

2024 年 5 月 24 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 5 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	13-May-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	13-May-2024	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 15	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	13-May-2024	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-May-2024	0 / 15	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	13-May-2024	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	13-May-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	13-May-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	13-May-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	13-May-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	13-May-2024	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 15	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	13-May-2024	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-May-2024	0 / 15	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	13-May-2024	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	13-May-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	13-May-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	13-May-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	13-May-2024	0 / 10	0 / 50
PVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 50
MHV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 68
MVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 50
MPV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 50
MNV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 68
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 50
REO ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 50
EDIM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 50
LCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
ECTRO ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
MAV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
MCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
K ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
POLY ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
HANT ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
MTLV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
LDV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
MuCPV bd	PCR	RADS JPN	13-May-2024	0 / 5	0 / 13
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
C. rodentium ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 41
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
C. kutscheri ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
H. bilis ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
H. hepaticus ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
Helicobacter sp. ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
M. pulmonis ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 50
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
P. aeruginosa bd	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
Salmonella sp. ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
S. moniliformis ad	PCR	RADS JPN	13-May-2024	0 / 10	0 / 18
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-May-2024	0 / 15	0 / 55
C. bovis bde	PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
Pathology					
Gross Exam df	Exam	RADS JPN	13-May-2024	0 / 15	0 / 23

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	13-May-2024	0 / 10	0 / 36
Helminths ade	Exam/PCR	RADS JPN	13-May-2024	0 / 15	0 / 41
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-May-2024	0 / 10	0 / 36
E. cuniculi ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 18

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

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
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	13-May-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
SDAV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 275
KRV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
H1 ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
RPV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
RMV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
RTV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
R. heylli (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	13-May-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-May-2024	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 257
C. bovis bde	PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	13-May-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	13-May-2024	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-May-2024	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	13-May-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 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-May-2024	0 / 10	0 / 149
PVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 149
MHV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 160
MVM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 149
MPV ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 149
MNV ace	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 160
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 149
REO ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 149
EDIM ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 149
LCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
ECTRO ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
MAV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
MCMV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
K ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
POLY ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
HANT ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
MTLV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
LDV ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
MuCPV bd	PCR	RADS JPN	13-May-2024	0 / 5	0 / 28
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
C. rodentium ade	Culture/PCR	RADS JPN	13-May-2024	0 / 15	0 / 79
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
C. kutscheri ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
H. bilis ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
H. hepaticus ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
Helicobacter sp. ade	PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
M. pulmonis ac	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 149
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
P. aeruginosa bd	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
Salmonella sp. ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
S. moniliformis ad	PCR	RADS JPN	13-May-2024	0 / 10	0 / 53
Strep. pneumoniae ade	Culture/PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	13-May-2024	0 / 15	0 / 164
C. bovis bde	PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
Pathology					
Gross Exam df	Exam	RADS JPN	13-May-2024	0 / 15	0 / 68

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-May-2024	0 / 10	0 / 64
Helminths ade	Exam/PCR	RADS JPN	13-May-2024	0 / 15	0 / 79
Enteric Protozoa ade	Exam/PCR	RADS JPN	13-May-2024	0 / 10	0 / 64
E. cuniculi ad	MFIA/PCR	RADS JPN	13-May-2024	0 / 10	0 / 53

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

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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					
SEND ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
SDAV ace	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 274
KRV ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
H1 ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
RPV ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
RMV ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
RTV ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
R. heylli (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-May-2024	0 / 15	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
C. bovis bde	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	07-May-2024	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	07-May-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	07-May-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	07-May-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	07-May-2024	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-May-2024	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-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	07-May-2024	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	07-May-2024	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	07-May-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	07-May-2024	0 / 10	0 / 257
PVM ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
MHV ace	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
MPV ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
MNV ace	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
REO ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	07-May-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	07-May-2024	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-May-2024	0 / 10	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	07-May-2024	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-May-2024	0 / 15	0 / 282
C. bovis bde	PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-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	07-May-2024	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	07-May-2024	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-May-2024	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	07-May-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	14-May-2024	0 / 10	0 / 393
PVM ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
MHV ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
MVM ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
MPV ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
MNV ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
TMEV (GDVII) ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
REO ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
EDIM ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
LCMV a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
ECTRO a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
MAV a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
MCMV a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
K a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
POLY a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
HANT a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
MTLV a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
LDV a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
MuCPV a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
C. rodentium abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
C. kutscheri abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
H. bilis ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
H. hepaticus ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
Helicobacter sp. ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
M. pulmonis ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
P. aeruginosa abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
Salmonella sp. abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
Staph. aureus abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
S. moniliformis a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
Strep. pneumoniae abc	Culture/PCR	RADS JPN	14-May-2024	0 / 45	0 / 1,022
Beta Strep. sp. a	Culture/PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	14-May-2024	0 / 10	0 / 393
Pneumocystis sp. ac	PCR	RADS JPN	14-May-2024	0 / 10	0 / 393

