

2025 年 7 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 7 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	09-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MHV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MPV ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MNV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
EDIM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 286
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 286
Pneumocystis sp. ad	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	25-Jun-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-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred

ICR-nu nu/+

ICR-nu nu/nu

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A12 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MHV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MPV ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MNV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
EDIM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
C. rodentium ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
H. bilis ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
H. hepaticus ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Helicobacter sp. ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
M. pulmonis ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 286
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
P. aeruginosa ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Staph. aureus ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 286
Pneumocystis sp. ad	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	25-Jun-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-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Helminths ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

BALB/c-nu nu/+

BALB/c-nu nu/nu

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A14 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MHV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MPV ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MNV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
EDIM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 286
C. bovis bde	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A14 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
B6 Albino
CBA
NC
SJL

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A21 Rats

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
SDAV ace	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 275
KRV ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
H1 ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
RPV ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
RMV ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
RTV ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 286
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
C. bovis bde	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

Rat SPF/VAF Report**Japan**

The Jackson Laboratory Japan, Inc.

Location

Atsugi A21 Rats

Health Status

SPF / VAF

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

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A22 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
PVM ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
MHV ace	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 211
MVM ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
MPV ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
MNV ace	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 211
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
REO ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
EDIM ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 28
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
C. rodentium ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
C. kutscheri ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
H. bilis ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
H. hepaticus ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
Helicobacter sp. ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 201
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 53
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 216
C. bovis bde	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 68

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A22 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
Helminths ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 82
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 67
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 53

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

B6NJ

BALB/cJ

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A23 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
MHV ace	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
MPV ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
MNV ace	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
EDIM ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 261
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 286
C. bovis bde	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A23 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

BALB/cByJ

db

ob

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A24 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MHV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MPV ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
MNV ace	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
EDIM ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	12-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 261
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	12-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	09-Jul-2025	0 / 16	0 / 286
C. bovis bde	PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	12-May-2025	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A24 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	12-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred

B6J

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

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

Other

f = results do not include incidental or strain related findings

Rat SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H11 Rats

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
SDAV ace	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 275
KRV ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
H1 ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
RPV ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
RMV ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
RTV ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 286
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
C. bovis bde	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-2025	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

Rat SPF/VAF Report
Japan

The Jackson Laboratory Japan, Inc.
Location
Hino H11 Rats

			<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	02-Jul-2025	0 / 16	0 / 261
PVM ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
MHV ace	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 275
MVM ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
MPV ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
MNV ace	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 275
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
REO ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
EDIM ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
LCMV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	07-May-2025	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
C. rodentium ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 108
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
H. bilis ade	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
H. hepaticus ade	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
Helicobacter sp. ade	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
M. pulmonis ac	MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 261
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
P. aeruginosa bd	Culture/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
S. moniliformis ad	PCR	RADS JPN	07-May-2025	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	02-Jul-2025	0 / 16	0 / 286
C. bovis bde	PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
Pathology					
Gross Exam df	Exam	RADS JPN	07-May-2025	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H22 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
Helminths ade	Exam/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 108
Enteric Protozoa ade	Exam/PCR	RADS JPN	19-Jun-2025	0 / 1	0 / 83
E. cuniculi ad	MFIA/PCR	RADS JPN	07-May-2025	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
ICR

Inbred
B6N
BALB/c
C3H
DBA/1
DBA/2

Hybrid
B6C3F1
B6D2F1

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

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

Other

f = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A15 Mice

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
PVM ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
MHV ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
MVM ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
MPV ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
MNV ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
TMEV (GDVII) ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
REO ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
EDIM ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
LCMV a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
ECTRO a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
MAV a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
MCMV a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
K a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
POLY a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
HANT a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
MTLV a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
LDV a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
MuCPV a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
C. rodentium abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
C. kutscheri abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
H. bilis ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
H. hepaticus ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
Helicobacter sp. ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
M. pulmonis ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
P. aeruginosa abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
Salmonella sp. abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
Staph. aureus abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
S. moniliformis a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
Strep. pneumoniae abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 28	0 / 912
Beta Strep. sp. a	Culture/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356
Pneumocystis sp. ac	PCR	RADS JPN	08-Jul-2025	0 / 6	0 / 356

