

2025 年 6 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

(2025 年 6 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	02-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MHV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MPV ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MNV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	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	28-May-2025	0 / 1	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
H. bilis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
H. hepaticus ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 285
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 285
Pneumocystis sp. ad	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107

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	28-May-2025	0 / 1	0 / 107
Helminths ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	02-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MHV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MPV ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MNV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	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	28-May-2025	0 / 1	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
H. bilis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
H. hepaticus ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 285
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 285
Pneumocystis sp. ad	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 107

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	28-May-2025	0 / 1	0 / 107
Helminths ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	02-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MHV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MPV ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MNV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	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	28-May-2025	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 285
C. bovis bde	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	28-May-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	09-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
SDAV ace	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 274
KRV ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
H1 ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
RPV ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
RMV ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
RTV ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	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	28-May-2025	0 / 1	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
CPIL (Tyzzers Disease) ac	Exam/MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 285
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
C. bovis bde	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	09-Jun-2025	0 / 16	0 / 184
PVM ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 184
MHV ace	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 194
MVM ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 184
MPV ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 184
MNV ace	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 194
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 184
REO ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 184
EDIM ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 184
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	28-May-2025	0 / 1	0 / 66
C. rodentium ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 81
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
C. kutscheri ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
H. bilis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
H. hepaticus ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
Helicobacter sp. ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
M. pulmonis ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 184
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
Salmonella sp. ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
Strep. pneumoniae ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 199
C. bovis bde	PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
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	28-May-2025	0 / 1	0 / 66
Helminths ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 81
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 66
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	09-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
MHV ace	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
MPV ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
MNV ace	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	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	28-May-2025	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 260
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	09-Jun-2025	0 / 16	0 / 285
C. bovis bde	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	28-May-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	02-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MHV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MPV ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
MNV ace	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	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	28-May-2025	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 260
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Jun-2025	0 / 16	0 / 285
C. bovis bde	PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	28-May-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-May-2025	0 / 1	0 / 82
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	04-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
SDAV ace	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 274
KRV ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
H1 ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
RPV ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
RMV ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
RTV ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	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	22-May-2025	0 / 1	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	22-May-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 285
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
C. bovis bde	PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	22-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	22-May-2025	0 / 1	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	04-Jun-2025	0 / 16	0 / 260
PVM ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
MHV ace	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
MPV ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
MNV ace	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
REO ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
EDIM ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	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	22-May-2025	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	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	22-May-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 260
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	22-May-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	04-Jun-2025	0 / 16	0 / 285
C. bovis bde	PCR	RADS JPN	22-May-2025	0 / 1	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	22-May-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	22-May-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	22-May-2025	0 / 1	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	10-Jun-2025	0 / 5	0 / 352
PVM ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
MHV ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
MVM ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
MPV ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
MNV ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
TMEV (GDVII) ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
REO ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
EDIM ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
LCMV a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
ECTRO a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
MAV a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
MCMV a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
K a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
POLY a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
HANT a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
MTLV a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
LDV a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
MuCPV a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
C. rodentium abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
C. kutscheri abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
H. bilis ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
H. hepaticus ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
Helicobacter sp. ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
M. pulmonis ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
P. aeruginosa abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
Salmonella sp. abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
Staph. aureus abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
S. moniliformis a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
Strep. pneumoniae abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 27	0 / 922
Beta Strep. sp. a	Culture/PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352
Pneumocystis sp. ac	PCR	RADS JPN	10-Jun-2025	0 / 5	0 / 352

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	10-Jun-2025	0 / 5	0 / 352
Pathology					
Gross Exam ad	Exam	RADS JPN	09-Jun-2025	0 / 12	0 / 196
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
Helminths a	Exam/PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
Enteric Protozoa a	Exam/PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196
E. cuniculi a	PCR	RADS JPN	09-Jun-2025	0 / 12	0 / 196

* 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	03-Jun-2025	0 / 16	0 / 661
PVM ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
MHV ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
MVM ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
MPV ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
MNV ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
TMEV (GDVII) ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
REO ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
EDIM ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
LCMV a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
ECTRO a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
MAV a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
MCMV a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
K a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
POLY a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
HANT a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
MTLV a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
LDV a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
MuCPV a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
C. rodentium abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
C. kutscheri abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
H. bilis ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
H. hepaticus ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
Helicobacter sp. ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
M. pulmonis ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
P. aeruginosa abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
Salmonella sp. abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
Staph. aureus abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
S. moniliformis a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
Strep. pneumoniae abc	Culture/PCR	RADS JPN	03-Jun-2025	0 / 84	0 / 1,682
Beta Strep. sp. a	Culture/PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661
Pneumocystis sp. ac	PCR	RADS JPN	03-Jun-2025	0 / 16	0 / 661

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	03-Jun-2025	0 / 16	0 / 661
Pathology					
Gross Exam ad	Exam	RADS JPN	02-Jun-2025	0 / 28	0 / 384
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
Helminths a	Exam/PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
Enteric Protozoa a	Exam/PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384
E. cuniculi a	PCR	RADS JPN	02-Jun-2025	0 / 28	0 / 384

* 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 (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	10-Jun-2025	0 / 1	0 / 23
C. rodentium abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 1	0 / 23
F. rodentium (CAR Bacillus) ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
C. kutscheri abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 1	0 / 23
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	10-Jun-2025	0 / 1	0 / 23
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 1	0 / 23
P. aeruginosa abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 1	0 / 23
Salmonella sp. abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 1	0 / 23
Staph. aureus abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 1	0 / 23
S. moniliformis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Strep. pneumoniae abc	Culture/PCR	RADS JPN	10-Jun-2025	0 / 1	0 / 23
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