

2023 年 6 月 28 日

お客様 各位

生産動物 微生物モニタリング結果報告書

(2023 年 6 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	05-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	08-May-2023	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
H. bilis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
H. hepaticus ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
S. moniliformis ad	PCR	RADS JPN	08-May-2023	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	08-May-2023	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107

Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A11 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Pathology					
Gross Exam df	Exam	RADS JPN	08-May-2023	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Helminths ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
NU/NU CD1
NU+ CD1

Inbred
NU/NU B/C
NU+ B/C

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	05-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MuCPV ad	PCR	RADS JPN	08-May-2023	0 / 10	0 / 60
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
C. rodentium ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
H. bilis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
H. hepaticus ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Helicobacter sp. ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 282
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
P. aeruginosa ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Salmonella sp. ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Staph. aureus ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
S. moniliformis ad	PCR	RADS JPN	08-May-2023	0 / 15	0 / 90
Strep. pneumoniae ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 282
Pneumocystis sp. ad	PCR	RADS JPN	08-May-2023	0 / 5	0 / 30
C. bovis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 107

Immunodeficient Mouse SPF/VAF Report (Barrier)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A12 Mice

Health Status

Immunodeficient

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Pathology					
Gross Exam df	Exam	RADS JPN	08-May-2023	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Helminths ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
NU/NU B/C
NU+ B/C

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	05-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	08-May-2023	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	08-May-2023	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	31-May-2023	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
CD-1

Inbred
B6 ALBINO
CBA/J
NC/CRJ
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	12-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
SDAV ace	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 274
KRV ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
H1 ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
RPV ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
RMV ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
RTV ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
C. bovis bde	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	15-May-2023	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	15-May-2023	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				
	WISTAR				

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A22 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
MHV ace	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
MPV ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
MNV ace	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	15-May-2023	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	15-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
CPIL (Tyzzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	12-Jun-2023	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	15-May-2023	0 / 15	0 / 90

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	31-May-2023	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	15-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred	Hybrid
BALB/C	CDF-1
DBA/1	
DBA/2	

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	05-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MHV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MPV ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
MNV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	08-May-2023	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 257
R. heylji (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	08-May-2023	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	31-May-2023	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
C57BL/6J

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

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

Other

f = results do not include incidental or strain related findings

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A25 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Virology					
SEND ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
PVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
MHV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 240
MVM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
MPV ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
MNV ace	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 240
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
REO ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
EDIM ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
LCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	08-May-2023	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
C. rodentium ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 105
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
H. bilis ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
H. hepaticus ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
Helicobacter sp. ade	PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
M. pulmonis ac	MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 225
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
P. aeruginosa bd	Culture/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
S. moniliformis ad	PCR	RADS JPN	08-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 250
C. bovis bde	PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
Pathology					
Gross Exam df	Exam	RADS JPN	08-May-2023	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A25 Mice

Health Status

SPF / VAF

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
Helminths ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 105
Enteric Protozoa ade	Exam/PCR	RADS JPN	31-May-2023	0 / 1	0 / 80
E. cuniculi ad	MFIA/PCR	RADS JPN	08-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
C57BL/6J
C57BL/6N

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	07-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
SDAV ace	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 274
KRV ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
H1 ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
RPV ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
RMV ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
RTV ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 282
Pneumocystis sp. ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
C. bovis bde	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	09-May-2023	0 / 15	0 / 90
Parasitology					
Ectoparasites ade	Exam/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	25-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	09-May-2023	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					
	Inbred				
	BN				
	F344				
	LEWIS				
	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 H12 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-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
MHV ace	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
MPV ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
MNV ace	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	09-May-2023	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	09-May-2023	0 / 15	0 / 90

Mouse SPF/VAF Report

Japan

The Jackson Laboratory Japan, Inc.

Location

Hino H12 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-May-2023	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	25-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Inbred
B6 OB
BKS DB
C57BL/6J

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	07-Jun-2023	0 / 16	0 / 257
PVM ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
MHV ace	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 274
MVM ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
MPV ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
MNV ace	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 274
TMEV (GDVII) ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
REO ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
EDIM ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
LCMV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
ECTRO ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MAV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MCMV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
K ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
POLY ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
HANT ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MTLV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
LDV ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
MuCPV bd	PCR	RADS JPN	09-May-2023	0 / 5	0 / 30
Microbiology					
B. bronchiseptica ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
C. rodentium ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 107
F. rodentium (CAR Bacillus) ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
C. kutscheri ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
H. bilis ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
H. hepaticus ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
Helicobacter sp. ade	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
M. pulmonis ac	MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 257
R. heylII (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
R. pneumotropicus (P.pneumotropica) ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
P. aeruginosa bd	Culture/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
Salmonella sp. ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
S. moniliformis ad	PCR	RADS JPN	09-May-2023	0 / 10	0 / 65
Strep. pneumoniae ade	Culture/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
CPIL (Tyzzer's Disease) ac	Exam/MFIA/PCR	RADS JPN	07-Jun-2023	0 / 16	0 / 282
C. bovis bde	PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
Pathology					
Gross Exam df	Exam	RADS JPN	09-May-2023	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	25-May-2023	0 / 1	0 / 82
Helminths ade	Exam/PCR	RADS JPN	25-May-2023	0 / 1	0 / 107
Enteric Protozoa ade	Exam/PCR	RADS JPN	25-May-2023	0 / 1	0 / 82
E. cuniculi ad	MFIA/PCR	RADS JPN	09-May-2023	0 / 10	0 / 65

