

2025 年 8 月 28 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 8 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-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
H. bilis ade	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
H. hepaticus ade	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
R. heylii (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
Pneumocystis sp. ad	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	12-Aug-2025	0 / 15	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-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Helminths ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Aug-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-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
H. bilis ade	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
H. hepaticus ade	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
Pneumocystis sp. ad	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	12-Aug-2025	0 / 15	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-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Helminths ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Aug-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-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
C. bovis bde	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	12-Aug-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-Aug-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred	Inbred
ICR	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	04-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 274
KRV ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
H1 ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
RPV ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
RMV ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
RTV ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
CPIL (Tyzzers Disease) ac	Exam/MFIA/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 287
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
C. bovis bde	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	04-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	04-Aug-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	04-Aug-2025	0 / 10	0 / 212
PVM ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 212
MHV ace	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 222
MVM ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 212
MPV ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 212
MNV ace	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 222
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 212
REO ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 212
EDIM ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 212
LCMV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
ECTRO ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
MAV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
MCMV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
K ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
POLY ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
HANT ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
MTLV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
LDV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
MuCPV bd	PCR	RADS JPN	04-Aug-2025	0 / 5	0 / 33
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
C. rodentium ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 98
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
C. kutscheri ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
H. bilis ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
H. hepaticus ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
Helicobacter sp. ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
M. pulmonis ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 212
R. heylii (P.pneumotropica) ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
P. aeruginosa bd	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
Salmonella sp. ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
S. moniliformis ad	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
Strep. pneumoniae ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 232
C. bovis bde	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
Pathology					
Gross Exam df	Exam	RADS JPN	04-Aug-2025	0 / 15	0 / 83

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	04-Aug-2025	0 / 10	0 / 78
Helminths ade	Exam/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 98
Enteric Protozoa ade	Exam/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 78
E. cuniculi ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63

* 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	04-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	04-Aug-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 262
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 287
C. bovis bde	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	04-Aug-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	04-Aug-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	04-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	04-Aug-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-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
C. bovis bde	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	12-Aug-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-Aug-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Aug-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	12-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
KRV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
H1 ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
RPV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
RMV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
RTV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
R. heylli (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
C. bovis bde	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Aug-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

			<i>Health Status</i> SPF / VAF			
					<i>Most Recent</i>	<i>Past 18 Months</i>
<i>Summary Item</i>		<i>Method</i>	<i>Primary Lab</i>	<i>Test Date</i>	<i>Positive / Tested</i>	<i>Positive / Tested</i>
HOUSED STRAINS						
	Outbred	Inbred				
	Wistar	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	12-Aug-2025	0 / 10	0 / 262
PVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MHV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
MVM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MPV ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
MNV ace	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
REO ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
LCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. bilis ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
H. hepaticus ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 287
C. bovis bde	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	12-Aug-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	12-Aug-2025	0 / 10	0 / 82
Helminths ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	12-Aug-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	12-Aug-2025	0 / 5	0 / 359
PVM ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
MHV ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
MVM ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
MPV ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
MNV ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
TMEV (GDVII) ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
REO ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
EDIM ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
LCMV a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
ECTRO a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
MAV a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
MCMV a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
K a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
POLY a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
HANT a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
MTLV a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
LDV a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
MuCPV a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
C. rodentium abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
C. kutscheri abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
H. bilis ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
H. hepaticus ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
Helicobacter sp. ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
M. pulmonis ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
P. aeruginosa abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
Salmonella sp. abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
Staph. aureus abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
S. moniliformis a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
Strep. pneumoniae abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 28	0 / 903
Beta Strep. sp. a	Culture/PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359
Pneumocystis sp. ac	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 359

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	12-Aug-2025	0 / 5	0 / 359
Pathology					
Gross Exam ad	Exam	RADS JPN	04-Aug-2025	0 / 20	0 / 212
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
Helminths a	Exam/PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
Enteric Protozoa a	Exam/PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212
E. cuniculi a	PCR	RADS JPN	04-Aug-2025	0 / 20	0 / 212

* 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	05-Aug-2025	0 / 21	0 / 694
PVM ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
MHV ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
MVM ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
MPV ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
MNV ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
TMEV (GDVII) ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
REO ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
EDIM ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
LCMV a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
ECTRO a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
MAV a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
MCMV a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
K a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
POLY a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
HANT a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
MTLV a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
LDV a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
MuCPV a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
C. rodentium abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
C. kutscheri abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
H. bilis ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
H. hepaticus ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
Helicobacter sp. ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
M. pulmonis ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
P. aeruginosa abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
Salmonella sp. abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
Staph. aureus abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
S. moniliformis a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
Strep. pneumoniae abc	Culture/PCR	RADS JPN	05-Aug-2025	0 / 88	0 / 1,752
Beta Strep. sp. a	Culture/PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694
Pneumocystis sp. ac	PCR	RADS JPN	05-Aug-2025	0 / 21	0 / 694

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	05-Aug-2025	0 / 21	0 / 694
Pathology					
Gross Exam ad	Exam	RADS JPN	04-Aug-2025	0 / 32	0 / 404
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
Helminths a	Exam/PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
Enteric Protozoa a	Exam/PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404
E. cuniculi a	PCR	RADS JPN	04-Aug-2025	0 / 32	0 / 404

* 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	12-Aug-2025	0 / 1	0 / 19
PVM ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MHV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MVM ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MPV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MNV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
TMEV (GDVII) ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
REO ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
EDIM ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
LCMV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
ECTRO ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MAV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MCMV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
K ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
POLY ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
HANT ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MTLV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
LDV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
MuCPV ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
C. rodentium abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
F. rodentium (CAR Bacillus) ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
C. kutscheri abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
H. bilis ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
H. hepaticus ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Helicobacter sp. ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
M. pulmonis ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
P. aeruginosa abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
Salmonella sp. abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
Staph. aureus abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
S. moniliformis ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Strep. pneumoniae abc	Culture/PCR	RADS JPN	12-Aug-2025	0 / 2	0 / 26
Beta Strep. sp. ac	Culture/PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
CPIL (Tyzzzer's Disease) ac	Exam/PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Pneumocystis sp. ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19

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	12-Aug-2025	0 / 1	0 / 19
Pathology					
Gross Exam ad	Exam	RADS JPN	18-Feb-2025	0 / 16	0 / 16
Parasitology					
Ectoparasites ac	Exam/PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Helminths ac	Exam/PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Enteric Protozoa ac	Exam/PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
E. cuniculi ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19

* 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