

2024 年 8 月 26 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 8 月度)

試験責任者：品質保証部

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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	05-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	05-Aug-2024	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	05-Aug-2024	0 / 15	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	05-Aug-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR-nu nu/+

ICR-nu nu/nu

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

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
Virology					
SEND ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	05-Aug-2024	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	05-Aug-2024	0 / 15	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	05-Aug-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65

* 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					
SEND ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
PVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
MHV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 110
MVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
MPV ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
MNV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 110
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
REO ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
EDIM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
LCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
ECTRO ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
MAV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
MCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
K ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
POLY ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
HANT ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
MTLV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
LDV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
MuCPV bd	PCR	RADS JPN	05-Aug-2024	0 / 5	0 / 18
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
C. rodentium ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 56
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
C. kutscheri ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
H. bilis ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
H. hepaticus ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
Helicobacter sp. ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 92
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
P. aeruginosa bd	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
Salmonella sp. ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
S. moniliformis ad	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28
Strep. pneumoniae ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 102
C. bovis bde	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
Pathology					
Gross Exam df	Exam	RADS JPN	05-Aug-2024	0 / 15	0 / 38

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					
Ectoparasites ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
Helminths ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 56
Enteric Protozoa ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 46
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 28

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
BALB/cByJ

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					
SEND ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	05-Aug-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	05-Aug-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					
Ectoparasites ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
B6 Albino
B6J
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	13-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
SDAV ace	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 275
KRV ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
H1 ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
RPV ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
RMV ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
RTV ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
C. bovis bde	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	13-Aug-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65

* 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

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
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					
SEND ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
PVM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
MHV ace	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 37
MVM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
MPV ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
MNV ace	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 37
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
REO ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
EDIM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
LCMV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
ECTRO ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
MAV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
MCMV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
K ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
POLY ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
HANT ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
MTLV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
LDV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
MuCPV bd	PCR	RADS JPN	13-Aug-2024	0 / 5	0 / 13
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
C. rodentium ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 26
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
C. kutscheri ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
H. bilis ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
H. hepaticus ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
Helicobacter sp. ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
M. pulmonis ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 34
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
P. aeruginosa bd	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
Salmonella sp. ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
S. moniliformis ad	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 39
C. bovis bde	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
Pathology					
Gross Exam df	Exam	RADS JPN	13-Aug-2024	0 / 15	0 / 23

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					
Ectoparasites ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
Helminths ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 26
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 21
E. cuniculi ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 18

* 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 A23 Mice

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	13-Aug-2024	0 / 10	0 / 191
PVM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 191
MHV ace	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 205
MVM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 191
MPV ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 191
MNV ace	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 205
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 191
REO ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 191
EDIM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 191
LCMV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
ECTRO ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
MAV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
MCMV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
K ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
POLY ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
HANT ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
MTLV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
LDV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
MuCPV bd	PCR	RADS JPN	13-Aug-2024	0 / 5	0 / 33
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
C. rodentium ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 97
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
C. kutscheri ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
H. bilis ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
H. hepaticus ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
Helicobacter sp. ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
M. pulmonis ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 191
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
P. aeruginosa bd	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
Salmonella sp. ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
S. moniliformis ad	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 211
C. bovis bde	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
Pathology					
Gross Exam df	Exam	RADS JPN	13-Aug-2024	0 / 15	0 / 83

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					
Ectoparasites ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
Helminths ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 97
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 77
E. cuniculi ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 63

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
B6NJ
BALB/cJ
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

Atsugi A24 Mice

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	05-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	05-Aug-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 257
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	05-Aug-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					
Ectoparasites ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Aug-2024	0 / 10	0 / 65

* 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					
SEND ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	13-Aug-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 257
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	13-Aug-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					
Ectoparasites ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	13-Aug-2024	0 / 10	0 / 65

* 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

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					
SEND ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
SDAV ace	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 274
KRV ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
H1 ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
RPV ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
RMV ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
RTV ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
R. heylli (P.pneumotropica) ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
C. bovis bde	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	06-Aug-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65

* 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

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
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					
SEND ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	06-Aug-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	06-Aug-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					
Ectoparasites ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65