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
CD-1

Inbred
C3H
C57BL/6N
DBA/2

Hybrid
B6C3F1
BDF-1

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	13-Jun-2023	0 / 10	0 / 393
PVM ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
MHV ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
MVM ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
MPV ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
MNV ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
TMEV (GDVII) ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
REO ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
EDIM ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
LCMV a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
ECTRO a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
MAV a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
MCMV a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
K a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
POLY a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
HANT a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
MTLV a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
LDV a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
MuCPV a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
C. rodentium abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
C. kutscheri abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
H. bilis ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
H. hepaticus ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
Helicobacter sp. ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
M. pulmonis ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
P. aeruginosa abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
Salmonella sp. abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
Staph. aureus abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
S. moniliformis a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
Strep. pneumoniae abc	Culture/PCR	RADS JPN	13-Jun-2023	0 / 45	0 / 1,022
Beta Strep. sp. a	Culture/PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
CPIL (Tyzzers Disease) ac	Exam/PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
Pneumocystis sp. ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393

Immunodeficient Mouse SPF/VAF Report (Isolator)

Japan

The Jackson Laboratory Japan, Inc.

Location

Atsugi A15 Mice

Health Status

SPF Isolator

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
Microbiology					
C. bovis ac	PCR	RADS JPN	13-Jun-2023	0 / 10	0 / 393
Pathology					
Gross Exam ad	Exam	RADS JPN	05-Jun-2023	0 / 12	0 / 220
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
Helminths a	Exam/PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
Enteric Protozoa a	Exam/PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220
E. cuniculi a	PCR	RADS JPN	05-Jun-2023	0 / 12	0 / 220

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenetic

CB17SCID

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	06-Jun-2023	0 / 14	0 / 554
PVM ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
MHV ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
MVM ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
MPV ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
MNV ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
TMEV (GDVII) ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
REO ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
EDIM ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
LCMV a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
ECTRO a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
MAV a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
MCMV a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
K a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
POLY a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
HANT a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
MTLV a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
LDV a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
MuCPV a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
C. rodentium abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
C. kutscheri abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
H. bilis ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
H. hepaticus ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
Helicobacter sp. ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
M. pulmonis ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
P. aeruginosa abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
Salmonella sp. abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
Staph. aureus abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
S. moniliformis a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
Strep. pneumoniae abc	Culture/PCR	RADS JPN	06-Jun-2023	0 / 63	0 / 1,411
Beta Strep. sp. a	Culture/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
CPIL (Tyzzler's Disease) ac	Exam/PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554
Pneumocystis sp. ac	PCR	RADS JPN	06-Jun-2023	0 / 14	0 / 554

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	06-Jun-2023	0 / 14	0 / 554
Pathology					
Gross Exam ad	Exam	RADS JPN	05-Jun-2023	0 / 16	0 / 324
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
Helminths a	Exam/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
Enteric Protozoa a	Exam/PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324
E. cuniculi a	PCR	RADS JPN	05-Jun-2023	0 / 16	0 / 324

* dashes indicate not tested during specified period.

HOUSED STRAINS

Outbred
SHO

Other Strains
Congenic
NSG

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	20-Jun-2023	0 / 8	0 / 440
PVM ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
MHV ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
MVM ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
MPV ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
MNV ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
TMEV (GDVII) ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
REO ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
EDIM ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
LCMV a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
ECTRO a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
MAV a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
MCMV a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
K a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
POLY a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
HANT a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
MTLV a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
LDV a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
MuCPV a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
Microbiology					
B. bronchiseptica abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
C. rodentium abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
F. rodentium (CAR Bacillus) a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
C. kutscheri abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
H. bilis ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
H. hepaticus ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
Helicobacter sp. ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
M. pulmonis ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
R. heylII (P.pneumotropica) abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
R. pneumotropicus (P.pneumotropica) abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
P. aeruginosa abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
Salmonella sp. abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
Staph. aureus abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
S. moniliformis a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
Strep. pneumoniae abc	Culture/PCR	RADS JPN	20-Jun-2023	0 / 46	0 / 1,110
Beta Strep. sp. a	Culture/PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
CPIL (Tyzzer's Disease) ac	Exam/PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440
Pneumocystis sp. ac	PCR	RADS JPN	20-Jun-2023	0 / 8	0 / 440

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	20-Jun-2023	0 / 8	0 / 440
Pathology					
Gross Exam ad	Exam	RADS JPN	06-Jun-2023	0 / 28	0 / 260
Parasitology					
Ectoparasites a	Exam/PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
Helminths a	Exam/PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
Enteric Protozoa a	Exam/PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260
E. cuniculi a	PCR	RADS JPN	06-Jun-2023	0 / 28	0 / 260

* dashes indicate not tested during specified period.

HOUSED STRAINS

Other Strains

Congenic

NOD SCID J

SCIDBEIGE

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