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	14-May-2024	0 / 10	0 / 393
Pathology					
Gross Exam ad	Exam	RADS JPN	07-May-2024	0 / 12	0 / 220
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
Helminths a	Exam/PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
Enteric Protozoa a	Exam/PCR	RADS JPN	07-May-2024	0 / 12	0 / 220
E. cuniculi a	PCR	RADS JPN	07-May-2024	0 / 12	0 / 220

* 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	07-May-2024	0 / 42	0 / 572
PVM ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
MHV ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
MVM ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
MPV ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
MNV ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
TMEV (GDVII) ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
REO ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
EDIM ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
LCMV a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
ECTRO a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
MAV a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
MCMV a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
K a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
POLY a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
HANT a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
MTLV a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
LDV a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
MuCPV a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
C. rodentium abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
C. kutscheri abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
H. bilis ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
H. hepaticus ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
Helicobacter sp. ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
M. pulmonis ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
P. aeruginosa abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
Salmonella sp. abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
Staph. aureus abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
S. moniliformis a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334
Strep. pneumoniae abc	Culture/PCR	RADS JPN	07-May-2024	0 / 92	0 / 1,445
Beta Strep. sp. a	Culture/PCR	RADS JPN	07-May-2024	0 / 28	0 / 332
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	07-May-2024	0 / 42	0 / 572
Pneumocystis sp. ac	PCR	RADS JPN	07-May-2024	0 / 42	0 / 572

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	07-May-2024	0 / 42	0 / 572
Pathology					
Gross Exam ad	Exam	RADS JPN	07-May-2024	0 / 28	0 / 332
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	07-May-2024	0 / 28	0 / 336
Helminths a	Exam/PCR	RADS JPN	07-May-2024	0 / 28	0 / 336
Enteric Protozoa a	Exam/PCR	RADS JPN	07-May-2024	0 / 28	0 / 336
E. cuniculi a	PCR	RADS JPN	07-May-2024	0 / 28	0 / 334

* 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	21-May-2024	0 / 9	0 / 447
PVM ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
MHV ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
MVM ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
MPV ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
MNV ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
TMEV (GDVII) ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
REO ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
EDIM ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
LCMV a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
ECTRO a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
MAV a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
MCMV a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
K a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
POLY a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
HANT a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
MTLV a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
LDV a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
MuCPV a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
C. rodentium abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
C. kutscheri abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
H. bilis ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
H. hepaticus ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
Helicobacter sp. ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
M. pulmonis ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
P. aeruginosa abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
Salmonella sp. abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
Staph. aureus abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
S. moniliformis a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
Strep. pneumoniae abc	Culture/PCR	RADS JPN	21-May-2024	0 / 42	0 / 1,171
Beta Strep. sp. a	Culture/PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	21-May-2024	0 / 9	0 / 447
Pneumocystis sp. ac	PCR	RADS JPN	21-May-2024	0 / 9	0 / 447

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	21-May-2024	0 / 9	0 / 447
Pathology					
Gross Exam ad	Exam	RADS JPN	13-May-2024	0 / 12	0 / 248
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
Helminths a	Exam/PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
Enteric Protozoa a	Exam/PCR	RADS JPN	13-May-2024	0 / 12	0 / 248
E. cuniculi a	PCR	RADS JPN	13-May-2024	0 / 12	0 / 248

* 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