* 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					
SEND ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	06-Aug-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	06-Aug-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					
Ectoparasites ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	06-Aug-2024	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
B6N
BALB/c
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					
SEND ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
PVM ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
MHV ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
MVM ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
MPV ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
MNV ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
TMEV (GDVII) ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
REO ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
EDIM ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
LCMV a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
ECTRO a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
MAV a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
MCMV a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
K a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
POLY a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
HANT a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
MTLV a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
LDV a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
MuCPV a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
C. rodentium abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
C. kutscheri abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
H. bilis ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
H. hepaticus ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
Helicobacter sp. ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
M. pulmonis ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
P. aeruginosa abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
Salmonella sp. abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
Staph. aureus abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
S. moniliformis a	PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
Strep. pneumoniae abc	Culture/PCR	RADS JPN	13-Aug-2024	0 / 57	0 / 1,024
Beta Strep. sp. a	Culture/PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
Pneumocystis sp. ac	PCR	RADS JPN	13-Aug-2024	0 / 22	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					
C. bovis ac	PCR	RADS JPN	13-Aug-2024	0 / 22	0 / 396
Pathology					
Gross Exam ad	Exam	RADS JPN	13-Aug-2024	0 / 12	0 / 224
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
Helminths a	Exam/PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
Enteric Protozoa a	Exam/PCR	RADS JPN	13-Aug-2024	0 / 12	0 / 224
E. cuniculi a	PCR	RADS JPN	13-Aug-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/VAF 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					
SEND ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
PVM ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
MHV ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
MVM ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
MPV ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
MNV ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
TMEV (GDVII) ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
REO ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
EDIM ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
LCMV a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
ECTRO a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
MAV a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
MCMV a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
K a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
POLY a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
HANT a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
MTLV a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
LDV a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
MuCPV a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
C. rodentium abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
C. kutscheri abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
H. bilis ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
H. hepaticus ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
Helicobacter sp. ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
M. pulmonis ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
P. aeruginosa abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
Salmonella sp. abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
Staph. aureus abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
S. moniliformis a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338
Strep. pneumoniae abc	Culture/PCR	RADS JPN	06-Aug-2024	0 / 72	0 / 1,480
Beta Strep. sp. a	Culture/PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 336
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
Pneumocystis sp. ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584

Immunodeficient Mouse SPF/VAF 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
Microbiology					
C. bovis ac	PCR	RADS JPN	06-Aug-2024	0 / 17	0 / 584
Pathology					
Gross Exam ad	Exam	RADS JPN	05-Aug-2024	0 / 28	0 / 336
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 340
Helminths a	Exam/PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 340
Enteric Protozoa a	Exam/PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 340
E. cuniculi a	PCR	RADS JPN	05-Aug-2024	0 / 28	0 / 338

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
SHO

Other Strains

Congenic

NSG

NSG-MHC I/II DKO

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					
SEND ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
PVM ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
MHV ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
MVM ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
MPV ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
MNV ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
TMEV (GDVII) ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
REO ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
EDIM ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
LCMV a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
ECTRO a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
MAV a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
MCMV a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
K a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
POLY a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
HANT a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
MTLV a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
LDV a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
MuCPV a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
C. rodentium abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
C. kutscheri abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
H. bilis ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
H. hepaticus ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
Helicobacter sp. ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
M. pulmonis ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
P. aeruginosa abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
Salmonella sp. abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
Staph. aureus abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
S. moniliformis a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
Strep. pneumoniae abc	Culture/PCR	RADS JPN	20-Aug-2024	0 / 42	0 / 1,137
Beta Strep. sp. a	Culture/PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
Pneumocystis sp. ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441

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
Microbiology					
C. bovis ac	PCR	RADS JPN	20-Aug-2024	0 / 9	0 / 441
Pathology					
Gross Exam ad	Exam	RADS JPN	06-Aug-2024	0 / 12	0 / 252
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
Helminths a	Exam/PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
Enteric Protozoa a	Exam/PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252
E. cuniculi a	PCR	RADS JPN	06-Aug-2024	0 / 12	0 / 252

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

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