

2025 年 10 月 23 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 10 月度)

試験責任者：品質保証部
獣医師 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	06-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MHV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MPV ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MNV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
EDIM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
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	24-Sep-2025	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 288
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 288
Pneumocystis sp. ad	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108

Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A11 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Pathology					
Gross Exam df	Exam	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	06-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MHV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MPV ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MNV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
EDIM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
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	24-Sep-2025	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 288
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 288
Pneumocystis sp. ad	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108

Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A12 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Pathology					
Gross Exam df	Exam	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	06-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MHV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MPV ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MNV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
EDIM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
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	24-Sep-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 288
C. bovis bde	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	24-Sep-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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
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	14-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
SDAV ace	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 275
KRV ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
H1 ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
RPV ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
RMV ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
RTV ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
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	24-Sep-2025	0 / 1	0 / 83
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 288
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
C. bovis bde	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	04-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	14-Oct-2025	0 / 16	0 / 245
PVM ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 245
MHV ace	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 256
MVM ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 245
MPV ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 245
MNV ace	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 256
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 245
REO ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 245
EDIM ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 245
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	24-Sep-2025	0 / 1	0 / 80
C. rodentium ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 100
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
C. kutscheri ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
H. bilis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
H. hepaticus ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
Helicobacter sp. ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
M. pulmonis ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 245
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
P. aeruginosa bd	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
S. moniliformis ad	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 265
C. bovis bde	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
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	24-Sep-2025	0 / 1	0 / 80
Helminths ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 100
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 80
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	14-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
MHV ace	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
MPV ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
MNV ace	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
EDIM ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
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	24-Sep-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 263
R. heyltii (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	14-Oct-2025	0 / 16	0 / 288
C. bovis bde	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	24-Sep-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	06-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MHV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MPV ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
MNV ace	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
EDIM ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
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	24-Sep-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 263
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	06-Oct-2025	0 / 16	0 / 288
C. bovis bde	PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	24-Sep-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	24-Sep-2025	0 / 1	0 / 83
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	08-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
SDAV ace	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 274
KRV ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
H1 ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
RPV ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
RMV ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
RTV ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
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	18-Sep-2025	0 / 1	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	18-Sep-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 288
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
C. bovis bde	PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	12-Aug-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	18-Sep-2025	0 / 1	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

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	08-Oct-2025	0 / 16	0 / 263
PVM ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
MHV ace	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
MPV ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
MNV ace	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
REO ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
EDIM ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
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	18-Sep-2025	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	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	18-Sep-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 263
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	12-Aug-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Oct-2025	0 / 16	0 / 288
C. bovis bde	PCR	RADS JPN	18-Sep-2025	0 / 1	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	18-Sep-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	18-Sep-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	18-Sep-2025	0 / 1	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	14-Oct-2025	0 / 7	0 / 368
PVM ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
MHV ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
MVM ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
MPV ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
MNV ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
TMEV (GDVII) ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
REO ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
EDIM ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
LCMV a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
ECTRO a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
MAV a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
MCMV a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
K a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
POLY a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
HANT a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
MTLV a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
LDV a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
MuCPV a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
C. rodentium abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
C. kutscheri abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
H. bilis ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
H. hepaticus ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
Helicobacter sp. ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
M. pulmonis ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
P. aeruginosa abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
Salmonella sp. abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
Staph. aureus abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
S. moniliformis a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
Strep. pneumoniae abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 34	0 / 894
Beta Strep. sp. a	Culture/PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368
Pneumocystis sp. ac	PCR	RADS JPN	14-Oct-2025	0 / 7	0 / 368

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-Oct-2025	0 / 7	0 / 368
Pathology					
Gross Exam ad	Exam	RADS JPN	06-Oct-2025	0 / 20	0 / 228
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
Helminths a	Exam/PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
Enteric Protozoa a	Exam/PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228
E. cuniculi a	PCR	RADS JPN	06-Oct-2025	0 / 20	0 / 228

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

C.B-17 SCID

COLONY POLICY FOR POSITIVE RESULT: immediate termination

TESTING SCHEDULE: a = screened annually; b = environmental bacteriology is done 11 times a year; c = environmental PCR is done triannually

Other

d = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Tsukuba T21 Mice

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
PVM ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
MHV ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
MVM ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
MPV ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
MNV ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
TMEV (GDVII) ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
REO ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
EDIM ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
LCMV a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
ECTRO a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
MAV a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
MCMV a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
K a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
POLY a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
HANT a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
MTLV a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
LDV a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
MuCPV a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
C. rodentium abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
C. kutscheri abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
H. bilis ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
H. hepaticus ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
Helicobacter sp. ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
M. pulmonis ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
P. aeruginosa abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
Salmonella sp. abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
Staph. aureus abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
S. moniliformis a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
Strep. pneumoniae abc	Culture/PCR	RADS JPN	07-Oct-2025	0 / 65	0 / 1,748
Beta Strep. sp. a	Culture/PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687
Pneumocystis sp. ac	PCR	RADS JPN	07-Oct-2025	0 / 13	0 / 687

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-Oct-2025	0 / 13	0 / 687
Pathology					
Gross Exam ad	Exam	RADS JPN	01-Oct-2025	0 / 20	0 / 400
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
Helminths a	Exam/PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
Enteric Protozoa a	Exam/PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400
E. cuniculi a	PCR	RADS JPN	01-Oct-2025	0 / 20	0 / 400

* dashes indicate not tested during specified period.

HOUSED STRAINS

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	14-Oct-2025	0 / 4	0 / 18
PVM ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
MHV ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
MVM ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
MPV ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
MNV ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
TMEV (GDVII) ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
REO ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
EDIM ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
LCMV a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
ECTRO a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
MAV a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
MCMV a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
K a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
POLY a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
HANT a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
MTLV a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
LDV a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
MuCPV a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
C. rodentium abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
C. kutscheri abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
H. bilis ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
H. hepaticus ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
Helicobacter sp. ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
M. pulmonis ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
P. aeruginosa abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
Salmonella sp. abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
Staph. aureus abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
S. moniliformis a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
Strep. pneumoniae abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 21	0 / 53
Beta Strep. sp. a	Culture/PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18
Pneumocystis sp. ac	PCR	RADS JPN	14-Oct-2025	0 / 4	0 / 18

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	14-Oct-2025	0 / 4	0 / 18
Pathology					
Gross Exam ad	Exam	RADS JPN	06-Oct-2025	0 / 4	0 / 8
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
Helminths a	Exam/PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
Enteric Protozoa a	Exam/PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8
E. cuniculi a	PCR	RADS JPN	06-Oct-2025	0 / 4	0 / 8

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
SHO

Other Strains
Congenic
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 (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	14-Oct-2025	0 / 1	0 / 28
C. rodentium abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 1	0 / 28
F. rodentium (CAR Bacillus) ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
C. kutscheri abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 1	0 / 28
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	14-Oct-2025	0 / 1	0 / 28
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 1	0 / 28
P. aeruginosa abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 1	0 / 28
Salmonella sp. abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 1	0 / 28
Staph. aureus abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 1	0 / 28
S. moniliformis ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Strep. pneumoniae abc	Culture/PCR	RADS JPN	14-Oct-2025	0 / 1	0 / 28
Beta Strep. sp. ac	Culture/PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
CPIL (Tyzzer'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