

2025 年 1 月 30 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 1 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	14-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
K ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
POLY ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
LDV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MuCPV ad	PCR	RADS JPN	11-Nov-2024	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
S. moniliformis ad	PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	11-Nov-2024	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	25-Dec-2024	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	11-Nov-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70

* 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	14-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
K ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
POLY ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
LDV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MuCPV ad	PCR	RADS JPN	11-Nov-2024	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
S. moniliformis ad	PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	11-Nov-2024	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	25-Dec-2024	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	11-Nov-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi 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	14-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
K ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
POLY ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
LDV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MuCPV bd	PCR	RADS JPN	11-Nov-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
C. rodentium ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	11-Nov-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	25-Dec-2024	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
B6 Albino
B6J
CBA
NC
SJL

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A21 Rats

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 279
KRV ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
CPIL (Tyzzers Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	05-Nov-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70

* dashes indicate not tested during specified period.

Rat SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.
Location
Atsugi A21 Rats

Health Status
SPF / VAF

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

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

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

Other
f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A22 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
PVM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
MHV ace	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 121
MVM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
MPV ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
MNV ace	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 121
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
REO ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
EDIM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
LCMV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
ECTRO ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
MAV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
MCMV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
K ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
POLY ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
HANT ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
MTLV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
LDV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
MuCPV bd	PCR	RADS JPN	05-Nov-2024	0 / 5	0 / 18
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
C. rodentium ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 46
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 113
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
P. aeruginosa bd	Culture/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
S. moniliformis ad	PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 118
C. bovis bde	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
Pathology					
Gross Exam df	Exam	RADS JPN	05-Nov-2024	0 / 15	0 / 38

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	25-Dec-2024	0 / 1	0 / 41
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 46
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 41
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 33

* 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	06-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
K ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
POLY ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
LDV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MuCPV bd	PCR	RADS JPN	05-Nov-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
C. rodentium ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	05-Nov-2024	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	25-Dec-2024	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70

* 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	14-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
K ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
POLY ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
LDV ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
MuCPV bd	PCR	RADS JPN	11-Nov-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
C. rodentium ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 262
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	14-Jan-2025	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	11-Nov-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	25-Dec-2024	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	11-Nov-2024	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A25 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
K ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
POLY ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
LDV ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
MuCPV bd	PCR	RADS JPN	05-Nov-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
C. rodentium ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 262
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Jan-2025	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	05-Nov-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	25-Dec-2024	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	05-Nov-2024	0 / 15	0 / 70

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

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	15-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 279
KRV ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	12-Nov-2024	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70

* dashes indicate not tested during specified period.

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H11 Rats

Health Status

SPF / VAF

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	15-Jan-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 279
MVM ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 279
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
ECTRO ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
MAV ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
MCMV ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
K ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
POLY ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
HANT ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
MTLV ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
LDV ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
MuCPV bd	PCR	RADS JPN	12-Nov-2024	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
C. rodentium ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
C. kutscheri ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
H. bilis ade	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
H. hepaticus ade	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
Helicobacter sp. ade	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
M. pulmonis ac	MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
Salmonella sp. ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
S. moniliformis ad	PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70
Strep. pneumoniae ade	Culture/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	15-Jan-2025	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
Pathology					
Gross Exam df	Exam	RADS JPN	12-Nov-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	19-Dec-2024	0 / 1	0 / 87
Helminths ade	Exam/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	19-Dec-2024	0 / 1	0 / 87
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Nov-2024	0 / 15	0 / 70

* dashes indicate not tested during specified period.
HOUSED STRAINS

Outbred ICR	Inbred B6N BALB/c C3H DBA/1 DBA/2	Hybrid B6C3F1 B6D2F1
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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-Jan-2025	0 / 9	0 / 393
PVM ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
MHV ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
MVM ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
MPV ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
MNV ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
TMEV (GDVII) ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
REO ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
EDIM ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
LCMV a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
ECTRO a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
MAV a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
MCMV a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
K a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
POLY a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
HANT a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
MTLV a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
LDV a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
MuCPV a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
C. rodentium abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
C. kutscheri abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
H. bilis ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
H. hepaticus ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
Helicobacter sp. ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
M. pulmonis ac	PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
P. aeruginosa abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
Salmonella sp. abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
Staph. aureus abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
S. moniliformis a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
Strep. pneumoniae abc	Culture/PCR	RADS JPN	14-Jan-2025	0 / 45	0 / 1,007
Beta Strep. sp. a	Culture/PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	14-Jan-2025	0 / 9	0 / 393
Pneumocystis sp. ac	PCR	RADS JPN	14-Jan-2025	0 / 9	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-Jan-2025	0 / 9	0 / 393
Pathology					
Gross Exam ad	Exam	RADS JPN	06-Jan-2025	0 / 8	0 / 228
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
Helminths a	Exam/PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
Enteric Protozoa a	Exam/PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228
E. cuniculi a	PCR	RADS JPN	06-Jan-2025	0 / 8	0 / 228

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

C.B-17 SCID

NOD 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-Jan-2025	0 / 14	0 / 600
PVM ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
MHV ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
MVM ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
MPV ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
MNV ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
TMEV (GDVII) ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
REO ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
EDIM ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
LCMV a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
ECTRO a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
MAV a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
MCMV a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
K a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
POLY a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
HANT a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
MTLV a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
LDV a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
MuCPV a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
C. rodentium abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
C. kutscheri abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
H. bilis ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
H. hepaticus ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
Helicobacter sp. ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
M. pulmonis ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
P. aeruginosa abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
Salmonella sp. abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
Staph. aureus abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
S. moniliformis a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346
Strep. pneumoniae abc	Culture/PCR	RADS JPN	07-Jan-2025	0 / 68	0 / 1,537
Beta Strep. sp. a	Culture/PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 344
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600
Pneumocystis sp. ac	PCR	RADS JPN	07-Jan-2025	0 / 14	0 / 600

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-Jan-2025	0 / 14	0 / 600
Pathology					
Gross Exam ad	Exam	RADS JPN	06-Jan-2025	0 / 20	0 / 344
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 348
Helminths a	Exam/PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 348
Enteric Protozoa a	Exam/PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 348
E. cuniculi a	PCR	RADS JPN	06-Jan-2025	0 / 20	0 / 346

* 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-Jan-2025	0 / 4	0 / 397
PVM ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
MHV ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
MVM ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
MPV ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
MNV ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
TMEV (GDVII) ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
REO ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
EDIM ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
LCMV a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
ECTRO a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
MAV a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
MCMV a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
K a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
POLY a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
HANT a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
MTLV a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
LDV a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
MuCPV a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
C. rodentium abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
C. kutscheri abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
H. bilis ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
H. hepaticus ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
Helicobacter sp. ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
M. pulmonis ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
P. aeruginosa abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
Salmonella sp. abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
Staph. aureus abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
S. moniliformis a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
Strep. pneumoniae abc	Culture/PCR	RADS JPN	21-Jan-2025	0 / 15	0 / 1,033
Beta Strep. sp. a	Culture/PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397
Pneumocystis sp. ac	PCR	RADS JPN	21-Jan-2025	0 / 4	0 / 397

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-Jan-2025	0 / 4	0 / 397
Pathology					
Gross Exam ad	Exam	RADS JPN	14-Jan-2025	0 / 8	0 / 220
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
Helminths a	Exam/PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
Enteric Protozoa a	Exam/PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220
E. cuniculi a	PCR	RADS JPN	14-Jan-2025	0 / 8	0 / 220

* 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 = 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