

2025 年 5 月 27 日

お客様 各位

生産動物 微生物モニタリング結果報告書

(2025 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	12-May-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MHV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MPV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MNV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
Pneumocystis sp. ad	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	12-May-2025	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	12-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	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	12-May-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MHV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MPV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MNV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
H. bilis ade	PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
H. hepaticus ade	PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
Pneumocystis sp. ad	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	12-May-2025	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	12-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Helminths ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	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 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	12-May-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MHV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MPV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MNV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
C. bovis bde	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	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	12-May-2025	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
B6 Albino
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	12-May-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
SDAV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
KRV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
H1 ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
RPV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
RMV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
RTV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
C. bovis bde	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	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)				

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	12-May-2025	0 / 10	0 / 168
PVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 168
MHV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 177
MVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 168
MPV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 168
MNV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 177
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 168
REO ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 168
EDIM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 168
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 28
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. rodentium ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 80
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
C. kutscheri ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
H. bilis ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
H. hepaticus ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Helicobacter sp. ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
M. pulmonis ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 168
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
Salmonella sp. ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 183
C. bovis bde	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 68

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	12-May-2025	0 / 10	0 / 65
Helminths ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 80
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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	12-May-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MHV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MPV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MNV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
C. bovis bde	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 90

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	12-May-2025	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

BALB/cByJ

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

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	12-May-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MHV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
MVM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MPV ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
MNV ace	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. bilis ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
H. hepaticus ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 260
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-May-2025	0 / 15	0 / 285
C. bovis bde	PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	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	12-May-2025	0 / 10	0 / 83
Helminths ade	Exam/PCR	RADS JPN	12-May-2025	0 / 15	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-May-2025	0 / 10	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	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	07-May-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
SDAV ace	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 274
KRV ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
H1 ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
RPV ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
RMV ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
RTV ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-May-2025	0 / 15	0 / 285
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
C. bovis bde	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	07-May-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	07-May-2025	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							
	Outbred Wistar	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 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-2025	0 / 10	0 / 260
PVM ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
MHV ace	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
MPV ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
MNV ace	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
REO ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
LCMV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	07-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	07-May-2025	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-May-2025	0 / 15	0 / 285
C. bovis bde	PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-2025	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-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	07-May-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	07-May-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	07-May-2025	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-May-2025	0 / 5	0 / 357
PVM ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
MHV ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
MVM ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
MPV ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
MNV ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
TMEV (GDVII) ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
REO ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
EDIM ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
LCMV a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
ECTRO a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
MAV a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
MCMV a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
K a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
POLY a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
HANT a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
MTLV a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
LDV a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
MuCPV a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
C. rodentium abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
C. kutscheri abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
H. bilis ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
H. hepaticus ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
Helicobacter sp. ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
M. pulmonis ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
P. aeruginosa abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
Salmonella sp. abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
Staph. aureus abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
S. moniliformis a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
Strep. pneumoniae abc	Culture/PCR	RADS JPN	13-May-2025	0 / 27	0 / 940
Beta Strep. sp. a	Culture/PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	13-May-2025	0 / 5	0 / 357
Pneumocystis sp. ac	PCR	RADS JPN	13-May-2025	0 / 5	0 / 357

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-May-2025	0 / 5	0 / 357
Pathology					
Gross Exam ad	Exam	RADS JPN	12-May-2025	0 / 12	0 / 196
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
Helminths a	Exam/PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
Enteric Protozoa a	Exam/PCR	RADS JPN	12-May-2025	0 / 12	0 / 196
E. cuniculi a	PCR	RADS JPN	12-May-2025	0 / 12	0 / 196

