>	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A15 Mice

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Microbiology					
<i>C. bovis</i> ac	PCR	RADS JPN	09-Apr-2024	0 / 9	0 / 396
Pathology					
<i>Gross Exam</i> ad	Exam	RADS JPN	01-Apr-2024	0 / 12	0 / 224
Parasitology					
<i>Ectoparasites</i> a	Exam/PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>Helminths</i> a	Exam/PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>Enteric Protozoa</i> a	Exam/PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224
<i>E. cuniculi</i> a	PCR	RADS JPN	01-Apr-2024	0 / 12	0 / 224

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

C.B-17 SCID

COLONY POLICY FOR POSITIVE RESULT: immediate termination

TESTING SCHEDULE: a = screened annually; b = environmental bacteriology is done 11 times a year; c = environmental PCR is done triannually

Other

d = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/NAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location: Tsukuba T21 Mice
Health Status: SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>PVM ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>MHV ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>MVM ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>MPV ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>MNV ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>TMEV (GDVII) ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>REO ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>EDIM ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>LCMV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>ECTRO a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>MAV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>MCMV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>K a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>POLY a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>HANT a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>MTLV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>LDV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>MuCPV a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
Microbiology					
<i>B. bronchiseptica abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>C. rodentium abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>F. rodentium (CAR Bacillus) a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>C. kutscheri abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>H. bilis ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>H. hepaticus ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>Helicobacter sp. ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>M. pulmonis ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>R. heylji (P.pneumotropica) abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>R. pneumotropicus (P.pneumotropica) abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>P. aeruginosa abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>Salmonella sp. abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>Staph. aureus abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>S. moniliformis a</i>	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>Strep. pneumoniae abc</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 60	0 / 1,409
<i>Beta Strep. sp. a</i>	Culture/PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
<i>Pneumocystis sp. ac</i>	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550

Immunodeficient Mouse SPF/NAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

<i>Location</i>	<i>Health Status</i>
Tsukuba T21 Mice	SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Microbiology					
<i>C. bovis</i> ac	PCR	RADS JPN	02-Apr-2024	0 / 13	0 / 550
Pathology					
<i>Gross Exam</i> ad	Exam	RADS JPN	01-Apr-2024	0 / 20	0 / 316
Parasitology					
<i>Ectoparasites</i> a	Exam/PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>Helminths</i> a	Exam/PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>Enteric Protozoa</i> a	Exam/PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316
<i>E. cuniculi</i> a	PCR	RADS JPN	01-Apr-2024	0 / 20	0 / 316

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
SHO

Other Strains
Congenic
NSG

COLONY POLICY FOR POSITIVE RESULT: immediate termination

TESTING SCHEDULE: a = screened annually; b = environmental bacteriology is done 11 times a year; c = environmental PCR is done triannually

Other

d = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Tsukuba T22 Mice

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
<i>SEND ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>PVM ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>MHV ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>MVM ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>MPV ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>MNV ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>TMEV (GDVII) ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>REO ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>EDIM ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>LCMV a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>ECTRO a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>MAV a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>MCMV a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>K a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>POLY a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>HANT a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>MTLV a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>LDV a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>MuCPV a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
Microbiology					
<i>B. bronchiseptica abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>C. rodentium abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>F. rodentium (CAR Bacillus) a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>C. kutscheri abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>H. bilis ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>H. hepaticus ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>Helicobacter sp. ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>M. pulmonis ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>R. heylji (P.pneumotropica) abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>R. pneumotropicus (P.pneumotropica) abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>P. aeruginosa abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>Salmonella sp. abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>Staph. aureus abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>S. moniliformis a</i>	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>Strep. pneumoniae abc</i>	Culture/PCR	RADS JPN	16-Apr-2024	0 / 48	0 / 1,186
<i>Beta Strep. sp. a</i>	Culture/PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>CPIL (Tyzzer's Disease) ac</i>	Exam/PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454
<i>Pneumocystis sp. ac</i>	PCR	RADS JPN	16-Apr-2024	0 / 10	0 / 454

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Tsukuba T22 Mice

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
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Pathology					
<i>Gross Exam</i> ad	Exam	RADS JPN	02-Apr-2024	0 / 8	0 / 252
Parasitology					
<i>Ectoparasites</i> a	Exam/PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>Helminths</i> a	Exam/PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>Enteric Protozoa</i> a	Exam/PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252
<i>E. cuniculi</i> a	PCR	RADS JPN	02-Apr-2024	0 / 8	0 / 252

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenic
NOD SCID
SCID Beige

COLONY POLICY FOR POSITIVE RESULT: immediate termination

TESTING SCHEDULE: a = screened annually; b = environmental bacteriology is done 11 times a year; c = environmental PCR is done triannually

Other

d = results do not include incidental or strain related findings