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	08-Jul-2025	0 / 6	0 / 356
Pathology					
Gross Exam ad	Exam	RADS JPN	07-Jul-2025	0 / 16	0 / 204
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
Helminths a	Exam/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
Enteric Protozoa a	Exam/PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204
E. cuniculi a	PCR	RADS JPN	07-Jul-2025	0 / 16	0 / 204

* 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	01-Jul-2025	0 / 41	0 / 669
PVM ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
MHV ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
MVM ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
MPV ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
MNV ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
TMEV (GDVII) ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
REO ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
EDIM ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
LCMV a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
ECTRO a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
MAV a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
MCMV a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
K a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
POLY a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
HANT a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
MTLV a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
LDV a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
MuCPV a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
C. rodentium abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
C. kutscheri abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
H. bilis ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
H. hepaticus ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
Helicobacter sp. ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
M. pulmonis ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
P. aeruginosa abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
Salmonella sp. abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
Staph. aureus abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
S. moniliformis a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
Strep. pneumoniae abc	Culture/PCR	RADS JPN	01-Jul-2025	0 / 110	0 / 1,710
Beta Strep. sp. a	Culture/PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669
Pneumocystis sp. ac	PCR	RADS JPN	01-Jul-2025	0 / 41	0 / 669

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	01-Jul-2025	0 / 41	0 / 669
Pathology					
Gross Exam ad	Exam	RADS JPN	01-Jul-2025	0 / 24	0 / 388
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
Helminths a	Exam/PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
Enteric Protozoa a	Exam/PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388
E. cuniculi a	PCR	RADS JPN	01-Jul-2025	0 / 24	0 / 388

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
SHO

Other Strains

Congenic
NOD SCID
NSG
NSG-MHC I/II DKO

COLONY POLICY FOR POSITIVE RESULT: immediate termination

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

Other

d = results do not include incidental or strain related findings

Immunodeficient Mouse SPF/VAF Report (IVC)

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H23 Mice

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
PVM ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MHV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MVM ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MPV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MNV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
TMEV (GDVII) ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
REO ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
EDIM ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
LCMV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
ECTRO ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MAV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MCMV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
K ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
POLY ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
HANT ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MTLV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
LDV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
MuCPV ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
C. rodentium abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
F. rodentium (CAR Bacillus) ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
C. kutscheri abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
H. bilis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
H. hepaticus ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Helicobacter sp. ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
M. pulmonis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
R. heylii (P.pneumotropica) abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
P. aeruginosa abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
Salmonella sp. abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
Staph. aureus abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
S. moniliformis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Strep. pneumoniae abc	Culture/PCR	RADS JPN	08-Jul-2025	0 / 1	0 / 24
Beta Strep. sp. ac	Culture/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Pneumocystis sp. ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18

Immunodeficient Mouse SPF/VAF Report (IVC)

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H23 Mice

Health Status

SPF IVC

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Microbiology					
C. bovis ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Pathology					
Gross Exam ad	Exam	RADS JPN	18-Feb-2025	0 / 16	0 / 16
Parasitology					
Ectoparasites ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Helminths ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
Enteric Protozoa ac	Exam/PCR	RADS JPN	20-May-2025	0 / 1	0 / 18
E. cuniculi ac	PCR	RADS JPN	20-May-2025	0 / 1	0 / 18

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

SCID Beige

COLONY POLICY FOR POSITIVE RESULT: immediate termination

TESTING SCHEDULE: a = screened annually; b = fecal bacteriology is done monthly; c = EAD PCR is done quarterly

Other

d = results do not include incidental or strain related findings