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenic

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	13-May-2025	0 / 20	0 / 650
PVM ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
MHV ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
MVM ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
MPV ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
MNV ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
TMEV (GDVII) ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
REO ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
EDIM ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
LCMV a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
ECTRO a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
MAV a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
MCMV a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
K a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
POLY a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
HANT a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
MTLV a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
LDV a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
MuCPV a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
C. rodentium abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
C. kutscheri abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
H. bilis ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
H. hepaticus ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
Helicobacter sp. ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
M. pulmonis ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
P. aeruginosa abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
Salmonella sp. abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
Staph. aureus abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
S. moniliformis a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
Strep. pneumoniae abc	Culture/PCR	RADS JPN	13-May-2025	0 / 84	0 / 1,650
Beta Strep. sp. a	Culture/PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	13-May-2025	0 / 20	0 / 650
Pneumocystis sp. ac	PCR	RADS JPN	13-May-2025	0 / 20	0 / 650

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	13-May-2025	0 / 20	0 / 650
Pathology					
Gross Exam ad	Exam	RADS JPN	07-May-2025	0 / 36	0 / 376
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
Helminths a	Exam/PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
Enteric Protozoa a	Exam/PCR	RADS JPN	07-May-2025	0 / 36	0 / 376
E. cuniculi a	PCR	RADS JPN	07-May-2025	0 / 36	0 / 376

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
SHO

Other Strains

Congenic
NOD SCID
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	12-May-2025	0 / 4	0 / 323
PVM ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
MHV ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
MVM ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
MPV ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
MNV ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
TMEV (GDVII) ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
REO ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
EDIM ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
LCMV a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
ECTRO a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
MAV a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
MCMV a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
K a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
POLY a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
HANT a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
MTLV a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
LDV a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
MuCPV a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
C. rodentium abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
C. kutscheri abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
H. bilis ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
H. hepaticus ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
Helicobacter sp. ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
M. pulmonis ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
P. aeruginosa abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
Salmonella sp. abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
Staph. aureus abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
S. moniliformis a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
Strep. pneumoniae abc	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 818
Beta Strep. sp. a	Culture/PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	12-May-2025	0 / 4	0 / 323
Pneumocystis sp. ac	PCR	RADS JPN	12-May-2025	0 / 4	0 / 323

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	12-May-2025	0 / 4	0 / 323
Pathology					
Gross Exam ad	Exam	RADS JPN	12-May-2025	0 / 4	0 / 188
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
Helminths a	Exam/PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
Enteric Protozoa a	Exam/PCR	RADS JPN	12-May-2025	0 / 4	0 / 188
E. cuniculi a	PCR	RADS JPN	12-May-2025	0 / 4	0 / 188

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenit

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

Immunodeficient Mouse SPF/VAF Report (IVC)

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H23 Mice

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
PVM ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MHV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MVM ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MPV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MNV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
TMEV (GDVII) ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
REO ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
EDIM ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
LCMV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
ECTRO ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MAV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MCMV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
K ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
POLY ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
HANT ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MTLV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
LDV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MuCPV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
C. rodentium abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
F. rodentium (CAR Bacillus) ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
C. kutscheri abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
H. bilis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
H. hepaticus ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Helicobacter sp. ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
M. pulmonis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
P. aeruginosa abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
Salmonella sp. abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
Staph. aureus abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
S. moniliformis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Strep. pneumoniae abc	Culture/PCR	RADS JPN	20-May-2025	0 / 2	0 / 22
Beta Strep. sp. ac	Culture/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Pneumocystis sp. ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18

Immunodeficient Mouse SPF/VAF Report (IVC)

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H23 Mice

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Microbiology					
C. bovis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Pathology					
Gross Exam ad	Exam	RADS JPN	18-Feb-2025	0 / 16	0 / 16
Parasitology					
Ectoparasites ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Helminths ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Enteric Protozoa ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
E. cuniculi ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

SCID Beige

COLONY POLICY FOR POSITIVE RESULT: immediate termination

TESTING SCHEDULE: a = screened annually; b = fecal bacteriology is done monthly; c = EAD PCR is done quarterly

Other

d = results do not include incidental or strain related findings