

2025 年 9 月 22 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 9 月度)

試験責任者：品質保証部

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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	01-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	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	27-Aug-2025	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 287
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 287
Pneumocystis sp. ad	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Aug-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	01-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	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	27-Aug-2025	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 287
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 287
Pneumocystis sp. ad	PCR	RADS JPN	12-Aug-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Aug-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	01-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	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	27-Aug-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 287
C. bovis bde	PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Aug-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	08-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 275
KRV ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	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	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 287
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Aug-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	08-Sep-2025	0 / 16	0 / 228
PVM ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 228
MHV ace	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 239
MVM ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 228
MPV ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 228
MNV ace	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 239
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 228
REO ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 228
EDIM ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 228
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	27-Aug-2025	0 / 1	0 / 79
C. rodentium ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 99
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
C. kutscheri ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
H. bilis ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
H. hepaticus ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
Helicobacter sp. ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 228
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
P. aeruginosa bd	Culture/PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
Salmonella sp. ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
S. moniliformis ad	PCR	RADS JPN	04-Aug-2025	0 / 10	0 / 63
Strep. pneumoniae ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 248
C. bovis bde	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
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	27-Aug-2025	0 / 1	0 / 79
Helminths ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 99
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 79
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	08-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	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	27-Aug-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	08-Sep-2025	0 / 16	0 / 287
C. bovis bde	PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Aug-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	01-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	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	27-Aug-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	27-Aug-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	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 287
C. bovis bde	PCR	RADS JPN	27-Aug-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	27-Aug-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	27-Aug-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	27-Aug-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	03-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
SDAV ace	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 274
KRV ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
H1 ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
RPV ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
RMV ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
RTV ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	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	28-Aug-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	28-Aug-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-Aug-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	28-Aug-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	28-Aug-2025	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 287
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
C. bovis bde	PCR	RADS JPN	28-Aug-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	28-Aug-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-Aug-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	03-Sep-2025	0 / 16	0 / 262
PVM ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
MHV ace	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
MPV ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
MNV ace	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
REO ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
EDIM ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	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	28-Aug-2025	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	28-Aug-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	28-Aug-2025	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 262
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	28-Aug-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	28-Aug-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	28-Aug-2025	0 / 1	0 / 82
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	03-Sep-2025	0 / 16	0 / 287
C. bovis bde	PCR	RADS JPN	28-Aug-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	28-Aug-2025	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	28-Aug-2025	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	28-Aug-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	09-Sep-2025	0 / 5	0 / 362
PVM ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
MHV ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
MVM ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
MPV ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
MNV ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
TMEV (GDVII) ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
REO ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
EDIM ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
LCMV a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
ECTRO a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
MAV a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
MCMV a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
K a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
POLY a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
HANT a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
MTLV a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
LDV a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
MuCPV a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
C. rodentium abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
C. kutscheri abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
H. bilis ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
H. hepaticus ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
Helicobacter sp. ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
M. pulmonis ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
P. aeruginosa abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
Salmonella sp. abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
Staph. aureus abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
S. moniliformis a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
Strep. pneumoniae abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 30	0 / 896
Beta Strep. sp. a	Culture/PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362
Pneumocystis sp. ac	PCR	RADS JPN	09-Sep-2025	0 / 5	0 / 362

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	09-Sep-2025	0 / 5	0 / 362
Pathology					
Gross Exam ad	Exam	RADS JPN	01-Sep-2025	0 / 20	0 / 220
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
Helminths a	Exam/PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
Enteric Protozoa a	Exam/PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220
E. cuniculi a	PCR	RADS JPN	01-Sep-2025	0 / 20	0 / 220

* 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	02-Sep-2025	0 / 13	0 / 687
PVM ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
MHV ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
MVM ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
MPV ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
MNV ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
TMEV (GDVII) ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
REO ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
EDIM ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
LCMV a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
ECTRO a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
MAV a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
MCMV a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
K a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
POLY a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
HANT a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
MTLV a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
LDV a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
MuCPV a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
C. rodentium abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
C. kutscheri abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
H. bilis ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
H. hepaticus ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
Helicobacter sp. ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
M. pulmonis ac	PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
R. heyltii (P.pneumotropica) abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
P. aeruginosa abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
Salmonella sp. abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
Staph. aureus abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
S. moniliformis a	PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
Strep. pneumoniae abc	Culture/PCR	RADS JPN	02-Sep-2025	0 / 66	0 / 1,748
Beta Strep. sp. a	Culture/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	02-Sep-2025	0 / 13	0 / 687
Pneumocystis sp. ac	PCR	RADS JPN	02-Sep-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	02-Sep-2025	0 / 13	0 / 687
Pathology					
Gross Exam ad	Exam	RADS JPN	01-Sep-2025	0 / 16	0 / 400
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
Helminths a	Exam/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
Enteric Protozoa a	Exam/PCR	RADS JPN	01-Sep-2025	0 / 16	0 / 400
E. cuniculi a	PCR	RADS JPN	01-Sep-2025	0 / 16	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	16-Sep-2025	0 / 4	0 / 10
PVM ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
MHV ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
MVM ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
MPV ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
MNV ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
TMEV (GDVII) ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
REO ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
EDIM ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
LCMV a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
ECTRO a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
MAV a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
MCMV a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
K a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
POLY a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
HANT a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
MTLV a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
LDV a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
MuCPV a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
C. rodentium abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
C. kutscheri abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
H. bilis ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
H. hepaticus ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
Helicobacter sp. ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
M. pulmonis ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
P. aeruginosa abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
Salmonella sp. abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
Staph. aureus abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
S. moniliformis a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
Strep. pneumoniae abc	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 28
Beta Strep. sp. a	Culture/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10
Pneumocystis sp. ac	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 10

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	16-Sep-2025	0 / 4	0 / 10
Pathology					
Gross Exam ad	Exam	RADS JPN	16-Sep-2025	0 / 4	0 / 4
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
Helminths a	Exam/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
Enteric Protozoa a	Exam/PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4
E. cuniculi a	PCR	RADS JPN	16-Sep-2025	0 / 4	0 / 4

* 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	09-Sep-2025	0 / 1	0 / 27
C. rodentium abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 1	0 / 27
F. rodentium (CAR Bacillus) ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
C. kutscheri abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 1	0 / 27
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	09-Sep-2025	0 / 1	0 / 27
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 1	0 / 27
P. aeruginosa abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 1	0 / 27
Salmonella sp. abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 1	0 / 27
Staph. aureus abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 1	0 / 27
S. moniliformis ac	PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
Strep. pneumoniae abc	Culture/PCR	RADS JPN	09-Sep-2025	0 / 1	0 / 27
Beta Strep. sp. ac	Culture/PCR	RADS JPN	12-Aug-2025	0 / 1	0 / 19
CPIL (Tyzzler'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